
















PNEUMATIC ENERGY




















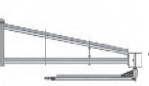

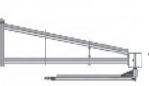

















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





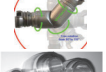




























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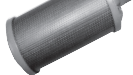


















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*Superior quality for higher performance*

## COMPRESSOR OIL

Part No.	Description
<b>MINERAL</b>	
11.1100	1 liter container
11.1400	4 liter container
11.1600	18.9 liter container
<b>SYNTHETIC</b>	
11.1200	1 liter container
11.1500	4 liter container
11.1700	18.9 liter container
<b>SYNTHETIC GRADE 46</b>	
11.1746	18.9 liter container
<b>FOOD GRADE</b>	
11.1800	18.9 liter container

## IMPROVES COMPRESSOR EFFICIENCY

### Features

- Provides excellent protection against oxidation, rust and wear of metal parts
- Prevents viscosity fluctuations resulting from varying operating temperatures
- Extended fluid life, no formation of harmful sludges
- Contains anti-foam and anti-rust additives

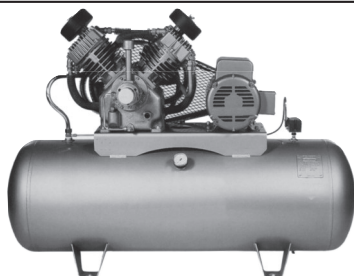
### Specifications

#### Working Temperature

-11°C to 60°C (12°F to 140°F)

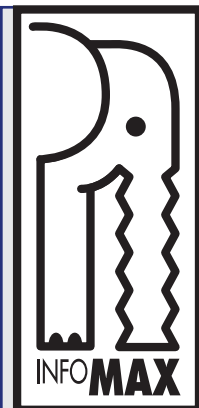
#### Standards

AFNOR E-48600 HL SAE 40



### Applications

- Improves life and performance of air compressors
- Ideal for rotary and reciprocating air compressors



### Lubrication

Preventive maintenance starts with selecting a high quality lubricating oil. Premature wear and the breakdown of air tools is caused largely by inadequate lubrication.

The AirMax range of oils meets the most severe lubricating requirements for most types of equipment and pneumatic tools. AirMax oil, a brand you can trust.

**For any questions  
or information compressed air  
you may contact us at  
Tel. : 1-888-730-0501  
Fax : 1-888-730-3522  
or visit our web site at  
[www.airmax.ca](http://www.airmax.ca)**

## AIR TOOL OIL



Specially formulated for air tools requiring lubrication.  
Please refer to series 63 for more details.

## LUBRICANT ANTIFREEZE



Ensures stable oil viscosity down to  
-65°C (-94°F)  
Please refer to series 63 for more details.



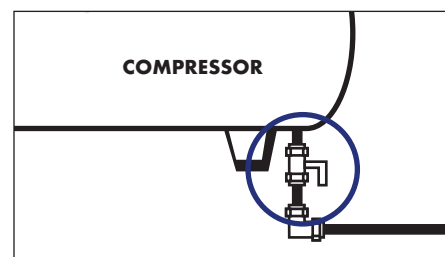
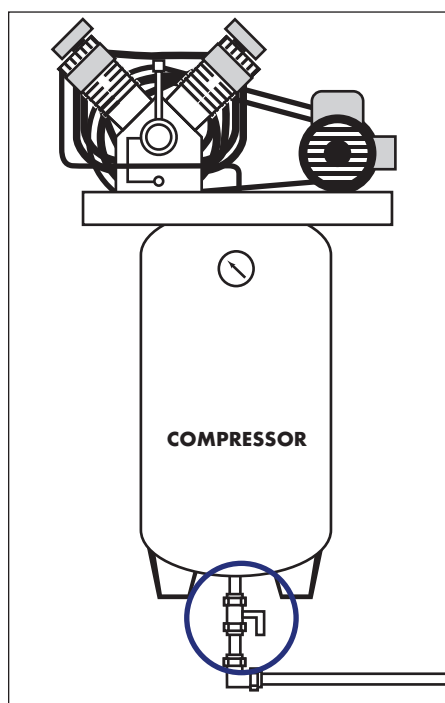


### Applications

- Ideal for compressed air, water or any non-corrosive liquids
- Allows removal of water accumulated in air tanks

### Features

- Solid brass construction
- Available in several configurations



### MALE – 150 PSI

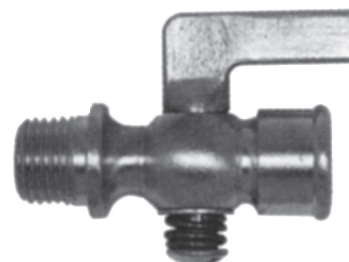
Part No.	Thread (M) NPT
11.2112	1/8"
11.2114*	1/4"
11.2116	3/8"
11.2117	1/2"

\* Available carded



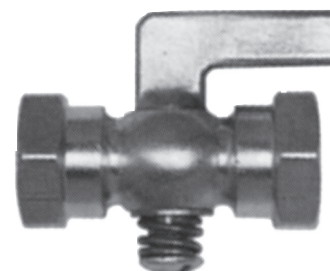
### LEVER HANDLE MALE & FEMALE – 80 PSI

Part No.	Thread (M) NPT x (F) NPT
11.2122	1/8" 1/8"
11.2124	1/4" 1/4"
11.2126	3/8" 3/8"
11.2127	1/2" 1/2"



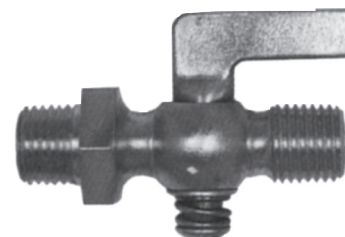
### LEVER HANDLE DOUBLE FEMALE HEX SHOULDER – 80 PSI

Part No.	Thread (F) NPT x (F) NPT
11.2132	1/8" 1/8"
11.2134	1/4" 1/4"
11.2136	3/8" 3/8"
11.2137	1/2" 1/2"



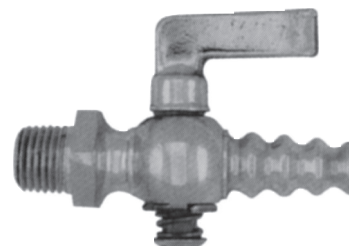
### LEVER HANDLE DOUBLE MALE THREAD – 80 PSI

Part No.	Thread (M) NPT x (M) NPT
11.2142	1/8" 1/8"
11.2144	1/4" 1/4"
11.2146	3/8" 3/8"
11.2147	1/2" 1/2"



### HOSE END COCKS – 25 PSI

Part No.	Thread (M) NPT	Hose I.D.
11.2152	1/8"	3/8" to 7/16"
11.2154	1/4"	3/8" to 7/16"
11.2156	3/8"	3/8" to 7/16"
11.2157	1/2"	3/8" to 7/16"



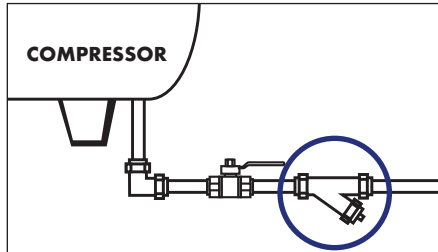
## BRONZE "Y" STRAINER

Part No.	Thread	PSI
11.2201	1/8" (F) NPT	400
11.2202	1/4" (F) NPT	400
11.2203	3/8" (F) NPT	400
11.2204	1/2" (F) NPT	400
11.2205	3/4" (F) NPT	400

No.	Thread	PSI
11.2206	1" (F) NPT	125
11.2207	1-1/4" (F) NPT	125
11.2208	1-1/2" (F) NPT	125
11.2209	2" (F) NPT	125
11.2210	2-1/2" (F) NPT	125
11.2211	3" (F) NPT	125

### Replacement screen 50 mesh

11.2215	1/8" - 1/4" NPT
11.2216	3/8" - 1/2" NPT



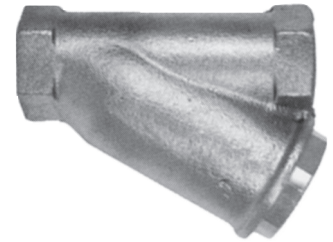
### Specifications

#### Construction

Body : Bronze

Screen : Stainless Steel Mesh

50 mesh 1/8 - 1/2 (300 microns)



### Applications

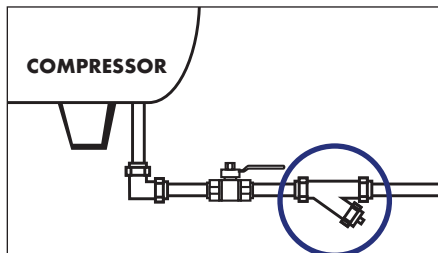
- Screens harmful particles for air preparation equipment
- Can be installed on drop legs or ahead of an automatic drain

### Features

- Screen is easy to remove and clean
- Economical, prevents breakdowns and early wear
- Extends life of filtering equipment

## STAINLESS STEEL "Y" STRAINER

Part No.	Thread
11.2224	1/2" (F) NPT
11.2225	3/4" (F) NPT
11.2226	1" (F) NPT
11.2227	1-1/4" (F) NPT
11.2228	1-1/2" (F) NPT
11.2229	2" (F) NPT



### Specifications

#### Maximum Working Pressure

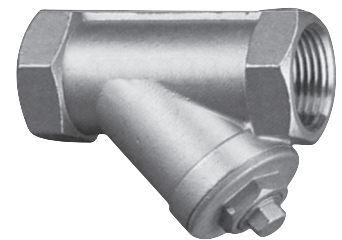
600 PSI

#### Construction

Body : Stainless Steel

Screen : Stainless Steel

20 mesh (750 microns)



### Applications

- Ideal for the food, pharmaceutical and petroleum industries
- Screens harmful particles for air preparation equipment
- Can be installed on drop legs or ahead of an automatic drain

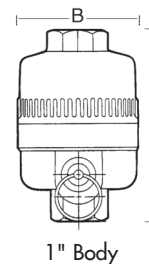
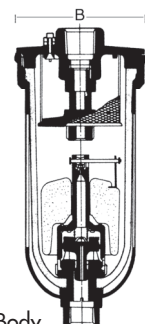
### Features

- Corrosion resistant
- Easy to remove and clean
- Prevents breakdowns and premature wear
- Extends life of filtration equipment



### MECHANICAL DRAIN – 1/2" AND 1" BODIES

Part No.	Body in.	Thread (F) NPT	Dimensions A B	
11.2240	1/2	1/4"	7-1/4"	3-1/4"
11.2260	1/2	3/8"	7-1/4"	3-1/4"
11.2270	1/2	1/2"	7-1/4"	3-1/4"
11.2280	1	3/4"	7-1/4"	4-1/2"
11.2290	1	1"	7-1/4"	4-1/2"



1/2" Body

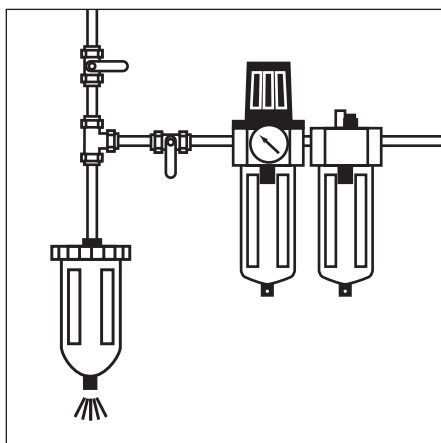
1" Body

### Applications

- Allows automatic evacuation of accumulated water and condensates in air lines or compressed air tanks

### Features

- Highly resistant to the effects of rust and dirt
- Standard metal bowl guard



### Specifications

#### Maximum Working Pressure

150 PSI

#### Working Temperature

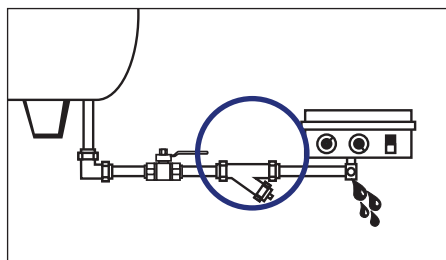
4°C to 60°C (40°F to 140°F)

### STANDARD ELECTRIC DRAIN 1/4" NPT

Part No.	Description
11.2340	Electric drain 1/4" (F) NPT
11.2345	Replacement kit (Electronic timer)
11.2350	Replacement Valve

### LIQUID DISCHARGE TO ATMOSPHERE (LITERS)

Discharge Time	Working Pressure					
	25 PSI	50 PSI	75 PSI	100 PSI	125 PSI	150 PSI
5 sec.	0.397	0.549	0.681	0.795	0.946	0.984
10 sec.	0.795	1.098	1.362	1.590	1.779	1.968
15 sec.	1.192	1.646	2.044	2.385	2.668	2.952



### CAUTION

The use of a "Y" strainer ahead of the drain valve is strongly recommended.

### Specifications

#### Maximum Working Pressure

200 PSI

#### Working Temperature

3°C to 75°C (35°F to 165°F)

#### Thread

1/4" F (NPT)

#### Cycle Time

1-60 minutes

#### Drain Time

1-30 seconds

#### Voltage

115 Volts/1ph/60Hz



### Applications

- Automatically removes water from air lines, compressed air tanks or refrigerated units

### Features

- Fully automatic drain controlled by electronic timer
- Economical, saves on maintenance cost and on compressed air demand
- Indicator light shows when drain is in operation
- Corrosion-proof molded plastic enclosure
- 6-foot cord with grounded wall plug
- Large diameter drain orifice prevents clogging
- Two adjustments : drain interval and drain duration

## BRASS COMPACT ELECTRIC DRAIN 1/4", 3/8", 1/2" NPT

Part No.	Thread	Voltage	Cv
11.2422	1/4" (F) NPT	12 VDC	0.840
11.2423	1/4" (F) NPT	24 VDC	0.840
11.2426	1/4" (F) NPT	24 VAC	0.840
11.2427*	1/4" (F) NPT	120 VAC	0.840
11.2428	1/4" (F) NPT	240 VAC	0.840
11.2432	3/8" (F) NPT	12 VDC	1.12
11.2433	3/8" (F) NPT	24 VDC	1.12
11.2436	3/8" (F) NPT	24 VAC	1.12
11.2437*	3/8" (F) NPT	120 VAC	1.12
11.2438	3/8" (F) NPT	240 VAC	1.12
11.2442	1/2" (F) NPT	12 VDC	2.45
11.2443	1/2" (F) NPT	24 VDC	2.45
11.2446	1/2" (F) NPT	24 VAC	2.45
11.2447*	1/2" (F) NPT	120 VAC	2.45
11.2448	1/2" (F) NPT	240 VAC	2.45

\*(Standard)

11.2490 Chronometer

### CAUTION

The use of a "Y" strainer ahead of the drain valve is strongly recommended.



Part no. 11.2427 only

### Specifications

#### Maximum Working Pressure

300 PSI

#### Working Temperature

-10°C to 50°C (14°F to 122°F)

#### Cycle Time

1-45 minutes

#### Drain Time

0.25 - 25 seconds

### Applications

- Automatically removes water from air lines, compressed air tanks or refrigerated units

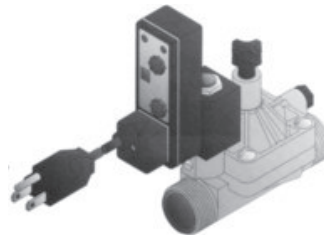
### Features

- Fully automatic drain controlled by electronic timer
- Modular : All valves and timers are interchangeable to improve serviceability
- Indicator light shows valve status
- Pilot operated diaphragm
- Normally closed
- Nylon corrosion-proof timer case
- Brass valve body, Viton seals
- 6-foot cord with grounded wall plug
- Standard voltage : 120 Volts

## HIGH FLOW ELECTRIC DRAIN WITH NYLON VALVE 1"

Part No.	Thread	Voltage	Cv
11.2662	1" (F) NPT	12 VDC	14
11.2663	1" (F) NPT	24 VDC	14
11.2666	1" (F) NPT	24 VAC	14
11.2667*	1" (F) NPT	120 VAC	14
11.2668	1" (F) NPT	240 VAC	14

\*(Standard)



### Applications

- Automatically removes water from air lines, compressed air tanks or refrigerated units
- Reduces maintenance time on air lines and on compressed air demand

### Specifications

#### Maximum Working Pressure

150 PSI

#### Working Temperature

-10°C to 50°C (14°F to 122°F)

#### Cycle Time

1-45 minutes

#### Drain Time

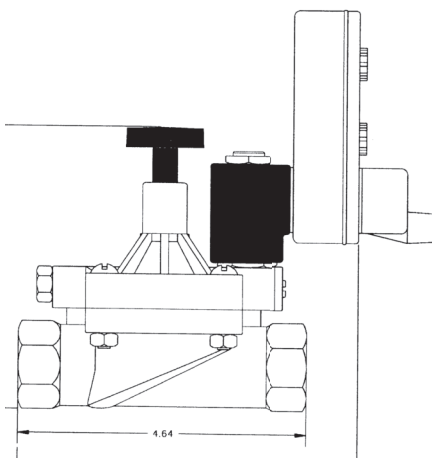
0.25-25 seconds

### Features

- Fully automatic drain controlled by electronic timer
- Indicator light shows valve status
- Large valve orifice size (1" dia.)
- Nylon moulded valve and Buna-N seals
- 2 way / 2 position normally closed
- 6 foot cord with grounded wall plug

### CAUTION

The use of a "Y" strainer ahead of the drain valve is strongly recommended.





### MAGNETICALLY OPERATED ZERO AIR LOSS DRAIN

#### Applications

The Airmax 11.2801 is the optimum choice in compact energy saving condensate drains, typically installed in refrigerated dryers and under piston compressors.

Unlike timer or electronic drains, which require electricity to operate, the Airmax 11.2801 operates using magnet level sensor providing energy saving zero air loss operation without the need for a power source.

Perfectly suited for coolers, refrigerated dryers, liquid separators and piston compressors, the Airmax 11.2801 uses a magnetically operated 2/2-way direct acting valve assembly, discharging the condensate from your compressed air system without losing any of your valuable compressed air.

The Airmax 11.2801 meets the demand of virtually any application, regardless of the condensate flow. It fits in any application, regardless of size, without any set up or adjustment.



Part no. 11.2801

#### Specifications

- Maximum filter capacity	Unlimited
- Maximum drainage capacity	37.8 gallons per hour at 230 PSI (16 bar) 148 liters per hour at 230 PSI (16 bar)
- Pressure range	0-230 PSI (0-16 bar)
- Valve type	2/2 way, direct acting
- Inlet connections	1/2" NPT
- Outlet connection	1/8" with hose pipe connector
- Inlet height	3.9"
- Medium temperature	34 - 122° F
- Ambient temperature	34 - 122° F
- Serviceable valve	Yes
- Housing material	Corrosion resistant aluminium, EP coating

#### Features

- Two inlet options
- Incredible compact design
- Direct acting valve, for a reliable discharge
- Extremely compact with top and side inlets
- Easy to install in tight locations
- No electricity required and no operating cost once installed
- Level sensed magnetic technology saves air, energy and money.
- 2/2 way, direct acting, for a reliable discharge of virtually any condensate.
- Rugged corrosion resistant aluminium housing finished with an ElectroPhoretic coating.
- Lightweight, yet strong and durable.
- Built in air lock prevention.
- Service kits available.
- Operating pressure 0-230 PSI
- Bottom (outlet) can be rotated 360° for installation simplicity

# NEW

## Pneumatically Operated Drain

# Series 11

### PNEUMATICALLY OPERATED LEVEL SENSED CONDENSATE DRAIN



Part no. 11.2804

#### Features

- Integrated strainer to protect the valve.
- Test button feature for routine testing.
- Robust aluminium housing with three inlet options, offering you installation flexibility.
- No electricity required and no operating cost.
- No balance line required for top inlets.
- Reduced stocking costs - 1 model covers 3500 CFM.
- Operating pressure up to 230 PSI
- Reliable operation even with particles or heavily emulsified condensate.
- Incredibly easy and quick to install and to service.
- Integrated mesh strainer and built in test function.
- 2/2-way direct acting valve construction for a reliable condensate discharge.
- Service kits available.
- NEMA6 rating provides ingress protection.

#### Applications

Designed specifically for compressed air applications where electricity is difficult to provide, the Airmax 11.2804 level sensed condensate drain provides effective and efficient condensate removal, yet requires no electrical power.

A newly developed 3/2-way level controlled valve principle operates a direct cylinder valve, discharging the condensate automatically from your system. There is no unnecessary compressed air lost during this process.

The Airmax 11.2804 meets the demand of virtually every application regardless of the condensate flow, covering compressed air systems up to 3500 CFM, including receiver tanks.

#### Specifications

- Maximum compressor capacity	3500 CFM
- Maximum drainage capacity	281 gallons per hour at 230 PSI (16 bar) 1064 liters per hour at 230 PSI (16 bar)
- Pressure range	44 - 230 PSI
- Valve type	Direct acting
- Valve orifice	6 mm
- Valve seals	FPM
- Inlet connection	1/2" NPT, 3 inlet connector
- Inlet height	4.7" (top), 3.8" and 0.6" (side)
- Outlet connection	1/4" with hose pipe connector
- Medium temperature	34 - 122°F
- Ambient temperature	34 - 122°F
- Serviceable valve	Yes
- Test feature	Yes
- Integrated mesh strainer	Yes
- Housing material aluminium	Corrosion resistant
- Ingress protection	NEMA6 (IP68)

# NEW

### SMART-GUARD ELECTRONIC ZERO AIR LOSS DRAIN

#### Applications

The Airmax SMART-GUARD zero air loss condensate drain provides effective and efficient condensate removal while saving you time and money.

With innovative features like a remote alarm contact, a test button, LED indicator lights and an optional heater for cold weather applications, the Airmax SMART-GUARD is the optimum choice for reliable, energy saving condensate removal.

The compact robust industrial housing, 2/2-way direct acting valve with a large orifice, digital sight-port/level indicator, alarm N/C or N/O and the integrated mesh strainer make the Airmax SMART-GUARD a highly reliable draining solution.

For quick and easy installation and maintenance, all models include a six foot power cord and feature a removable electronic module and top cover, allowing you to disassemble the drain without disconnecting any pipe work.

The Airmax SMART-GUARD meets the demand of virtually any application, covering all compressed air systems up to 3500 CFM.

The 115VAC version of this drain is supplied with a 6 ft. power cord with plug and the 230VAC is supplied with a 7 ft. power cord.



Normally Opened Part no.	Normally Close Part no.	Voltage
11.2813	11.2823	24 VDC
11.2816	11.2826	24 VAC
11.2817	11.2827	115 VAC
11.2818	11.2828	230 VAC

#### Features

- Robust aluminium housing with three inlet options, offering you installation flexibility.
- Digital, LED illuminated, sight-port/level indicator digitally showing you the condensate level inside the reservoir and enabling you to monitor the Airmax SMART-GUARD's operation, even in poor lit places.
- Extremely easy to disassemble, offering disassembly simplicity and time saving during routine maintenance.
- Capacitive level sensing technology saves air, energy and money.
- One model covering 3500 CFM compressor capacity and 230 PSI.
- Easy to install and protected from air lock and blockage.
- Easily monitor and test drain operation to verify proper performance.
- Rapid pay-back period due to competitive pricing level and reduced stocking costs.
- Verifiable condensate removal performance.
- The Airmax SMART-GUARD can be connected to any alarm device.
- Alarm function (N/O or N/C) standard incorporated.
- Successful draining of all types of condensate due to large orifice
- Easy installation and visual display of operating status.
- Direct acting valve assembly, ensuring reliable discharge operation.

#### Specifications

- Maximum compressor capacity	3500 CFM
- Maximum drainage capacity	176 gallons per hour at 230 PSI (16 bar) 665 liters per hour at 230 PSI (16 bar)
- Pressure range	0 - 230 PSI (0-16 bar)
- Valve type	2/2 way, direct acting
- Valve orifice	4 mm
- Valve seals	FPM
- Inlet connection	1/2" NPT, 3 inlet options
- Inlet height	4.5" (top), 2.9" and 0.6" (side)
- Outlet connection	1/4" with hose pipe connector
- Medium temperature	34 - 122°F
- Ambient temperature	34 - 122°F
- Supply voltage options	230VAC, 115VAC, 24 VAC and 24 VDC
- Power and alarm connectors	DIN 43650-B
- Serviceable valve	Yes
- Test feature	Yes
- Integrated mesh strainer	Yes
- Housing material	Corrosion resistant aluminium
- Environmental protection	NEMA4 (IP65)

# NEW

## SMART-GUARD-MINI ELECTRONIC ZERO AIR LOSS CONDENSATE DRAIN



Part no.	Voltage
11.2853	24 VDC
11.2856	24 VAC
11.2857	115 VAC
11.2858	230 VAC

## Features

- Incredibly compact.
- Integrated mesh filter.
- Side inlet adapter optionally available.
- Extremely compact and lightweight unit.
- One model covers all compressor capacities up to 350 CFM.
- Easy to install - even in tight spaces.
- Easily monitor and test drain operation to verify proper performance.
- Reliable operation and protection from blockages.
- Detects and attempts to clear blockages.
- Fits most compressed air filters and dryers.
- The serviceable valve offers maintenance opportunities.
- Easy to install due to its low inlet height.
- External valve position allows for fast and easy maintenance.
- Direct acting valve with FPM seal.
- Robust corrosion resistant aluminium housing.

## Applications

Perfect for filters and refrigerated dryers up to 350 CFM, the Airmax SMART-GUARD-MINI zero air loss condensate drain provides effective and efficient condensate removal in an extremely small and lightweight package.

With features such as a test button, LED indicator light and automatic blockage detection, this energy saving electronic drain is the optimum choice for reliable, energy saving condensate removal when space is limited.

A robust 2/2-way capacitive level sensor operates a direct acting valve to discharge condensate without losing any valuable compressed air. An integrated mesh strainer protects the valve from blockage and a test button provides immediate verification of drain function. In addition, an internal sensor automatically detects potential blockages and will pulsate the valve to attempt to clear them.

For quick and easy installation and maintenance, all models include an externally mounted valve, a removable electronic module and a removable top cover, allowing the drain to be easily disassembled without disconnecting any pipe work.

The 115VAC version of this drain is supplied with a 6 ft. power cord with plug and the 230VAC is supplied with a 7 ft. power cord.

## Specifications

- Maximum compressor capacity	3500 CFM
- Maximum drainage capacity	12 gallons per hour at 230 PSI (16 bar)
	47 liters per hour at 230 PSI (16 bar)
- Pressure range	0 - 230 PSI (0-16 bar)
- Valve type	2/2 way, direct acting
- Valve orifice	2 mm
- Valve seals	FPM
- Inlet connection	1/2" NPT
- Inlet height	2.9"
- Outlet connection	1/4" with hose pipe connector
- Medium temperature	34 - 122°F
- Ambient temperature	34 - 122°F
- Supply voltage options	230VAC, 115VAC
	24 VAC and 24 VDC
- Power and alarm connectors	DIN 43650-B
- Serviceable valve	Yes
- Test feature	Yes
- Integrated mesh strainer	Yes
- Housing material	Corrosion resistant aluminium, EP coating
- Environmental protection	NEMA4 (IP65)



### AIR-SAVER COMPRESSED AIR ENERGY SAVER 1" & 2"

#### Applications

All compressed air systems have leaks. Pipe connections, condensate drains, instruments, hoses and fittings - all of these are potential leak points, and these leaks can be expensive. They cause your compressor to operate even when you aren't there, cycling on and off to maintain pressure during evenings and weekends when it isn't required. Even a small 1/8" hole can cost more than \$2,000 a year in electricity due to increased compressor run time\*.

The Airmax AIR-SAVER is a simple timed valve that isolates your compressor and compressed air storage tank from the rest of your compressed air system. Using a programmable timer, it opens just before each shift starts and closes just after each shift ends, ensuring you never lose valuable compressed air to leaks.

Even if you turn your compressor off at the end of the day, leaks will consume all the air in your compressed air storage tank, requiring you to repressurize the tank again the next morning. The Airmax AIR-SAVER isolates your storage tank ensuring it remains at full pressure ready for the following day, saving both time and energy.

\*Based on 8,000 hours of run time, and \$ 0.06/kWh

#### Specifications

- Pressure range	0-230 PSI
- Supply voltage options	115VAC or 230VAC
- Opening/closing duration	Airmax AIR-SAVER 1" is 30 sec. / 90° Airmax AIR-SAVER 2" is 105 sec. / 90°
- Medium temperature	34 - 212°F
- Ambient temperature	34 - 140°F
- Illuminated LCD display	Indicating day, time, valve status, battery life
- Programmable options	Weekplanner, max. 100 switching points, to be distributed over 1-7 days
- Inlet/outlet connections	1"NPT or 2"NPT
- Valve housing material	Brass nickel plated
- Serviceable valve	Yes
- Manual override	Yes
- Remote controllable	Yes
- Environmental protection	NEMA13 (IP54)

# NEW



Air-Saver 1"NPT



Air-Saver 2"NPT

Part no.	Thread	Voltage
11.2898-115	1" NPT	115 VAC
11.2898-230	1" NPT	230 VAC
11.2899-115	2" NPT	115 VAC
11.2899-230	2" NPT	230 VAC

#### Features

- Weekly time planner, offering you flexibility in selecting the open and closed cycles
- Remote control option, offering you the possibility to install the Airmax AIR-SAVER at a height.
- Manual valve opening and closing possible, in case of power failure.
- No unnecessary compressor start-up during periods when compressed air is not required.
- Just set it & forget it.
- Compressor, dryer and filter activities are reduced during factory closing hours.
- At least one air receiver's worth of compressed air savings per day.
- Possibility to shut off parts of the pipe line system where compressed air is not needed continuously.
- Fully automatic and maintenance free design.
- Battery saves the installation set-up during power failure.
- Up to 230 PSI.
- Slow valve opening to avoid hammer strike in pipe line system.
- Time programmed or remote controlled.
- Alkaline batteries protecting the program.
- Micro-Processor controlled (multi cycle 7 day program)
- Large LDC display showing program cycle and current time.

## SAFETY VALVE 1/8" NPT

**NEW**

Part No.	Pressure Settings (+/- 3%) PSI	Air Flow SCFM
11.3000	50	47
11.3005	70	60
11.3010	75	66
11.3013	80	96
11.3015	100	96
11.3020	115	96
11.3030	125	103
11.3035	135	120
11.3040	140	115
11.3050	150	128
11.3055	155	137
11.3060	163	132
11.3065	175	132
11.3070	190	152
11.3080	200	160



## SAFETY VALVE 1/4" NPT (Special pressure)

Part No.	Pressure Settings (+/- 3%) PSI	Air Flow SCFM
11.3105	5	47
11.3110	10	66
11.3115	15	96
11.3120	20	103
11.3125	25	107
11.3135	35	113
11.3140	40	115



## SAFETY VALVE 1/4" NPT

Part No.	Pressure Settings (+/- 3%) PSI	Air Flow SCFM
11.3200	50	108
11.3202	60	149
11.3205	70	189
11.3210	75	193
11.3213	80	197
11.3215	100	230
11.3220*	115	235
11.3230	125	281
11.3235	135	290
11.3240*	140	311
11.3250	150	331
11.3255	155	340
11.3260	163	352
11.3265*	175	360
11.3270*	190	393
11.3280	200	433
11.3290	270	535

\* Available carded and with certificat upon request

## Applications

- Provides safe pressure control for compressed air tanks

## Features

- Manufactured under regulations of the "National Board of Boiler and Pressure Vessel Inspectors" in accordance with section VII of the ASME Code covering valves for unfired pressure vessels
- High quality, corrosion resistant, safety valves
- Optimum high-flow discharge rates

## Specifications

### Pressure Settings Available

1/8" (M) NPT : 25 PSI to 450 PSI  
1/4" (M) NPT : 05 PSI to 450 PSI

### Working Temperature

-40°C to 177°C (-65°F to 400°F)

### Construction

Body : Brass  
Seal : Silicone

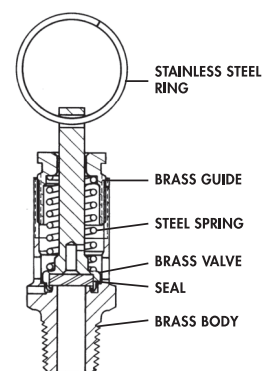
### Maximum Installation Torque

100 lb/in.

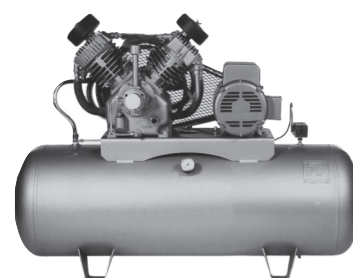
### Norms

CRN OG-679-C (1/4" and 3/8")  
CRN OG-2663.1C

Other pressure available on request



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### Applications

- Provides safe pressure control for compressed air tanks

### Features

- Manufactured under regulations of the "National Board of Boiler and Pressure Vessel Inspectors" in accordance with section VII of the ASME Code covering valves for unfired pressure vessels
- High quality, corrosion resistant, safety valves
- Optimum high-flow discharge rates

### Specifications

#### Pressure Settings Available

3/8" (M) NPT : 50 PSI à 200 PSI

1/2" (M) NPT : 50 PSI à 300 PSI

3/4" (M) NPT : 50 PSI à 300 PSI

#### Working Temperature

-40°C to 177°C (-65°F to 400°F)

#### Construction

Body : Brass

Seal : Silicone

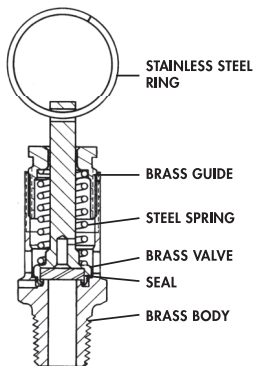
#### Maximum Installation Torque

100 lb/in.

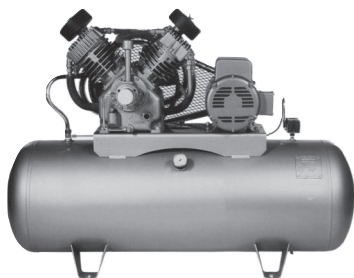
#### Norms

CRN OG-679-C (1/4" and 3/8")

CRN OG-2663.1C



**IDEAL FOR INDUSTRIAL COMPRESSORS**



### SAFETY VALVE 3/8" NPT

Part No.	Pressure Settings (+/- 3%) PSI	Air Flow SCFM
11.3300	50	47
11.3305	70	60
11.3310	75	66
11.3313	80	96
11.3320	115	96
11.3330	125	103
11.3340	140	115
11.3345*	145	120
11.3350*	150	128
11.3355	155	137
11.3360	163	132
11.3365	175	132
11.3370	190	152
11.3380	200	160

### SAFETY VALVE 1/2" NPT

Part No.	Pressure Settings (+/- 3%) PSI	Air Flow SCFM
11.3400	50	47
11.3405	60	60
11.3410	75	66
11.3413	80	96
11.3415	100	96
11.3420	115	96
11.3430	125	103
11.3435	135	120
11.3440	140	115
11.3445	145	120
11.3450	150	128
11.3455	155	137
11.3460	160	140
11.3462	165	145
11.3465	175	150
11.3470	180	152
11.3480	200	160
11.3485	220	474
11.3490	235	505
11.3495	250	535
11.3498	300	575

### SAFETY VALVE 3/4" NPT

Part No.	Pressure Settings (+/- 3%) PSI	Air Flow SCFM
11.3500	50	108
11.3502	60	149
11.3505	70	189
11.3510	75	193
11.3513	80	197
11.3515	100	230
11.3520	115	235
11.3530	125	281
11.3540	140	311
11.3550	150	331
11.3560	160	352
11.3565	175	360
11.3570	190	393
11.3580	200	433
11.3585	220	440
11.3590	235	505
11.3595	250	535
11.3598	300	570

**NEW**

## SAFETY VALVE 1" NPT

Part No.	Pressure Settings (+/- 3%) PSI	Air Flow SCFM
11.3700	50	47
11.3705	60	60
11.3710	75	66
11.3713	80	96
11.3715	100	96
11.3720	115	96
11.3730	125	103
11.3735	135	120
11.3740	140	115
11.3750	150	128
11.3755	155	137
11.3760	160	140
11.3764	165	145
11.3765	175	148
11.3770	190	152
11.3780	200	160
11.3785	220	474
11.3790	235	505
11.3795	250	535
11.3798	300	575



## SAFETY VALVE 1-1/4" NPT

Part No.	Pressure Settings (+/- 3%) PSI	Air Flow SCFM
11.3800	50	108
11.3802	60	149
11.3805	70	189
11.3810	75	193
11.3813	80	197
11.3815	100	230
11.3820	115	235
11.3830	125	281
11.3835	135	290
11.3840	140	311
11.3850	150	331
11.3855	155	340
11.3860	160	352
11.3865	175	360
11.3870	190	393
11.3880	200	433
11.3885	220	450
11.3890	235	505
11.3895	250	535
11.3898	300	570



## Applications

- Provides safe pressure control for compressed air tanks

## Features

- Manufactured under regulations of the "National Board of Boiler and Pressure Vessel Inspectors" in accordance with section VII of the ASME Code covering valves for unfired pressure vessels
- High quality, corrosion resistant, safety valves
- Optimum high-flow discharge rates

## Specifications

## Pressure Settings Available

1" (M) NPT : 50 PSI to 300 PSI  
1-1/4" (M) NPT : 50 PSI to 300 PSI

## Working Temperature

-40°C to 177°C (-65°F to 400°F)

## Construction

Body : Brass

Seal : Silicone

## Maximum Installation Torque

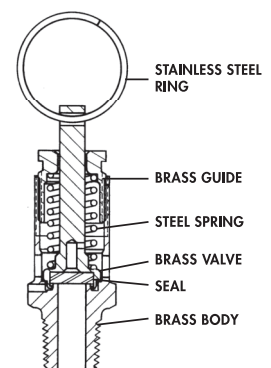
100 lb/in.

## Norms

CRN OG-679-C (1/4" and 3/8")

CRN OG-2663.1C

Other pressure available on request



IDEAL FOR INDUSTRIAL COMPRESSORS





### PRESSURE SWITCH SINGLE PHASE 220 VOLT



SPECIFICATIONS	Part No. 11.4510	Part No. 11.4520	Part No. 11.4530
Pressure Settings PSI	100/125	100/125	120/150
Manifold type 1/4"NPT	1-Port	4-Ports	4-Ports
Auto/Off Function	Yes	Yes	Yes
Unloader Type	1/4"(EV1WBi)	1/4"(EV1WBi)	1/4"(EV1WBi)
Compressed air temp.	-5°C to 80°C	-5°C to 80°C	-5°C to 80°C
Strain Relief Left	None	None	None
Strain Relief Right	None	None	None
Weight	320g	320g	320g

### PRESSURE SWITCH 3-PHASE 600 VOLT



SPECIFICATIONS	Part No. 11.4630	Part No. 11.4640
Pressure Settings PSI	120/150	145/175
Manifold type 1/4"NPT	4-Ports	4-Ports
Auto/Off Function	Yes	No
Unloader Type	1/4"(EV3WBi)	None
Compressed air temp.	-5°C to 80°C	-5°C to 80°C
Overload Type	None	None
Strain Relief Left	None	None
Strain Relief Right	None	None
Weight	907 g	907 g

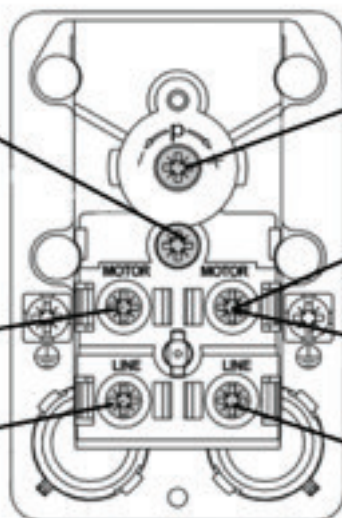
SPECIFICATIONS	Part No. 11.4750	Part No. 11.4751	Part No. 11.4752	Part No. 11.4753	Part No. 11.4760	Part No. 11.4761	Part No. 11.4762	Part No. 11.4763
Pressure Settings PSI	120/150	120/150	145/175	145/175	120/150	120/150	145/175	145/175
Manifold Type	1/4"NPT	3/8"NPT	1/4"NPT	3/8"NPT	1/4"NPT	3/8"NPT	1/4"NPT	3/8"NPT
Auto/Off Function	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Unloader Type	None	None	None	None	1/4"(EV3WBi)	1/4"(EV3WBi)	1/4"(EV3WBi)	1/4"(EV3WBi)
Compressed Air Temp.	-5°C to 80°C	-5°C to 80°C	-5°C to 80°C	-5°C to 80°C	-5°C to 80°C	-5°C to 80°C	-5°C to 80°C	-5°C to 80°C
Overload Type	None	None	None	None	None	None	None	None
Strain Relief Left	None	None	None	None	None	None	None	None
Strain Relief Right	None	None	None	None	None	None	None	None
Weight	907g	907g	907g	907g	907g	907g	907g	907g

Pressure differential optional



Motor

Power supply



Cut-in Pressure

Tightening Torque

Motor

Power supply



**Enclosed Non-Reversing Starters  
with 3 pole thermal overload relay**

**Type 4** (non-metallic base and cover)

Start-Stop/Reset includes start aux. contact



Part No.	Amp		Horsepower					Overload Range
	AC3	115/1	230/1	208/3	230/3	460/3	600/3	
11.4800	9	1/6	1/3	3/4-1	3/4 - 1	2	3	2.7 - 4.2
11.4801	9	1/4	1/2-3/4	1.5	1.5 - 2	3	5	4.0 - 6.2
11.4802	9	1/3-1/2	1	2	3	5	7.5	6.0 - 9.2
11.4803	12	3/4	2	3	4	7.5	10	8 - 12
11.4804	16	1	3	5	5	10	15	11 - 16
11.4805	25	1.5	3	5	5	15	15	15 - 20
11.4861	25	2	4	7.5	7.5	15	20	19 - 25

**IMPORTANT:** Add coil suffix to code numbers as follows:

Suffix	Coil
14	24V/60
23	110V, 50/60
28	208/230, 60
37	460V/60
94	575V/60

**Enclosed Non-Reversing Starters  
with 3 pole thermal overload relay**

**Type 1** (steel enclosure with hinged door)

Start-Stop/Reset includes start aux. contact

Part No.	Amp		Horsepower					Overload Range
	AC3	115/1	230/1	208/3	230/3	460/3	600/3	
11.4822	32	3	5	10	10	20	25	22 - 32
11.4981	50	3	7.5	10	15	30	40	30 - 45

**IMPORTANT:** Add coil suffix to code numbers as follows:

Suffix	Coil
14	24V/60
23	110V, 50/60
28	208/230, 60
37	460V/60
94	575V/60

**Enclosed Non-Reversing Starters  
with 3 pole thermal overload relay**

**Type 12** (steel enclosure with hinged door)

Start-Stop/Reset includes start aux. contact

Part No.	Amp		Horsepower					Overload Range
	AC3	115/1	230/1	208/3	230/3	460/3	600/3	
11.4826	32	3	5	10	10	20	25	22 - 32
11.4987	50	3	7.5	10	15	30	40	30 - 45

**IMPORTANT:** Add coil suffix to code numbers as follows:

Suffix	Coil
14	24V/60
23	110V, 50/60
28	208/230, 60
37	460V/60
94	575V/60

### Features

- Increase factory air pressure by up to twice as much
- Air-only operation requires no power supply
- Reduces heat generation
- Allows easy installation

### Specifications

<b>Port Size</b>	Rc3/8
<b>Medium</b>	Air
<b>Pressure increase rate</b>	Twice
<b>Operating pressure range</b>	0.2~1 MPa
<b>Supply pressure range</b>	0.1~1 MPa
<b>Proof pressure</b>	1.5 MPa
<b>Maximum flow rate</b>	1000 l/min (※)
<b>Ambient temperature</b>	+2~+50°C
<b>Installation</b>	Horizontal
<b>Lubrication</b>	Grease (non-lube)
<b>Attachment</b>	Pressure gauge
<b>Option</b>	Silencer
<b>Weight</b>	3900 g

※ Max. flow rate at In=Out=0.5 MPa.

<b>Part No.</b>	<b>10 liter tank</b>
11.5010	With air unit
11.5011*	With silencer
11.5012	With drain valve

\* Standard

<b>Part No.</b>	<b>20 liter tank</b>
11.5020	With air unit
11.5021*	With silencer
11.5022	With drain valve

\* Standard



Part no. 11.5000



### Caution

- If the outlet capacity is undersized, pulsation may occur.
- Make sure to install a mist separator (0.3 m) at the inlet side of the booster regulator.
- The booster regulator has a sliding part inside, and it generates dust.
- Also, install a cleaning device such as an air filter or a mist separator on the outlet side as necessary.
- Provide a dedicated pipe to release the exhaust air from each booster regulator.
- If exhaust air is converged into a pipe, the back pressure that is created could cause improper operation.
- Depending on the necessity, install a silencer on the exhaust port of the booster regulator to reduce the exhaustion sound.
- Allow the sufficient space for maintenance and inspection.



## Applications

- Designed to keep air volume and pressure from escaping back into compressor heads or into compressed air lines supply

## Features

- Two-piece solid brass body
- Patented jam resistant piston design
- Triple-balanced flow outlet
- 1/8 (F) NPT exhaust port available on some models

## Specifications

### Maximum Working Pressure

500 PSI

### Maximum Working Temperature

232°C (450°F)

### Construction

Body : Brass

Spring : Stainless Steel

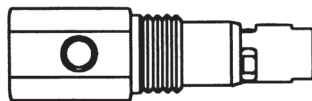
Piston : Teflon

### Minimum cracking pressure

3-5 PSI

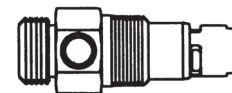
## CHECK VALVE FOR COMPRESSOR WITH 1/8" (F) NPT UNLOADER PORT

### FEMALE NPT TO MALE NPT



Part No.	Inlet (F) NPT	Outlet (M) NPT
11.5231	3/8"	1/2"
11.5232	1/2"	1/2"
11.5233	1/2"	3/4"
11.5234	3/4"	3/4"
11.5235	3/4"	1"
11.5236	1"	1"
11.5237	1-1/4"	1-1/4"
11.5238	3/4"	1-1/2"
11.5239	1-1/2"	1-1/2"

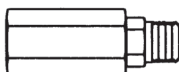
### COMPRESSION FITTING MALE NPT



Part No.	Inlet (Compression fitting)	Outlet (M) NPT
11.5350*	tube 3/8"	3/8"
11.5351	tube 3/8"	1/2"
11.5352	tube 1/2"	1/2"
11.5354	tube 3/4"	3/4"
11.5355	tube 3/4"	1"

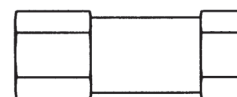
## IN-LINE CHECK VALVE

### FEMALE VALVE NPT TO MALE NPT



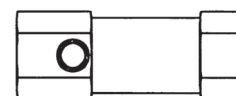
Part No.	Inlet (F) NPT	Outlet (M) NPT
11.6304	1/4"	1/4"

### FEMALE VALVE



Part No.	Thread (F) NPT
11.6314	1/4"
11.6315	3/8"
11.6316	1/2"
11.6317	3/4"
11.6318	1"
11.6319	1-1/2"

### FEMALE VALVE (WITH 1/8" (F) NPT UNLOADER PORT)



Part No.	Thread (F) NPT
11.6324	1/4"
11.6325	3/8"
11.6326	1/2"
11.6327	3/4"
11.6328	1"
11.6329	1-1/2"

## SPRING CHECK VALVE



## Features

- Check valve with stainless steel ball mechanism
- Brass body
- Buna-N
- Maximum Working Pressure : 1000 PSI
- Working Temperature : -40°C to 110°C (-40°F to 230°F)

**Minimum cracking pressure**  
3-5 PSI

Part No.	Thread (M) NPT
11.6344	1/4"
11.6346	3/8"





### BRASS CHECK VALVE

Part No.	Thread (F) NPT
11.7106	3/8
11.7107	1/2
11.7108	3/4
11.7109	1
11.7114	1-1/4
11.7117	1-1/2
11.7120	2
11.7127	2-1/2
11.7130	3

**200 PSI**

#### Features

- Ideal for compressed air, water or steam
- To be installed on compressed air lines to prevent back pressure
- Made of solid brass
- Maximum Working Pressure : 200 PSI



### STAINLESS STEEL CHECK VALVE

Part No.	Thread (F) NPT
11.7207	1/2
11.7208	3/4
11.7209	1
11.7214	1-1/4
11.7217	1-1/2
11.7220	2

**600 PSI**

#### Features

- Suitable for the agri-food and petrochemical industries, and for highly corrosive applications
- Prevents back pressure
- Entirely made from stainless steel 316
- 100% full flow
- Teflon seal
- Maximum Working Pressure : 200 PSI
- Maximum Working Temperature: 175°C (350°F)

Size		1/2"	3/4"	1"	1-1/4"	1-1/2"	2"
Width	in	2.36	3.07	3.31	3.70	4.09	4.80
	mm	60	78	84	94	104	122
Height	in	1.63	1.81	1.93	2.11	2.30	2.64
	mm	41.5	46	49	53.5	58.5	67
Weight	lb	0.6	1.2	1.5	1.9	2.6	4.0
	kg	0.29	0.53	0.69	0.85	1.2	1.8
Cv		6.9	16.3	30	49	72	130

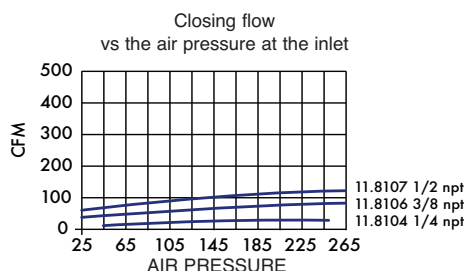
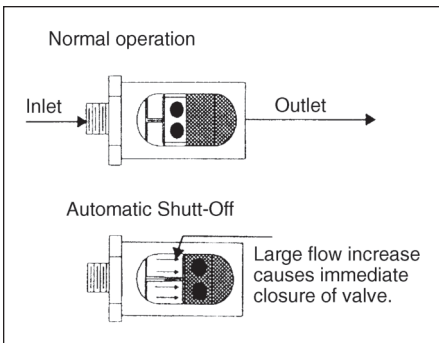
### SAFETY EXCESS FLOW CHECK VALVE

**250 PSI**

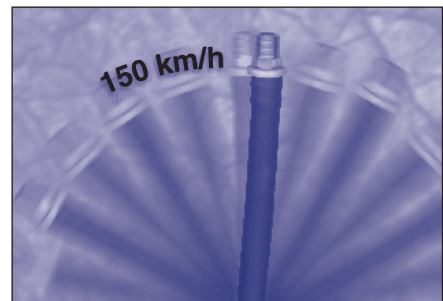
Part No.	Thread (F) NPT
11.8104	1/4
11.8106	3/8
11.8107	1/2

#### Features

- Specially designed to stop flow in case of an air hose rupture or an accidental disconnection
- Protects plant personnel and equipment from accidents caused by air hose whip
- A large increase in flow pressure forces the valve to close
- Fully automatic mechanism
- Corrosion-proof mechanism
- Maximum Working Pressure : 250 PSI

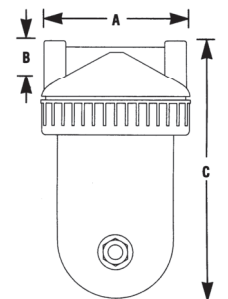


#### PREVENTS DANGEROUS AIR HOSE WHIP





*Lowers pressure dew point to  $-43^{\circ}$   
Ideal for paint shops*



## Applications

- Perfect for paint shops, sandblasting, robotics, instrumentation and laboratories requiring high quality air
- Ideal for removing dust, water, oil or any undesirable contaminants from compressed air in order to protect sensitive tools and equipment
- Supplies extremely dry compressed air with no needs for electricity or refrigeration

## Features

- Available in capacities from 5 to 50 SCFM
- Drying efficiency can be tailored to your needs down to  $-43^{\circ}\text{C}$  ( $-45^{\circ}\text{F}$ ).
- Highly visible color change from dark blue to light pink through exclusive sight-glass highlights the need for service.
- Exclusive hard spherical bead resists attrition and dusting and can be recharged.
- Always install a coalescing filter upstream of the desiccant dryer.
- Built-in particulate after-filter prevents downstream dust.

## Specifications

**Maximum Working Pressure**  
250 PSI

**Working Temperature**  
 $-18^{\circ}\text{C}$  to  $48^{\circ}\text{C}$  ( $0^{\circ}\text{F}$  to  $120^{\circ}\text{F}$ )

### Air Flow

Port Size  $3/8"$  : .5 to 5 SCFM  
Port Size  $1/2"$  : 15 to 25 SCFM  
Port Size  $3/4"$  : 25 to 50 SCFM

## DESICCANT DRYER

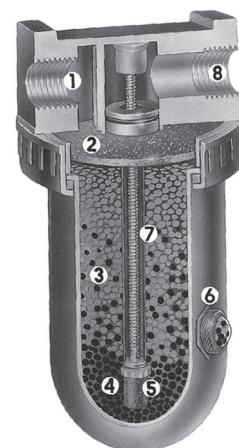
Part No.	Thread (F) NPT in.	Maximum Flow SCFM	Maximum Flow SCF	Dimensions (in.)			Weight (lbs)
				A	B	C	
12.2106	$3/8"$	.5 to 5	830	3-3/4"	1-1/8"	8-1/4"	5
12.2107	$1/2"$	15 to 25	5,000	4-7/8"	1-1/8"	13-1/2"	7
12.2108	$3/4"$	25 to 50	12,500	6-3/4"	1-1/2"	16-1/2"	23

Silicone gel included

## AIR FLOW PATH THROUGH THE DESICCANT DRYER

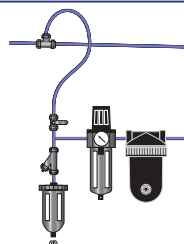
The compressed air enters the dryer (1) and is dispersed through a 70 micron polypropylene element (2) for the removal of particles. The air is then distributed uniformly through the full desiccant bed (3) to the bottom of the intake tube (4). The intake tube is protected by a 40 micron porous bronze element (5). As the desiccant adsorbs moisture, a dramatic and highly visible color change occurs from dark blue to light pink. The color change works its way through the desiccant as the absorptive qualities of the desiccant are diminished. Once the color change is visible through the exclusive sight dome (6), the full desiccant bed has reached its maximum drying capacity and must be either changed or regenerated. Dry air exits through the inside diameter of the intake tube (7) and out the outlet port of the unit (8).

Regeneration is accomplished by heating the desiccant to a temperature of  $135^{\circ}\text{C}$  ( $275^{\circ}\text{F}$ ) in a drying oven. Regeneration is complete when the desiccant returns to its original blue color.



## REPLACEMENT PARTS

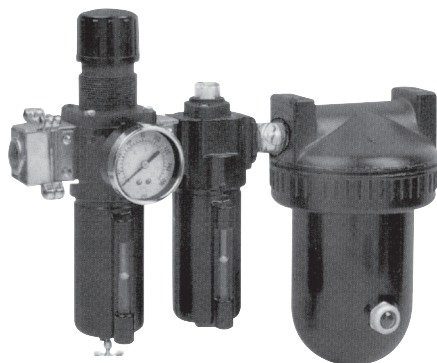
Part No.		Description
1/2" NPT	3/4" NPT	
12.2117	12.2118	Bowl & Sight Dome
12.2127	12.2128	Sight Dome
12.2137	12.2138	Repair Kit
12.2147	12.2148	Element



## DESICCANT - SILICA GEL REPLACEMENT

Part No.	Quantity
12.2151	1 Quart Jar, 1.80 pounds
12.2156	6 Pk. of 1Qt. Jars
12.2161	1 Gallon, 6.90 pounds
12.2164	4 - 1 Gallon Jug)

### STAGEAIR DRYING SYSTEM



#### Features

- The STAGEAIR DRYING SYSTEM is a point-of-use drying system and is protected by an OSHA lockout valve which exhausts all downstream pressure when closed, and can be locked in the closed position with customer supplied padlock, exhaust 6 SCFM at 100 PSIG to prevent element damage.
- **IMPORTANT NOTE:** When pressurizing, open slide valve slowly to prevent element burst.

#### Applications

- Paint spray
- Air gauging equipment
- Lab air

#### How it works

##### FIRST AND SECOND STAGE

- The StageAir desiccant air drying system begins with the dual stage integral filter/regulator.
- First, the air enters the particulate filter, which has a 5 micron cleanable sintered bronze element. In this stage, corrosive moisture, pipe scale, dirt and rust are removed from the air line protecting the precision parts in the regulator.
- Next, the air enters a high-performance regulator, which reduces primary pressure to a desired pressure setting.

##### THIRD STAGE COALESCING FILTER

- During Stage 3, fine filtration takes place. Here, 99.99 percent of oil aerosols and microscopic particles down to .01 micron absolute are removed from the air. The pop-up indicator alerts customer that an element change is necessary.

##### FOURTH STAGE DESICCANT AIR DRYER

- As the air enters the desiccant dryer, it is dispersed through a 70 micron element. The element distributes air evenly through the desiccant bed. The desiccant absorbs the water vapor from the air, producing a -40°F pressure dew point.
- To remove traces of desiccant dust before the air leaves the system, the air passes through a 40 micron filter element. The air is now clean and dry, and has been properly treated for use with your air operated system.
- The clear indicator sight glass shows a color change in the desiccant from blue to pink which indicates a desiccant recharge.

Part No.	Thread (F) NPT in.	Maximum Flow SCFM *	SCF *	Dimensions (in.)			Desiccant Weight (lbs)	Total Weight (lbs)
				A	B	C		
12.2206	1/2"	5 to 15	2,500	14-1/4"	4"	11-1/4"	1-1/4	10
12.2207	1/2"	15 to 25	5,000	14-1/4"	4"	16-1/4"	2-1/2	13.5
12.2208	3/4"	25 to 50	12,500	16-1/2"	4"	20-1/8"	6	24.25

\*SCFM and SCF based on 70°F inlet temp. @ 100 psig

#### Replacement parts

Part no.	Description
57.9515	Internal float drain
57.9540.5	Element 5 micron
57.9545	Element .01 micron
12.2156	Desiccant 6-pk. of 1 qt. jars
12.2164	Desiccant 4 - 1 gallon jugs
12.2210	Mounting kit

# NEW

## Air Drying Filtration Unit

# Series 12

### Features

- 4 Steps filtration

- #1 Particule filter (cyclone)
- #2 Coalescing filter .01 micron
- #3 Desiccant dryer capacity of 1 gallon
- #4 Filter/regulator .03 micron

### Specifications

#### -Filtration

.03 micron

#### Filtration capacity and drying

30 CFM

#### Dew point

-30°C

#### Working temperature

4°C to 70°C (40°F to 160°F)

#### Working pressure

250 PSI

#### Inlet and outlet diameter

1/2"NPT

#### Colour

Black

#### Dimension

15-1/2" W x 5-5/32" D x 27" H

39.37 cm W x 13.1 cm D x 68.58 cm

#### Contruccion

Zinc and Aluminum

#### Desiccant capacity

1 gallon

#### Total weight

26 lbs (11.82 kg)



Part no. 12.2300



*99% of all Moisture Can Be Removed*

### AIR DRYER

Part No.	Port Size (F) NPT	Air Flow SCFM
12.3120	1/4	10.5
12.3130	3/8	26
12.3140	1/2	53
12.3160	3/4	77
12.3170	1	123
12.3180	1-1/2	212
12.3190	2	424

### Applications

- Perfect for sandblasting, painting or any other application that requires clean and dry air.

### Features

- 99% of all moisture can be removed.
- Lightweight, compact and easy to install.
- The element is made of a special resin material which provides uninterrupted service.
- Always install a filter upstream of the dryer.
- Built-in auto drain allows for long periods of continuous operation.

### Specifications

**Maximum Working Pressure**  
145 PSI

**Working Temperature**  
5°C to 60°C (40°F to 140°F)

### WARNING

Always install a filter upstream of the air dryer.

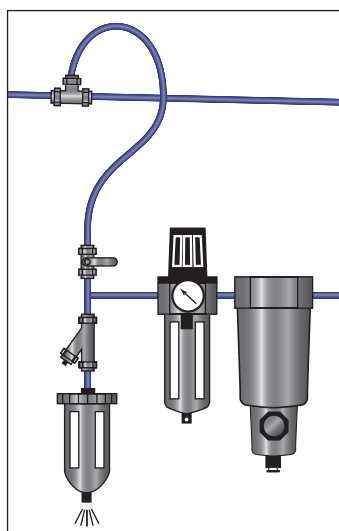
### REPLACEMENT PARTS (ELEMENT)

Part No.	Port Size (F) NPT
12.3220	1/4
12.3230	3/8
12.3240	1/2
12.3260	3/4
12.3270	1
12.3280	1-1/2
12.3290	2

### BRACKET

Part No.	Port Size (F) NPT
12.3320	1/4
12.3330	3/8
12.3340	1/2
12.3360	3/4
12.3370	1
12.3380	1-1/2
12.3390	2

### PERFECT FOR SANDBLASTING





# NEW

## "SEPREMIUM" Separator

# Series 12

### AIRMAX SEPREMIUM 70 OIL/WATER SEPARATOR



#### Applications

Specially designed for smaller compressed air applications (up to 70 CFM) with a low condensate flow, the Airmax SEPREMIUM 70 oil/water separator is a simple and cost effective way to meet environmental regulations for condensate disposal.

With an advanced polypropylene absorbent media, the Airmax SEPREMIUM 70 can separate virtually any condensate containing any compressor lubricant discharged from any type of condensate drain, and it does so without the need for a condensate settling tank or storage chamber.

Simply mount it to the wall, connect the inlet and outlet and enjoy the benefits of clean condensate. When it's full of oil - just replace it.

#### Specifications

- Max. compressor capacity	70 CFM
- Max. oil absorption in the elements	0.5 gallon
- High performance white element	1
- Activated carbon element	1
- Inlet connection	1/2"
- Outlet connection	1/2"
- Test valve	Yes
- Housing material	ABS
- Housing colour	Black
- LDC colour	Grey
- Test kit included	Yes
- Target oil residue output value	<10 ppm
- Inlet and outlet hose pipe connectors	Included

#### SEPARATION OF:

- Mineral lubricants	Yes
- Synthetic lubricants	Yes
- Stable condensate emulsions*	Yes
- Ultra-Coolant*, Sigma Mol*	Yes
- Roto-Inject*	Yes

\*Ultra-Coolant, Sigma Mol and Roto-Inject are registered trade names of producers of compressor lubricants.

#### Features

- Test feature, offering you routine sampling of the output status.
- Quick and easy to service, offering you a clean exchange during maintenance activities.
- Very small footprint, offering you installation flexibility
- Maximum compressor capacity 70 CFM.
- High performance filtration materials applied - No settling chamber or storage tank required.
- Simple, fast and clean installation and maintenance procedure.
- Successful separation of mineral oil, synthetic lubricants and stable emulsions
- Fixing bracket included for wall mounting.
- Brass hose connections for quick and easy installation/servicing

#### Part No.

#### To be used with

12.3400	Any lubricant except polyglycol
12.3401	Polyglycol lubricants
12.3402	Roto Inject lubricants



#### Applications

As condensate flows in to the Airmax Sepremium, the oil is filtered out through various filtration elements.

The oil absorbing elements combine various types of absorption technologies to achieve less than 10 ppm oil residue values at the output stage.

The Airmax SEPREMIUM 130 is designed to be versatile and compact, offering you installation flexibility.

The elements are lightweight and replacing the elements is a quick and clean process.

#### Specifications

- Max. compressor capacity	130 CFM
- Max. oil absorption in the elements	1 gallon
- Brass inlet connection	1/2"
- Brass outlet connection	1/2"
- Test kit	Yes
- Target output value	<10 ppm
- Housing material	PE
- Total recyclable	Yes
- Housing colour	Black
- LDC colour	Grey
- Ambient and Media temperature	34 - 131 °F

#### SEPARATION OF:

- Mineral lubricants	Yes
- Synthetic lubricants	Yes
- Stable condensate emulsions*	Yes
- Ultra-Coolant*, Sigma Mol*	Yes
- Roto-Inject*	Yes

\*Ultra-Coolant, Sigma Mol and Roto-Inject are registered trade names of producers of compressor lubricants.

#### Features

- Successful separating power due to the high performance elements, offering you separating reliability
- Brass threaded inlet and outlet, ensuring a secure installation (hose barbs are included)
- Fixing bracket and multi-inlet adapter optionally available
- Separation of all types of compressor lubricants
- Compact design and small footprint, offering easy handling and flexible installation benefit

#### Part No.

#### To be used with

12.3403	Any lubricant except polyglycol
12.3404	Polyglycol lubricants
12.3405	Roto Inject lubricants

### AIRMAX SEP premium 175 OIL/WATER SEPARATOR

#### Features

- Successful separating power due to the high performance elements, offering you separating reliability
- Brass threaded inlet and outlet, ensuring a secure installation (hose barbs are included)
- Fixing bracket and multi-inlet adapter optionally available
- Separation of all types of compressor lubricants
- Compact design and small footprint, offering easy handling and flexible installation benefit

#### Specifications

- Max. compressor capacity	175 CFM
- Max. oil absorption in the elements	1.3 gallon
- Inlet connection	1/2" (2)
- Outlet connection	1"
- Test valve	Yes
- Overflow indicator	Yes
- Service drain	No
- Target output value	<10 ppm
- Housing material	PE
- Total recyclable	Yes
- Housing colour	Black
- Lid colour	Dark grey
<b>SEPARATION OF:</b>	
- Mineral lubricants	Yes
- Synthetic lubricants	Yes
- Stable condensate emulsions*	Yes
- Polyglycol	Yes

\*Ultra-Coolant, Sigma Mol and Roto-Inject are registered trade names of producers of compressor lubricants.

Part No.	To be used with
12.3406	Any lubricant except polyglycol
12.3407	Polyglycol lubricants
12.3408	Roto Inject lubricants



#### Applications

As condensate flows in to the Airmax Sepremium, the oil is filtered out through various filtration elements.

The oil absorbing elements combine various types of absorption technologies to achieve less than 10 ppm oil residue values at the output stage.

The Airmax SEP premium 130 is designed to be versatile and compact, offering you installation flexibility.

The elements are lightweight and replacing the elements is a quick and clean process.

### AIRMAX SEP premium 350 OIL/WATER SEPARATOR

#### Features

- Element life indicator, offering you a visual indication of the element life status.
- Lightweight elements, offering you ergonomically considered maintenance procedure.
- Service valves, offering you draining of the individual towers for routine servicing and cleaning.
- Maximum compressor capacity 350 CFM.
- Lightweight large oil absorbing elements - no setting chamber or storage tank required.
- Lighter and easier replacement of elements.
- Multiple condensate inlets.
- Sample bottle and test drain for output testing/measuring the ppm value (indication)

#### Specifications

- Max. compressor capacity	350 CFM
- Max. oil absorption in the elements	2.6 gallon
- High performance white element	2
- Activated carbon element	1
- Inlet connection	1/2" (2 off)
- Outlet connection	1"
- Test valve	Yes
- Housing material	PE
- Housing colour	Black
- LID colour	Grey
- Alarm indicator	Yes
- Element life indicator	Yes
- Service drain for sectional draining	Yes (2 off)
- Test kit included	Yes
- Target oil residue output value	<10 ppm
- Inlet and outlet hose pipe connectors	Included
<b>SEPARATION OF:</b>	
- Mineral lubricants	Yes
- Synthetic lubricants	Yes
- Stable condensate emulsions*	Yes
- Polyglycol	Yes

Part No.	To be used with
12.3409	Any lubricant except polyglycol
12.3410	Polyglycol lubricants
12.3411	Roto Inject lubricants



#### Applications

The Airmax SEP premium 350 oil/water separator uses three stages of treatment to separate the condensate from compressed air systems up to 350 CFM compressor capacity.

With two specially treated polypropylene elements and a carbon polisher, you can count on reliable and cost effective condensate separation performance, regardless of the type of lubricant or drains you use.

The Airmax SEP premium 350 is loaded with useful features, like a visual element life indicator that lets you know when your elements need to be replaced, and an overflow indicator to avoid messy spills.

Take the guesswork out of condensate treatment and upgrade to the Airmax SUPREMIUM.

# NEW

## PURO-CT- DISTRIBUTOR & SERVICE PACKS

# Series 12

### AIRMAX PURO-CT-DISTRIBUTOR, ECONOMY CONDENSATE DISTRIBUTOR

#### Applications

The Airmax PURO-CT-DISTRIBUTOR is designed to distribute condensate into two or three oil/water separators. This way you can combine more PURO-CT units to match up against larger compressor systems.

As condensate flows into the Airmax PURO-CT-DISTRIBUTOR, condensate flows evenly into the connected oil/water separators. This way the elements of the separator are equally loaded with condensate to treat.

The Airmax PURO-CT-DISTRIBUTOR has a 1/2" condensate inlet and three 1/2" outlets. All connections are brass inserts.

The Airmax PURO-CT-DISTRIBUTOR is supplied complete with the required fixings.

#### Features

- Compact design, offering installation flexibility.
- Brass connections, offering you a secure fixing during installation.
- Complete kit supplied, offering you all the required fixings for installation.
- Complete installation kit is included.



Part no. 12.3480

#### Specifications

- |  |                     |
|--|---------------------|
| - Number of separators that can be connected | 3                   |
| - Inlet connection                           | 1/2", brass         |
| - Outlet connection                          | 1/2", brass (3 off) |
| - Colour                                     | Black               |

### SERVICE PACKS

### OIL/WATER SEPARATOR SERVICE PACKS

#### Applications

The clever lubricant absorbing elements of the PURO-CT and SEP premium are designed to perform in the widest range of applications.

The chosen element fibres have been specially selected and treated to maximise its supreme absorbing performance.

The PURO-CT and SEP premium's elements have been designed in to a multi-stage configuration, offering an increased filtration efficiency and easy servicing procedures.

Ergonomic laws and legislation have been taken into account during the R & D of the elements.

#### Features

- Protective clothing kit included
- Service friendly lifting handles



Part no. 12.3482  
Part no. 12.3483  
Part no. 12.3484

Sepremium 130  
Sepremium 175  
Sepremium 350

### FILTRATION KIT FOR WATERBORN AUTOMOTIVE PAINT



#### Specifications

##### Maximum capacity

55 CFM

##### Maximum working pressure

250 PSI

##### Inlet and outlet

1/2" F NPT

Part no. 12.3490

#### Combination of three filters kit manual drain and one pressure regulator

Part No.	Description	Replacement element Part no.
57.1472 (1)	Particulate filter 5 microns	57.9540
57.2477 (1)	Coalescing filter 0.03 micron	57.9546
57.2877 (1)	Charcoal activated filter	57.9550
57.3377 (1)	Pressure regulator	
57.9320 (2)	Filter bracket	
33.1154 (4)	Male hex pipe nipple 1/2 "M NPT	

Part no. 12.3491

#### Combination of three filters kit automatic drain and one pressure regulator

Part No.	Description	Replacement element Part no.
57.1473 (1)	Particulate filter 5 microns	57.9540
57.2478 (1)	Coalescing filter 0.03 micron	57.9546
57.2877 (1)	Charcoal activated filter	57.9550
57.3377 (1)	Pressure regulator	
57.9000 (2)	Filter bracket	
33.1154 (4)	Male hex pipe nipple 1/2 "M NPT	

# AIRMAX ULTIMUM<sub>4</sub>

The latest technology in air filtration

IN 1

**PART NO. 12.3540****1/4" NPT - Manual drain**

	Description		Replacement parts	
53.7340N	<b>Filter/Regulator</b> Manual drain 1/4"NPT 60 CFM	53.4340N	Bowl :	53.1834N
			Element :	53.4813N
			Bracket:	53.3853N
			Diaphragm:	53.3811N
	<b>Coalescing filter</b> Manual drain 1/4"NPT 16 CFM	53.2340N	Bowl:	53.1834N
			Element :	53.2813N
			Bracket :	53.1843N
12.3120	<b>Air dryer</b>		Element :	12.3220

**PART NO. 12.3541****1/4" NPT - Automatic drain**

	Description		Replacement parts	
53.7341N	<b>Filter/Regulator</b> Automatic drain 1/4"NPT 60 CFM	53.4341N	Bowl :	53.1823N
			Element :	53.4813N
			Bracket :	53.3853N
			Diaphragm:	53.3811N
	<b>Coalescing filter</b> Automatic drain 1/4"NPT 16 CFM	53.2341N	Bowl :	53.1823N
			Element :	53.2813N
			Bracket :	53.1843N
12.3120	<b>Air dryer</b>		Element :	12.3220

**PART NO. 12.3560****3/8"NPT - Manual drain**

	Description		Replacement parts	
53.7360N	<b>Filter/Regulator</b> Manual drain 3/8"NPT 60 CFM	53.4360N	Bowl :	53.1834N
			Element :	53.4813N
			Bracket:	53.3853N
			Diaphragm:	53.3811N
	<b>Coalescing filter</b> Manual drain 3/8"NPT 16 CFM	53.2360N	Bowl :	53.1834N
			Element :	53.2813N
			Bracket :	53.1843N
12.3130	<b>Air dryer</b>		Element :	12.3230

**PART NO. 12.3561****3/8"NPT - Automatic drain**

	Description		Replacement parts	
53.7361N	<b>Filter/Regulator</b> Automatic drain 3/8"NPT 60 CFM	53.4361N	Bowl :	53.1823N
			Element :	53.4813N
			Bracket :	53.3853N
			Diaphragm:	53.3811N
	<b>Coalescing filter</b> Automatic drain 3/8"NPT 16 CFM	53.2361N	Bowl :	53.1823N
			Element :	53.2813N
			Bracket :	53.1843N
12.3130	<b>Air dryer</b>		Element :	12.3230



# AIRMAX ULTIMUM 4

The latest technology in air filtration

IN 1



### PART NO. 12.3570

#### 1/2"NPT - Manual drain

Description		Replacement parts	
53.7470N	<b>Filter/Regulator</b> Manual drain 1/2"NPT 105 CFM	53.4470N	Bowl : 53.1836N Element : 53.1814N Bracket : 53.3854N Diaphragm: 53.3821N
	<b>Coalescing filter</b> Manual drain 1/2"NPT 40 CFM	53.2470N	Bowl : 53.1836N Element : 53.2814N Bracket : 53.1844N
12.3140	<b>Air dryer</b>		Element : 12.3240

### PART NO. 12.3571

#### 1/2"NPT - Automatic drain

Description		Replacement parts	
53.7471N	<b>Filter/Regulator</b> Automatic drain 1/2"NPT 105 CFM	53.4471N	Bowl : 53.1824NS Element : 53.1814N Bracket : 53.3854N Diaphragm: 53.3821N
	<b>Coalescing filter</b> Automatic drain 1/2"NPT 40 CFM	53.2471N	Bowl : 53.1824N S Element : 53.2814N Bracket : 53.1844NS
12.3140	<b>Air dryer</b>		Element : 12.3240

### PART NO. 12.3580

#### 3/4"NPT - Manual drain

Description		Replacement parts	
53.7580NS	<b>Filter/Regulator</b> Manual drain 3/4"NPT 105 CFM	53.4580NS	Bowl : 53.1836NS Element : 53.2814NS Bracket : 53.3855NS Diaphragm: 53.3830NS
	<b>Coalescing filter</b> Manual drain 3/4"NPT 40 CFM	53.2580NS	Bowl : 53.1836NS Element : 53.2814NS Bracket : 53.1844NS
12.3160	<b>Air dryer</b>		Element : 12.3260

### PART NO. 12.3581

#### 3/4"NPT - Automatic drain

Description		Replacement parts	
53.7581NS	<b>Filter/Regulator</b> Automatic drain 3/4"NPT 105 CFM	53.4581NS	Bowl : 53.1824NS Element : 53.1814NS Bracket : 53.3855NS Diaphragm: 53.3830NS
	<b>Coalescing filter</b> Automatic drain 3/4"NPT 40 CFM	53.2581NS	Bowl : 53.1824NS Element : 53.2814NS Bracket : 53.1844NS
12.3160	<b>Air dryer</b>		Element : 12.3260

## Features

**Advanced design ensures a constant pressured dew point of 3°C.**

- High efficiency heat exchanger.
- Ozone R134a Ecological Hfc
- Conforms to ISO8573-1 standards
- Simple control system with easy to read evaporator gauge
- Stainless steel heat exchanger for a long life time and little pressure drop
- Compact design for easy installation



## AIR DRYER

Part no.	Description
12.8015	SMC Air dryer IDFB4E-11N/15 CFM
12.8015KS	SMC Air dryer IDFB4E-11N/15 CFM including coalescing filter .03 micron
12.8025	SMC Air dryer IDFB6E-11N/25 CFM
12.8025KS	SMC Air dryer IDFB6E-11N/25 CFM including coalescing filter .03 micron
12.8041	SMC Air dryer IDFB8E-11N/41 CFM
12.8041KS	SMC Air dryer IDFB8E-11N/41 CFM including coalescing filter .03 micron
12.8059	SMC Air dryer IDFB11E-11N/59 CFM
12.8059KS	SMC Air dryer IDFB11E-11N/59 CFM including coalescing filter .03 micron
12.8071	SMC Air dryer IDFB15E-11N/71 CFM
12.8071KS	SMC Air dryer IDFB15E-11N/71 CFM including coalescing filter .03 micron
12.8107	SMC Air dryer IDFB22E-11N/107 CFM
12.8107KS	SMC Air dryer IDFB22E-11N/107 CFM including coalescing filter .03 micron

## REPLACEMENT PARTS

Coalescing filter			
.03 micron	Thread	Element	Bracket
Part no.	NPT	Part no.	Part no.
12.4140	1/2"	12.4240	12.4340
12.4160	3/4"	12.4260	12.4360
12.4170	1"	12.4270	12.4370

### EQOFLFLUIDS 10 YEARS WARRANTY

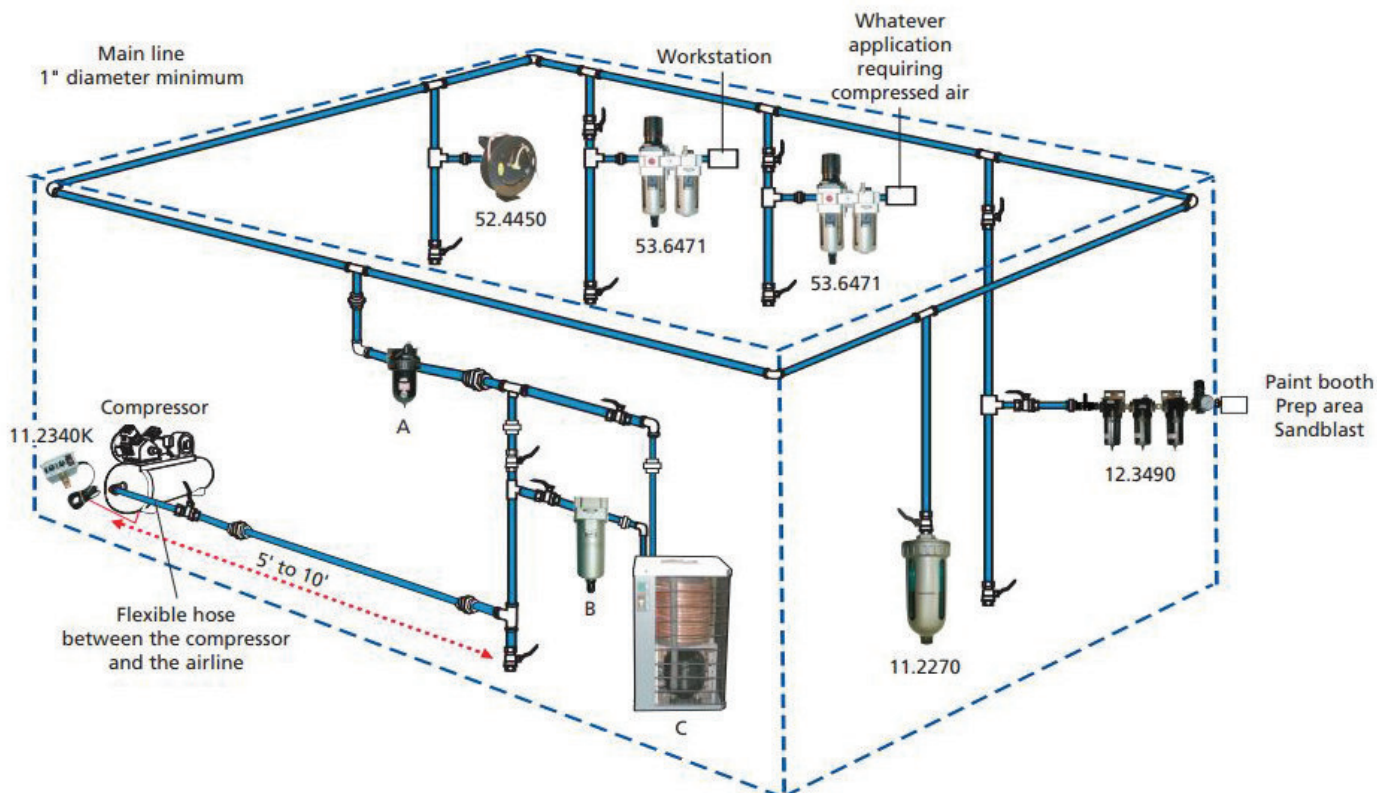
Régie  
du bâtiment  
Québec  
CRN:OA1981.5



TYPE OF AIR LINE				SIZE OF TUBES AND FITTING
Airmax Air	82	16 bars	232 PSI	20 to 160 mm
Airmax Air HP	85	70 bars	1015 PSI	20 to 160 mm
Airmax Nitro	86	16 bars	232 PSI	20 to 90 mm
Airmax Fire	87	16 bars	232 PSI	20 to 90 mm
Airmax Vac	84	87 bars	- 12.6PSI	20 to 90 mm
Airmax Oil HP	80	16 bars	1015 PSI	20 to 32 mm

Please contact your sales's representative or customer service ([CSR@airmax.ca](mailto:CSR@airmax.ca)) for a complete catalogue

### EXAMPLE OF A PERFECT AIRLINE



## CORROSION AND MAINTENANCE FREE HIGH TECHNOLOGY MODULAR SYSTEM # CRN & FDA APPROVED

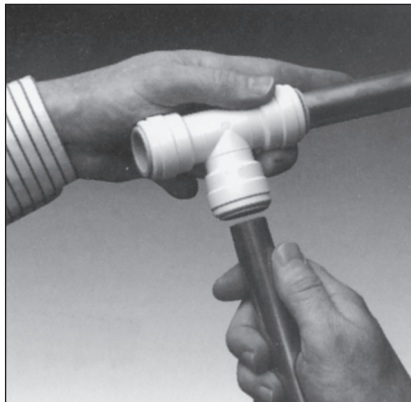


### FOR CONTAMINANT FREE CLEAN AIR

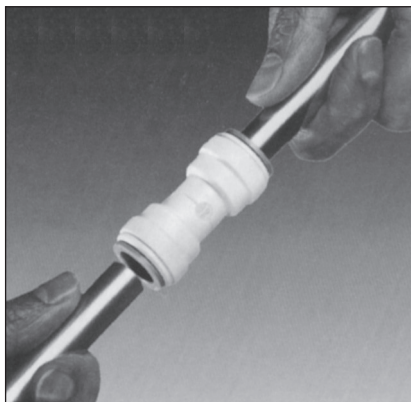
The **AirMax** modular air line offers flexibility and easy installation which results in cost and time savings.

A complete selection of adapters allows its use in any situation. The air line system can be installed within minutes without any specialized tool, can be modified at any time, is maintenance free and can be pressurized immediately after installation.

#### Easy to install

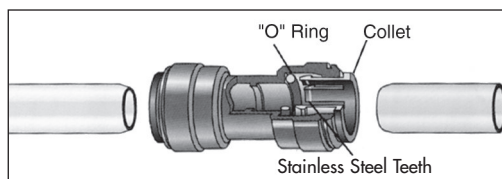


#### No special tool required



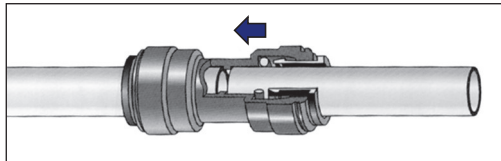
#### CUT PIPE SQUARE

It is essential that the outside diameter be free of score marks or burrs and sharp edges be removed before inserting into fitting.



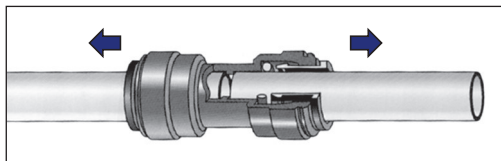
#### PUSH UP TO PIPE STOP

Push the pipe into the fitting, to the pipe stop. The collet (gripper) has stainless steel teeth which hold the tube firmly in position while the o'ring provides a permanent leak proof seal.



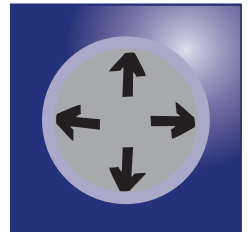
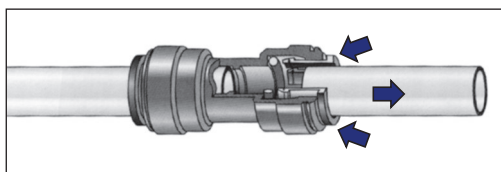
#### PULL TO CHECK SECURE

Pull on the pipe to check it is secure, It is good practice to test the system prior to leaving site and/or before use.



#### DISCONNECTING

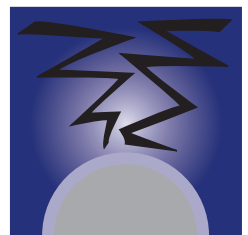
To disconnect ensure the system is depressurized before removing fitting. Push in collet squarely against face of fitting. With the collet held in this position, the pipe can be removed. The fitting can then be re-used.



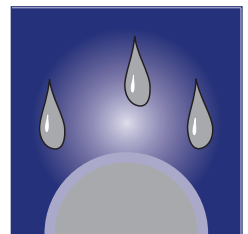
Guaranteed to be leak proof



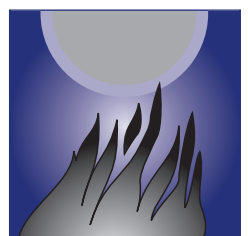
Shock and impact resistant



Non-conducting



Compatible with most lubricating oils



Flame and welding spot resistant

Choose the diameter for the installation for **CLOSED** network.

Tube diameter are 15 mm, 22 mm and 28 mm.

CFM	DISTANCE											
	100'	150'	200'	250'	300'	400'	500'	600'	700'	800'	900'	1000'
5	15	15	15	15	15	15	15	15	15	15	15	15
10	15	15	15	15	15	15	15	15	15	15	15	15
15	15	15	15	15	15	15	15	22	22	22	22	22
20	15	15	15	15	15	22	22	22	22	22	22	22
30	15	22	22	22	22	22	22	22	22	22	22	22
40	22	22	22	22	22	22	22	22	28	28	28	28
60	22	22	22	22	28	28	28	28	28	28	28	28
80	22	22	28	28	28	28	28	28	---	---	---	---
100	22	28	28	28	28	---	---	---	---	---	---	---
125	28	28	28	---	---	---	---	---	---	---	---	---
150	28	28	---	---	---	---	---	---	---	---	---	---

Choose the diameter for the installation for **ONLINE** network.

Tube diameter are 15 mm, 22 mm and 28 mm.

CFM	DISTANCE											
	25'	50'	75'	100'	150'	200'	250'	300'	400'	500'	600'	700'
5	15	15	15	15	15	15	15	15	15	15	15	22
10	15	15	15	15	15	22	22	22	22	22	22	22
15	15	15	22	22	22	22	22	22	22	22	28	28
20	15	22	22	22	22	22	22	22	28	28	28	28
30	22	22	22	22	28	28	28	28	28	28	---	---
40	22	22	22	28	28	28	28	28	---	---	---	---
60	22	28	28	28	---	---	---	---	---	---	---	---
80	28	28	28	---	---	---	---	---	---	---	---	---
100	28	---	---	---	---	---	---	---	---	---	---	---
125	28	---	---	---	---	---	---	---	---	---	---	---

\*Based on a maximum of 3 PSI pressure drop at 100 PSI





## PLASTIC TUBING LENGTH OF 10'

Part No.	O.D.	I.D.
13.0710	15mm	12mm
13.0810	22mm	18mm
13.0910	28mm	21mm

## Applications

- Ideal for compressed air networks for garages, workshops or assembly lines

## Features

- Length of 10' to facilitate transportation and installation
- Solid material resistant to impacts
- Lightweight and flexible, corrosion resistant
- Compatible with most lubricating oils
- Excellent resistance against flames, sparks and welding spots

## Specifications

**Maximum Working Pressure**  
150 PSI

**Working Temperature**  
-20°C to 80°C (-4°F to 176°F)

**Construction**  
Plastic BPT

**Colour**  
Blue

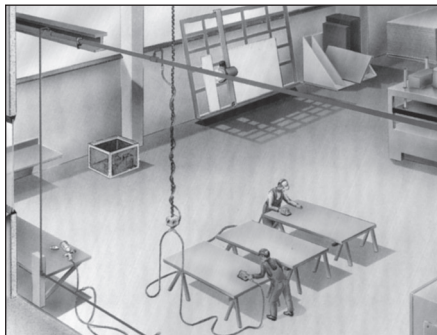
**Normes**  
Approved by the *régie du bâtiment du quebec*  
and in accordance with canadian standard  
CRN # OA1717.6  
UL Rating = HB



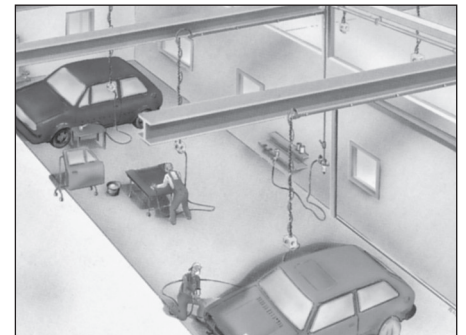
## LIGHTWEIGHT AND EASY TO ASSEMBLE



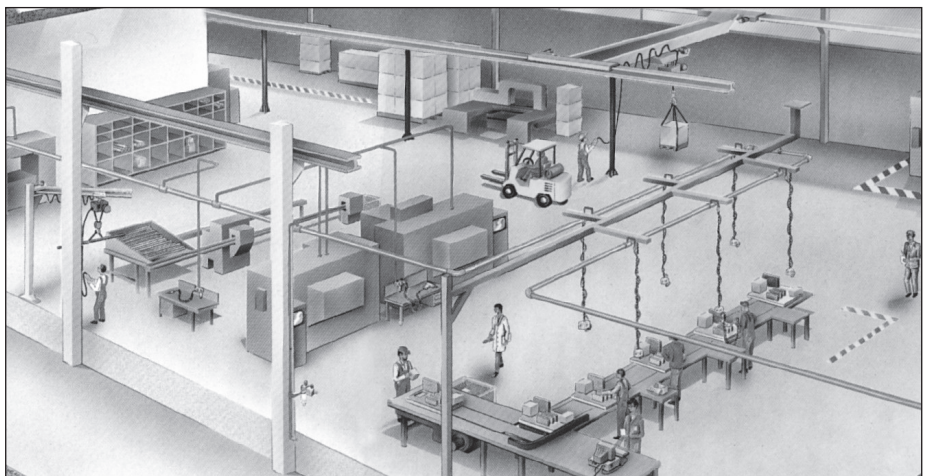
## IDEAL FOR : WORKSHOPS



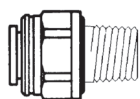
## GARAGES



## INDUSTRIES



### NYLON CONNECTOR



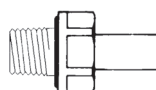
**MALE  
CONNECTOR**

Part No.	Tube O.D.	Thread (M) BSPT
13.1105	15 mm	1/2
13.1107	15 mm	3/4
13.1110	22 mm	3/4
13.1112	28 mm	1



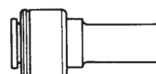
**UNION  
CONNECTOR**

Part No.	Tube O.D.
13.1115	15 mm
13.1120	22mm
13.1122	28 mm



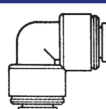
**MALE ADAPTER  
WITH TIP**

Part No.	Tube O.D.	Thread (M) BSPT
13.1125	15mm	3/8
13.1130	15mm	1/2
13.1135	22mm	1/2
13.1140	22mm	3/4



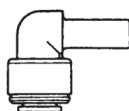
**REDUCTOR  
CONNECTOR  
WITH TIP**

Part No.	Tube O.D.	Tip O.D.
13.1145	22 mm	15 mm
13.1146	28 mm	15 mm
13.1147	28 mm	22 mm



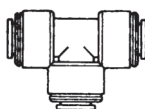
**90° ELBOW  
CONNECTOR**

Part No.	Tube O.D.
13.1150	15 mm
13.1155	22 mm
13.1157	28 mm



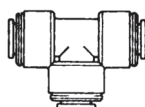
**ELBOW  
CONNECTOR  
WITH TIP**

Part No.	Tip O.D.	Tube O.D.
13.1160	15 mm	15 mm
13.1163	22 mm	22 mm



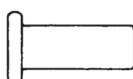
**"T" CONNECTOR**

Part No.	Tube O.D.
13.1165	15 mm
13.1170	22mm
13.1172	28 mm



**"T" REDUCTOR**

Part No.	Tube O.D.	Tube O.D.
13.1175	22 mm (x2)	15 mm



**CAPS**

Part No.	Tip O.D.
13.1180	15 mm
13.1185	22 mm
13.1187	28 mm



**END STOP**

Part No.	Tube O.D.
13.1205	15 mm
13.1210	22 mm



**CLAMP  
PROTECTOR**

Part No.	Tube O.D.
13.1305	15 mm
13.1310	22 mm



### Applications

- Special concept which allows faster air line installation
- Ideal for networks for which the configuration has to change periodically
- Can be used with plastic or metal tubing

### Features

- Corrosion resistant
- Easy, ultra-fast connection and disconnection
- Does not require any special tool for installation
- 100% re-usable
- FDA approved

### Specifications

**Maximum Working Pressure**  
150 PSI (@ 23°C)

**Working Temperature**  
-20°C to 70°C (-4°F to 158°F)

#### Construction

Body : Black polypropylene  
Retaining teeth : Stainless Steel  
Seal "O"ring : Nitrile



## Features

- Corrosion resistant
- One piece solid brass construction
- For heavy-duty applications
- Perfectly adapted to all air lines components

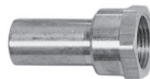


## BRASS CONNECTORS



### BRASS MALE CONNECTOR

Part No.	Tube O.D.	Thread (M) BSPT
13.1325	15 mm	1/2
13.1330	22 mm	3/4
13.1332	28 mm	1



### BRASS FEMALE ADAPTOR TIP

Part No.	Tube O.D.	Thread (F) BSPT
13.1345	15 mm	1/2
13.1350	22 mm	3/4

## ONE WAY DISTRIBUTOR

Part No.	Thread (M) PT	Thread (F) NPT
13.1480	3/8	1/2



### 90° BRACKET FITTING

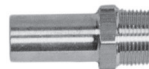
Part No.	Tube O.D.	Thread (F) NPT
13.1922	15 mm	1/2



### 90° BRACKET FITTING

Part No.	Tube O.D.	Thread (F) NPT
13.1932	22 mm	3/4

Part No.	Thread (F) PT	Thread (F) NPT
13.1323	1/2	1/2



### BRASS MALE ADAPTOR TIP

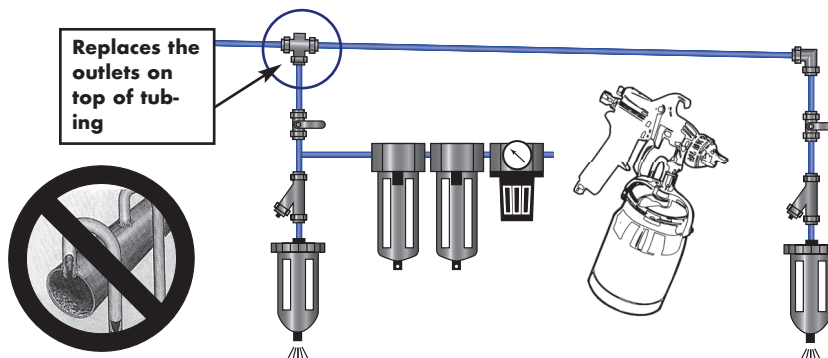
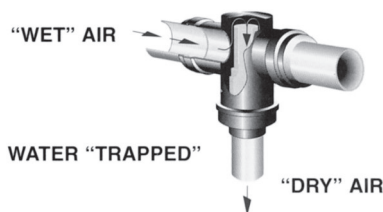
Part No.	Tube O.D.	Thread (M) NPT
13.1335	15 mm	1/2
13.1340	22 mm	3/4
13.1342	28 mm	1

## T WATER ELIMINATOR

Part No.	Tube O.D.
13.1355	22 mm
13.1360	28 mm

## Features

- Special conception replacing a swan neck preformed tube
- Captures water contained in compressed air
- More effective than standard outlets on top of tubing
- Allows time savings on installation of a downward air line



## ALUMINIUM DISTRIBUTORS



### 2 WAY DISTRIBUTOR

Part No.	Tube O.D.	Thread (F) NPT
	Inlet	Outlet
13.1505	1/2	3/8
13.1507	3/4	3/8
13.1510	1/2	1/2
13.1515	3/4	1/2



### 4 WAY DISTRIBUTOR

Part No.	Tube O.D.	Thread (F) NPT
	Inlet	Outlet
13.1523	1/2	1/2
13.1524	3/4	1/2

### PLASTIC WALL MOUNTING BRACKETS



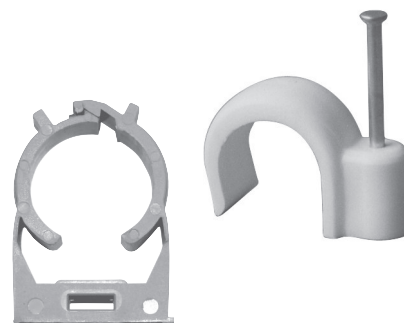
**CLIP PART**

Part No.	Tube O.D.
13.1707	15 mm
13.1708	22 mm
13.1709	28 mm



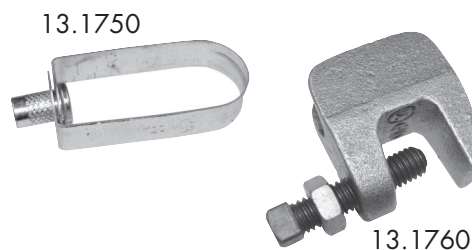
**NAIL-IN CLIP**

Part No.	Tube O.D.
13.1717	15 mm
13.1718	22 mm
13.1725	Black spacer - 10 mm



### CEILING BRACKET - STEEL

Part No.	Description
13.1750.34	Hook with a loop shape 3/4"
13.1750	Hook with a loop shape 1"
13.1750.125	Hook with a loop shape 1 1/4"
13.1750.150	Hook with a loop shape 1 1/2"
13.1750.2	Hook with a loop shape 2"
13.1750.250	Hook with a loop shape 2 1/2"
13.1755	Threaded Rod 3/8" NPT (10')
13.1760	Beam Ear Clamp 3"



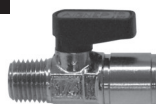
### KIT - WALL MOUNTING BRACKET

Part No.	Description
13.1905	13.1510 + 13.1105 + 33.1852 to fit tube 1/2
13.1907	13.1515 + 13.1110 + 33.1852 to fit tube 3/4
13.1910	13.1510 + 13.1105 to fit tube 1/2
13.1915	13.1515 + 13.1110 to fit tube 3/4
13.1923	13.1523 + 13.1105 to fit tube 1/2
13.1924	13.1524 + 13.1110 to fit tube 3/4

**SUGGESTION :** 4 brackets per length of 10'

**For any questions or information about  
compressed air you may contact us at  
Tel. : 1-888-730-0501 - Fax : 1-888-730-3522  
or visit our web site at [www.airmax.ca](http://www.airmax.ca)**

**250 PSI**



## MICRO BALL VALVE

### Specifications

#### Maximum Working Pressure

250 PSI

#### Working Temperature

-18°C to 80°C (0°F to 160°F)

#### Construction

Body : Chrome Nickel Plated Brass

Handle : Glass Reinforced Plastic

Seat : PTFE

Ball : Chrome Nickel Plated Brass

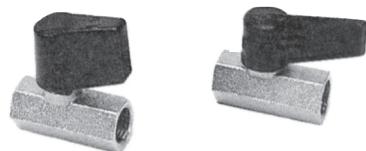
### MALE/FEMALE THREAD

Part No.	Air Inlet (M) NPT In.	Air Outlet (F) NPT In.
14.1002	1/8	1/8
14.1004	1/4	1/4
14.1006	3/8	3/8
14.1007	1/2	1/2

### FEMALE/FEMALE THREAD

Part No.	Thread (F) NPT In.
14.1012	1/8
14.1014	1/4
14.1016	3/8
14.1017	1/2

**250 PSI**



## MINI BALL VALVE

### Applications

- Ideal for compressed air, water, gas, oil and cooling agents

### Features

- Maintenance free
- Compact design
- Bi-directional operation makes installation easier
- 100% Straight through flow

### FEMALE/FEMALE THREAD

Part No.	Thread (F) NPT In.
14.1102	1/8
14.1104*	1/4
14.1106*	3/8
14.1107*	1/2

### MALE/FEMALE THREAD

Part No.	Air Inlet (F) NPT In.	Air Outlet (M) NPT In.
14.1112	1/8	1/8
14.1114	1/4	1/4
14.1116*	3/8	3/8
14.1117	1/2	1/2

### Specifications

#### Maximum Working Pressure

250 PSI

#### Working Temperature

20°C to 93°C (-4°F to 200°F)

#### Construction

Body : Brass Nickel Plated

Handle : Nylon

Seat : Hochst PTFE

Ball : Brass Nickel Plated

**600 PSI**



**NEW**

## BALL VALVE



### Applications

- Ideal for compressed air, water, oil and industrial applications

### Features

- Two-piece body
- 100% Straight through flow, minimal pressure drop
- Maintenance free
- Corrosion and wear resistant

Part No.	Thread (F) NPT In.
14.1204*	1/4
14.1206*	3/8
14.1207*	1/2
14.1208*	3/4
14.1209	1
14.1214	1 1/4
14.1217	1 1/2
14.1220	2
14.1227	2 1/2
14.1230	3
14.1240	4

### Specifications

#### Maximum Working Pressure

600 PSI

#### Working Temperature

-30°C to 180°C (-22°F to 356°F)

#### Construction

Body : Plated with nickel, **lead free brass**

Handle : Steel

Seat : Teflon

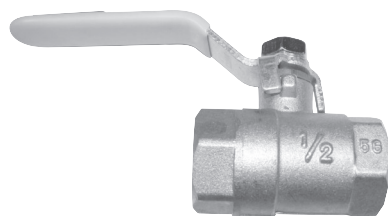
Ball : Brass Nickel Plated

\* Available carded



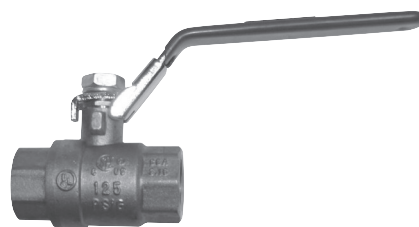


### BALL VALVE 600 PSI / 150 WSP



Part No.	Thread (F) NPT in.
14.1404	1/4
14.1406	3/8
14.1407	1/2
14.1408	3/4
14.1409	1
14.1414	1-1/4
14.1417	1-1/2
14.1420	2
14.1440	4

### LOCKABLE BALL VALVE



Part No.	Thread (F) NPT in.
14.1504	1/4
14.1506	3/8
14.1507	1/2
14.1508	3/4
14.1509	1
14.1514	1-1/4
14.1517	1-1/2
14.1520	2

### 3-WAY BALL VALVE



Part No.	Thread (F) NPT in.	Model
14.3104	1/4	B
14.3106	3/8	B
14.3107	1/2	A
14.3108	3/4	A
14.3109	1	A

### SAFETY EXHAUST BALL VALVE

Part No.	Thread (F) NPT in.
14.3204	1/4
14.3206	3/8
14.3207	1/2
14.3208	3/4
14.3209	1
14.3214	1-1/4
14.3217	1-1/2
14.3220	2

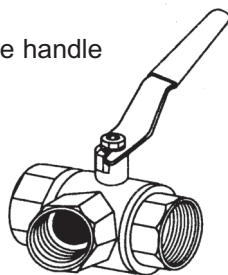
#### Applications

- Ideal for compressed air, water, gas, oil and cooling agents

#### Features

- Allows complete release of downstream pressure
- Allow the use of a padlock to lock the valve in the closed position
- Teflon PTFE seals

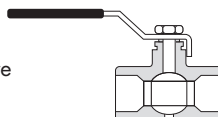
Side handle



Model A

OPEN

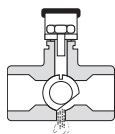
Pressure Inlet



Outlet

CLOSED

Pressure Inlet



Exhaust

Top handle



Model B

Exhaust



#### Specifications

##### Maximum Working Pressure

175 PSI

##### Working Temperature

10°C to 49°C (50°F to 120°F)

##### Construction

Body : Nickel plated brass

Lever : Steel

Seat : Teflon PTFE

Ball : Chrome Plated Brass



**STRAIGHT**

Part No.	Tube	Thread (M) NPT in.
14.2058	1/4	1/4
14.2082	1/4	3/8
14.2084	3/8	3/8
14.2086	1/2	1/2
14.2094	3/8	1/2
14.2096	1/2	1/2



**MENDER**

Part No.	Tube 1	Tube 2
14.2258	1/4	1/4
14.2272	5/16	5/16
14.2284	3/8	3/8
14.2296	1/2	1/2

## Applications

- Used for controlling air supply in the opened and closed positions.

## Features

- Available for water as well as air with PPS resin body.
- The sectional dimension of the compact body optimizes as much flow as the tube capacity in proportion.

## Specifications

### Maximum Working Pressure

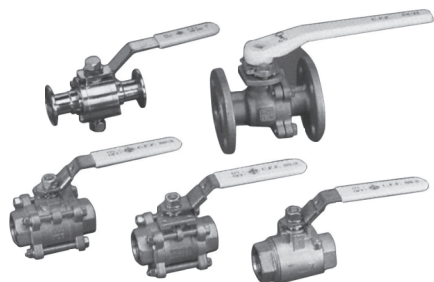
150 PSI

### Working Temperature

0°C to 80°C (32°F to 176°F)

### Construction

Tube in polyurethane and nylon



### Applications

- Ideal for food processing plants, pharmaceutical plants, paper mills, chemical product transferring and other industrial applications

### Features

- Superior quality
- Full flow
- Maintenance free and extended service life
- Exceptional corrosion and wear resistance

### Specifications

#### Working Temperature

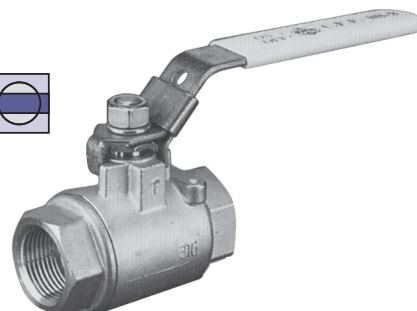
-29 °C to 232 °C (-20 °F to 450 °F)

#### Construction

Body : Stainless Steel  
Handle : Stainless Steel  
Seat : Teflon  
Ball : Stainless Steel

### 2-PIECE BALL VALVE

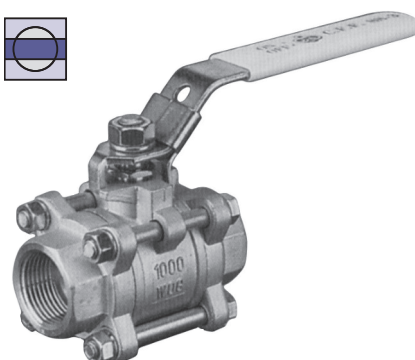
Part No.	Thread (F) NPT	
	Inch	PSI
14.4104	1/4	2000
14.4106	3/8	2000
14.4107	1/2	2000
14.4108	3/4	2000
14.4109	1	2000
14.4114	1 1/4	1500
14.4117	1 1/2	1500
14.4120	2	1500
14.4127	2 1/2	1000
14.4130	3	1000



### 3-PIECE BALL VALVE

Part No.	Thread (F) NPT in.	
14.4204	1/4	
14.4206	3/8	
14.4207	1/2	
14.4208	3/4	
14.4209	1	
14.4214	1 1/4	
14.4217	1 1/2	
14.4220	2	
14.4227	2 1/2	
14.4230	3	
14.4240	4	

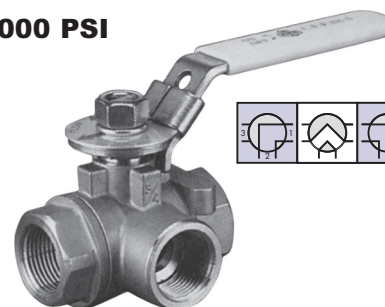
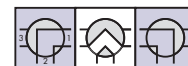
1000 PSI

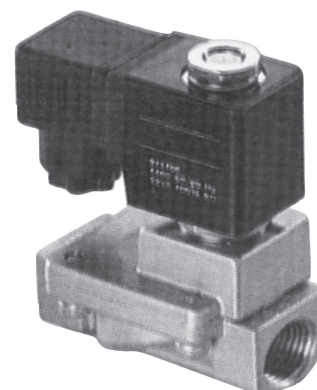
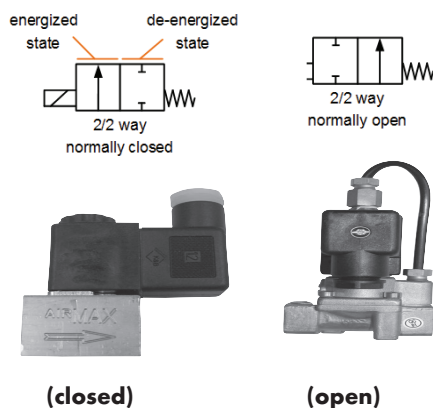


### 3-WAY BALL VALVE

Part No.	Thread (F) NPT in.	
14.4307	1/2	
14.4308	3/4	
14.4309	1	
14.4317	1 1/2	
14.4320	2	

1000 PSI



**2/2 BRASS SOLENOID VALVE****150 PSI**

Port Size (F) NPT	Voltage	Normally Closed	Normally Opened	Replacement Solenoid
1/4	12 VDC	14.5132	14.5142	14.5302
1/4	24 VDC	14.5133	14.5143	14.5303
1/4	24 VAC	14.5136	14.5146	14.5306
1/4	120 VAC	14.5137	14.5147	14.5307
1/4	240 VAC	14.5138	14.5148	14.5308

Port Size (F) NPT	Voltage	Normally Closed	Normally Opened	Replacement Solenoid
3/8	12 VDC	14.5152	14.5162	14.5302
3/8	24 VDC	14.5153	14.5163	14.5303
3/8	24 VAC	14.5156	14.5166	14.5306
3/8	120 VAC	14.5157	14.5167	14.5307
3/8	240 VAC	14.5158	14.5168	14.5308

Port Size (F) NPT	Voltage	Normally Closed	Normally Opened	Replacement Solenoid
1/2	12 VDC	14.5172	14.5182	14.5302
1/2	24 VDC	14.5173	14.5183	14.5303
1/2	24 VAC	14.5176	14.5186	14.5306
1/2	120 VAC	14.5177	14.5187	14.5307
1/2	240 VAC	14.5178	14.5188	14.5308

Port Size (F) NPT	Voltage	Normally Closed	Normally Opened	Replacement Solenoid
3/4	12 VDC	14.5282	14.5382	14.5302
3/4	24 VDC	14.5283	14.5383	14.5303
3/4	24 VAC	14.5286	14.5384	14.5306
3/4	120 VAC	14.5287	14.5387	14.5307
3/4	240 VAC	14.5288	14.5388	14.5308

Port Size (F) NPT	Voltage	Normally Closed	Normally Opened	Replacement Solenoid
1	12 VDC	14.5292	14.5392	14.5302
1	24 VDC	14.5293	14.5393	14.5303
1	24 VAC	14.5296	14.5396	14.5306
1	120 VAC	14.5297	14.5397	14.5307
1	240 VAC	14.5298	14.5398	14.5308

**Applications**

- Allows control of network branches through an electrical signal
- Ideal for compressed air, water and any other non corrosive liquids

**Features**

- Pilot diaphragm operated
- Standard DIN connector
- Good extended service life
- Corrosion and wear resistance
- Continuous duty

**Specifications****Maximum Working Pressure**

Refer to port size selected

**Working Temperature**

-10 °C to 50 °C (14 °F to 122 °F)

**Minimum Operating Pressure**

5 to 7 PSI

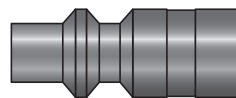
**Replacement parts**

Part No.	Description
14.5195	Diaphragm for 3/8 & 1/2 NPT
14.5350NDC	Replacement din connector



One Way Shut-Off

37 SCFM



Type I-1

**PLUG**  
(STEEL) (BRASS)

**AUTOMATIC COUPLER**  
(BRASS)  
LITTLE MODEL)

**MANUAL COUPLER**  
(STEEL/BRASS)



Automatic Steel    Manual Steel/Brass    Automatic Brass

### Applications

- Ideal for : Air tools
- Vacuum
- Water

### Features

- Interchangeable with 1/4" Industrial Type plugs
- Superior performance

### Specifications

#### Maximum Working Pressure

250 PSI

#### Working Temperature

-40°C to 107°C    (-40°F to 225°F)

#### Air Flow

37 SCFM

#### Construction

Sleeve and Valve Spring : Stainless Steel

Seal : Buna-N

Locking Balls : Stainless Steel

CRN approved

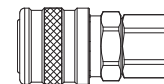
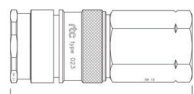
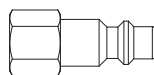
#### Available upon request

Sleeve lock - Change last digit for 6

Carded - Add C to the part number

Stainless Steel - Add SS to the part number

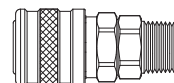
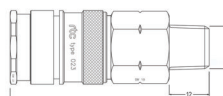
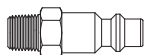
### FEMALE THREAD



	Part No.	Part No.	Part No.	Part No.	Part No.
1/8" (F) NPT	16.1122	16.1422	-	16.1722	16.1723
1/4" (F) NPT	16.1142	16.1143	16.1442*	16.1443	16.1743
3/8" (F) NPT	16.1162	16.1462	-	16.1762	16.1763

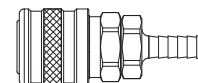
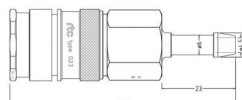
\*Note : 16.1442 Nickel plated

### MALE THREAD



	Part No.	Part No.	Part No.	Part No.	Part No.
1/8" (M) NPT	16.1222	16.1522	-	16.1822	16.1823
1/4" (M) NPT	16.1242	16.1243	16.1542	16.1543	16.1843
3/8" (M) NPT	16.1262	16.1562	-	16.1862	16.1863

### HOSE BARB



	Part No.	Part No.	Part No.	Part No.	Part No.
1/4" I.D.	16.1342	16.1642	-	16.1942	16.1943
5/16" I.D.	16.1352	16.1652	-	16.1952	-
3/8" I.D.	16.1362	16.1662	-	16.1962	-

Coupler with sleeve lock option available upon request (change last digit for 6)

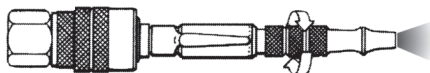
### 2 OR 4 PIECES KIT

Part No.	Description
16.1711C	2 pieces kit (16.1242 + 16.1742)
16.1704C	4 pieces kit (16.1142 + 16.1242 + 16.1742 + 33.1128)

## ADJUSTABLE POCKET BLOW GUN

### Features

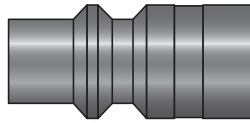
- Quickly transforms a Type I-1 coupler into an adjustable blow gun
- Adjustable blow pressure by rotating spout
- Maximum inlet pressure 150 PSI



Part No. 65.1016



67 SCFM



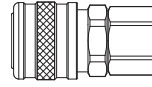
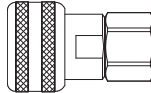
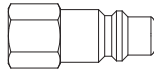
Type I-2

**PLUG**  
(STEEL)

**AUTOMATIC  
COUPLER**  
(BRASS)

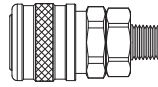
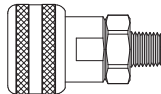
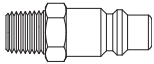
**MANUAL  
COUPLER**  
(STEEL/BRASS)

## FEMALE THREAD



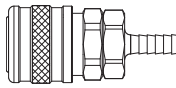
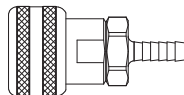
	Part No.	Part No.	Part No.
1/4" (F) NPT	16.2142	16.2442	16.2742
3/8" (F) NPT	16.2162	16.2462	16.2762
1/2" (F) NPT	16.2172	16.2472	16.2772

## MALE THREAD



	Part No.	Part No.	Part No.
1/4" (M) NPT	16.2242	16.2542	16.2842
3/8" (M) NPT	16.2262	16.2562	16.2862
1/2" (M) NPT	16.2272	16.2572	16.2872

## HOSE BARB



	Part No.	Part No.	Part No.
1/4" I.D.	16.2342	16.2642	16.2942
3/8" I.D.	16.2362	16.2662	16.2962
1/2" I.D.	16.2372	16.2672	16.2972

One Way Shut-Off



Manual Steel/Brass    Automatic Brass    Manual Barb Steel/Brass

## Applications

- Ideal for : Air tools
- Vacuum
- Water

## Features

- Interchangeable with 3/8" Industrial Type plugs
- Superior performance

## Specifications

**Maximum Working Pressure**  
250 PSI

**Working Temperature**  
-40°C to 107°C (-40°F to 225°F)

**Air Flow**  
67 SCFM

### Construction

Body : Steel  
Sleeve and Valve Spring : Stainless Steel  
Seal : Buna-N  
Locking Balls : Stainless Steel

### Available upon request

Sleeve lock - Change last digit for 6  
Carded - Add C to the part number  
Stainless Steel - Add SS to the part number



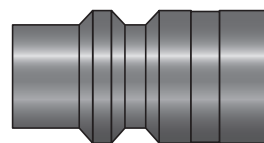
One Way Shut-Off



Manual  
Steel/Brass

Automatic  
Brass

99 SCFM



Type I-3

**PLUG**  
(STEEL)

**AUTOMATIC  
COUPLER**  
(BRASS)

**MANUAL  
COUPLER**  
(STEEL/BRASS)

### Applications

- Ideal for : Air tools
- Vacuum
- Water

### Features

- Interchangeable with 1/2" Industrial Type plugs
- Superior performance

### Specifications

#### Maximum Working Pressure

250 PSI

#### Working Temperature

-40°C to 107°C (-40°F to 225°F)

#### Air Flow

99 SCFM

#### Construction

Body : Steel

Sleeve and Valve Spring : Stainless Steel

Seal : Buna-N

Locking Balls : Stainless Steel

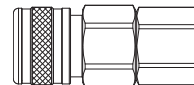
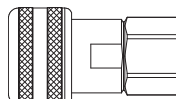
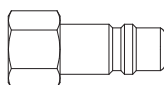
#### Available upon request

Sleeve lock - Change last digit for 6

Carded - Add C to the part number

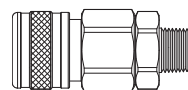
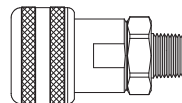
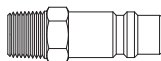
Stainless Steel - Add SS to the part number

### FEMALE THREAD



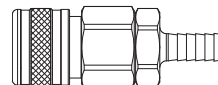
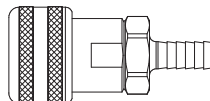
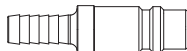
	Part No.	Part No.	Part No.
3/8" (F) NPT	16.3162	16.3462	16.3762
1/2" (F) NPT	16.3172	16.3472	16.3772
3/4" (F) NPT	16.3182	16.3482	16.3782

### MALE THREAD



	Part No.	Part No.	Part No.
1/4" (M) NPT	16.3242	-	-
3/8" (M) NPT	16.3262	16.3562	16.3862
1/2" (M) NPT	16.3272	16.3572	16.3872
3/4" (M) NPT	16.3282	16.3582	16.3882

### HOSE BARB

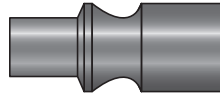


	Part No.	Part No.	Part No.
3/8" I.D.	16.3362	16.3662	16.3962
1/2" I.D.	16.3372	16.3672	16.3972
3/4" I.D.	16.3382	16.3682	16.3982

# Quick Couplers Type A-1 (1/4" ARO)

# Series 17

34 SCFM



Type A-1

One Way Shut-Off



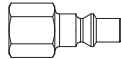
**PLUG**  
(STEEL)

**AUTOMATIC  
COUPLER**  
(STEEL/BRASS)

**MANUAL  
COUPLER**  
(STEEL/BRASS)

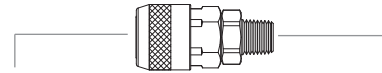
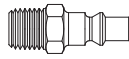
**MANUAL  
COUPLER**  
(BRASS)

## FEMALE THREAD



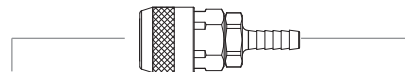
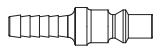
	Part No.	Part No.	Part No.	Part No.
1/8" (F) NPT	-	17.1422	17.1722	-
1/4" (F) NPT	17.1142	17.1442	17.1742	17.1743
3/8" (F) NPT	-	17.1462	17.1762	17.1763

## MALE THREAD



	Part No.	Part No.	Part No.	Part No.
1/8" (M) NPT	17.1222	-	17.1822	17.1823
1/4" (M) NPT	17.1242	17.1542	17.1842	17.1843
3/8" (M) NPT	-	17.1562	17.1862	17.1863

## HOSE BARB



	Part No.	Part No.	Part No.	Part No.
1/4" I.D.	17.1342	17.1642	17.1942	17.1943
5/16" I.D.	17.1352	17.1652		
3/8" I.D.	17.1362	17.1662	17.1962	

## 2 OR 4 PIECES KIT



Part No.	Description
17.1711C	2 pieces kit (17.1242 + 17.1742)
17.1704C	4 pieces kit (17.1142 + 17.1242 + 17.1742 + 33.1128)



Manual  
Steel/Brass

Manual  
Brass

Automatic  
Steel/Brass

## Applications

- Ideal for : Air tools
- Vacuum
- Water

## Features

- Interchangeable with 1/4" ARO Type plugs
- Corrosion resistant

## Specifications

**Maximum Working Pressure**  
250 PSI

**Working Temperature**  
-40°C to 107°C (-40°F to 225°F)

**Air Flow**  
34 SCFM

### Construction

Body : Steel  
Sleeve and Valve Spring : Stainless Steel  
Seal : Buna-N  
Locking Balls : Stainless Steel  
Socket Sleeve : Steel

### Available upon request

Sleeve lock - Change last digit for 6  
Carded - Add C to the part number  
Stainless Steel - Add SS to the part number

## ADJUSTABLE POCKET BLOW GUN



Part No. 65.1017

## Features

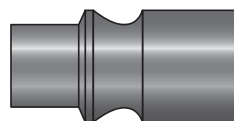
- Quickly transforms a Type A-1 coupler into an adjustable blow gun
- Blow pressure easy to adjust by rotating spout
- Maximum inlet pressure 150 PSI



One Way Shut-Off



60 SCFM



Type A-2

PLUG  
(STEEL)

AUTOMATIC  
COUPLER  
(STEEL/BRASS)

### Applications

- Ideal for : Air tools
- Vacuum
- Water

### Features

- Interchangeable with 3/8" ARO Type plugs
- Corrosion resistant

### Specifications

#### Maximum Working Pressure

250 PSI

#### Working Temperature

-40°C to 107°C (-40°F to 225°F)

#### Air Flow

34 SCFM

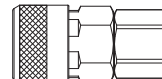
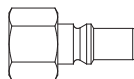
#### Construction

Body : Steel  
Sleeve and Valve Spring : Stainless Steel  
Seal : Buna-N  
Locking Balls : Stainless Steel  
Socket Sleeve : Steel

#### Available upon request

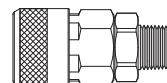
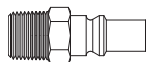
Sleeve lock - Change last digit for 6  
Carded - Add C to the part number  
Stainless Steel - Add SS to the part number

### FEMALE THREAD



	Part No.	Part No.
3/8" (F) NPT	17.2162	17.2462

### MALE THREAD



	Part No.	Part No.
3/8" (M) NPT	17.2262	17.2562

### HOSE BARB



	Part No.
3/8" I.D.	17.2362

For any questions or information about  
compressed air you may contact us at  
**Tel. : 1-888-730-0501 - Fax : 1-888-730-3522**  
or visit our web site at [www.airmax.ca](http://www.airmax.ca)

34 SCFM



Type T-1

**PLUG**  
(STEEL)

**AUTOMATIC  
COUPLER**  
(STEEL/BRASS)

**MANUAL  
COUPLER**  
(BRASS)



**One Way Shut-Off**

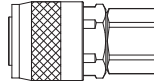
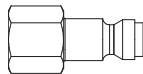


Automatic  
Steel/Brass

Automatic  
Steel/Brass

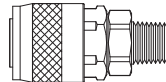
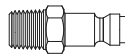
Manual  
Brass

## FEMALE THREAD



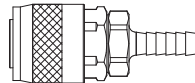
	Part No.	Part No.	Part No.
1/4" (F) NPT	18.1142	18.1442	18.1743
3/8" (F) NPT	18.1162	18.1462	18.1763

## MALE THREAD



	Part No.	Part No.	Part No.
1/4" (M) NPT	18.1242	18.1542	18.1843
3/8" (M) NPT	18.1262	18.1562	-

## HOSE BARB



	Part No.	Part No.	Part No.
1/4" I.D.	18.1342	18.1642	-
5/16" I.D.	-	18.1652	-
3/8" I.D.	18.1362	18.1662	-

Part No.	Description
17.1711C	2 pieces kit (18.1242 + 18.1743)

## Applications

- Ideal for : Air tools
- Vacuum
- Water

## Features

- Interchangeable with 1/4" Tru-Flate and CP Types
- Corrosion resistant

## Specifications

**Maximum Working Pressure**  
300 PSI

**Working Temperature**  
-40°C to 107°C (-40°F to 225°F)

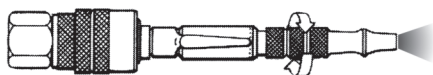
**Air Flow**  
34 SCFM

### Construction

Body (automatic) : Steel  
Body (manual) : Brass  
Sleeve and Valve Spring : Stainless Steel  
Seal : Buna-N  
Locking Balls : Stainless Steel  
Socket Sleeve : Steel

## ADJUSTABLE POCKET BLOW GUN

### Features



**Part No.** 65.1018

- Quickly transforms a Type T-1 coupler into an adjustable blow gun
- Blow pressure easy to adjust by rotating spout
- Maximum inlet pressure 150 PSI



68 SCFM



Type T-2

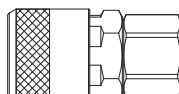
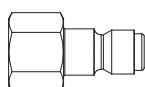
**PLUG**  
(STEEL)

**AUTOMATIC  
COUPLER**  
(STEEL/BRASS)

One Way Shut-Off

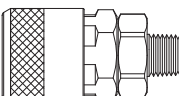
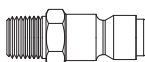


### FEMALE THREAD



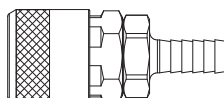
	Part No.	Part No.
1/4" (F) NPT	18.2142	18.2742
3/8" (F) NPT	18.2162	18.2762
1/2" (F) NPT	18.2172	18.2772

### MALE THREAD



	Part No.	Part No.
1/4" (M) NPT	18.2242	18.2842
3/8" (M) NPT	18.2262	18.2862
1/2" (M) NPT	18.2272	18.2872

### HOSE BARB



	Part No.	Part No.
3/8" I.D.	18.2362	18.2962
1/2" I.D.	18.2372	18.2972

### Applications

- Ideal for : Air tools
- Vacuum
- Water

### Features

- Interchangeable with 3/8" Tru-Flate and CP Types plugs
- Corrosion resistant

### Specifications

**Maximum Working Pressure**  
300 PSI

**Working Temperature**  
-40°C to 107°C (-40°F to 225°F)

**Air Flow**  
68 SCFM

#### Construction

Body: Steel  
Sleeve and Valve Spring : Stainless Steel  
Seal : Buna-N  
Locking Balls : Stainless Steel  
Socket Sleeve : Steel

#### Available upon request

Sleeve lock - Change last digit for 6  
Carded - Add C to the part number  
Stainless Steel - Add SS to the part number



One way Shut-Off



## Applications

- Ideal for : Air tools
- Vacuum
- Water

## Features

- Interchangeable with 1/2" Tru-Flate and CP Types plugs
- Corrosion resistant

## Specifications

### Maximum Working Pressure

300 PSI

### Working Temperature

-40°C to 107°C (-40°F to 225°F)

### Air Flow

99 SCFM

### Construction

Body : Steel

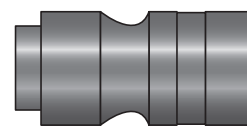
Sleeve and Valve Spring: Stainless Steel

Seal : Buna-N

Locking Balls : Stainless Steel

Socket Sleeve : Steel

99 SCFM

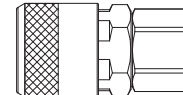
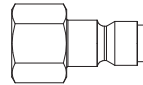


Type T-3

**PLUG**  
(STEEL)

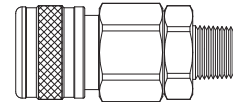
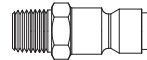
**MANUAL  
COUPLER**  
(STEEL/BRASS)

### FEMALE THREAD



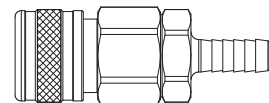
	Part No.	Part No.
3/8" (F) NPT	18.3162	18.3762
1/2" (F) NPT	18.3172	18.3772
3/4" (F) NPT	18.3182	18.3782

### MALE THREAD



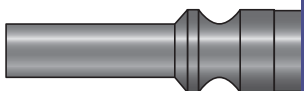
	Part No.	Part No.
1/4" (M) NPT	18.3242	----
3/8" (M) NPT	18.3262	18.3862
1/2" (M) NPT	18.3272	18.3872
3/4" (M) NPT	18.3282	18.3882

### HOSE BARB



	Part No.	Part No.
3/8" I.D.	18.3362	----
1/2" I.D.	18.3372	18.3972
3/4" I.D.	18.3382	

32 SCFM



Type L-1

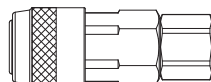
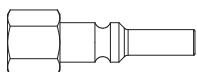
**PLUG**  
(STEEL)

**AUTOMATIC  
COUPLER**  
(STEEL/BRASS)

**MANUAL  
COUPLER**  
(STEEL/BRASS)

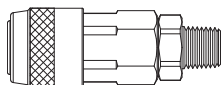
**MANUAL  
COUPLER**  
(BRASS)

### FEMALE THREAD



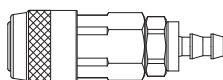
Part no.	Part no.	Part no.	Part no.	Part no.
1/8" (F) NPT	19.1122	19.1422	19.1722	-
1/4" (F) NPT	19.1142	19.1442	19.1742	19.1743
3/8" (F) NPT	-	19.1462	19.1762	-

### MALE THREAD



Part no.	Part no.	Part no.	Part no.
1/8" (F) NPT	19.1222	19.1522	19.1822
1/4" (F) NPT	19.1242	19.1542	19.1842
3/8" (F) NPT	19.1262	19.1562	19.1862

### HOSE BARB



Part no.	Part no.	Part no.
1/4" I.D.	-	19.1642
5/16" I.D.	-	19.1652
3/8" I.D.	-	19.1662

One Way Shut-Off



Manual  
Steel/Brass

Manual  
Brass

Automatic  
Steel/Brass

### Applications

- Ideal for air tools

### Features

- Interchangeable with 1/4" Lincoln Type plugs
- Automatic
- Full length plug

### Specifications

#### Maximum Working Pressure

250 PSI

#### Working Temperature

-40°C to 107°C (-40°F to 225°F)

#### Air Flow

32 SCFM

#### Construction

Body : Steel

Sleeve and Valve Spring : Stainless Steel

Seal : Buna-N

Locking Balls : Stainless Steel

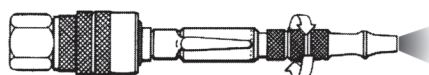
### 2 OR 4 PIECES KIT

Part No.	Description
19.1711C	2 pieces kit (19.1242 + 19.1442)
19.1704C	4 pieces kit (19.1142 + 19.1242 + 19.1442 + 33.1128)

## ADJUSTABLE POCKET BLOW GUN

### Features

- Quickly transforms a Type L-1 coupler into an adjustable blow gun
- Blow pressure easy to adjust by rotating spout
- Maximum inlet pressure 150 PSI



Part No. 65.1019



# Safety Quick Couplers Type S-1 (1/4" Schrader)

# Series 20

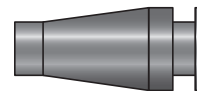


**One Way Shut-Off**



Automatic  
Steel/Brass

**34 SCFM**

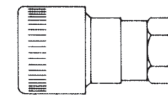
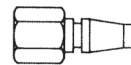


**Type S-1**

**PLUG  
(STEEL)**

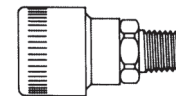
**AUTOMATIC  
COUPLER  
(STEEL/BRASS)**

## FEMALE THREAD



	Part No.	Part No.
1/4" (F) NPT	20.1142	20.1442

## MALE THREAD



	Part No.	Part No.
1/4" (M) NPT	20.1242	20.1542

## Applications

- Ideal for : Air tools
- Vacuum
- Water

## Features

- High flow compact coupler
- Fully automatic
- Manual unplugging by 25° rotation

## Specifications

### Maximum Working Pressure

100 PSI

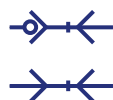
### Working Temperature

-40°C to 107°C (-40°F to 225°F)

### Air Flow

34 SCFM

**For any questions  
or information about  
compressed air  
you may contact us at  
Tel. : 1-888-730-0501  
Fax : 1-888-730-3522  
or visit our web site at  
[www.airmax.ca](http://www.airmax.ca)**



One Way Shut-Off  
or  
Straight Through



One way shut-off  
Brass nickel plated

Straight through  
Brass

### Applications

- Ideal for instrumentation, compressed air, water, gas, vacuum and most chemicals

### Features

- Available in either straight through or single shut-off valve model
- Allows a smooth unrestricted flow of fluids
- Fully automatic

### Specifications

#### Maximum Working Pressure

250 PSI

#### Working Temperature

-40°C to 107°C (-40°F to 225°F)

#### Air Flow

23 SCFM

#### Construction

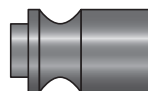
Body : Brass

Locking Sleeve : Plated Steel

Seals : Buna-N

Locking Balls : Stainless Steel

23 SCFM



Type M-1

PLUG  
(STEEL)

ONE WAY SHUT-OFF  
COUPLER  
(BRASS NICKEL PLATED)

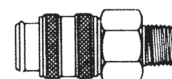
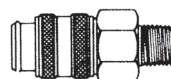
STRAIGHT THROUGH  
COUPLER  
(BRASS)

### FEMALE THREAD



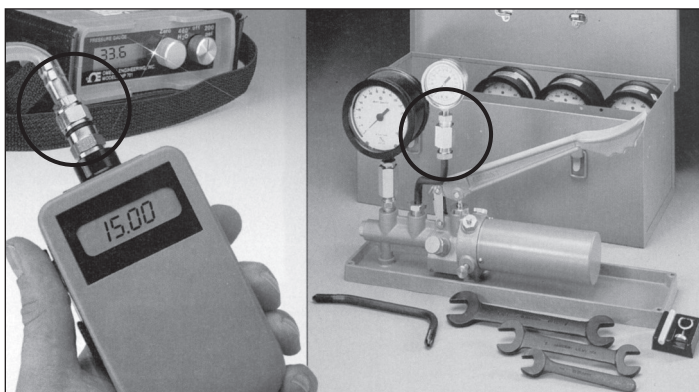
	Part No.	Part No.	Part No.
1/8" (F) NPT	21.1122 Nickel Plated	21.1423	21.1426
1/4" (F) NPT	21.1142	21.1443	21.1446

### MALE THREAD



	Part No.	Part No.	Part No.
1/8" (M) NPT	21.1222	21.1523	21.1522 Nickel Plated
1/8" (M) NPT			21.1526
1/4" (M) NPT	21.1242	21.1543	

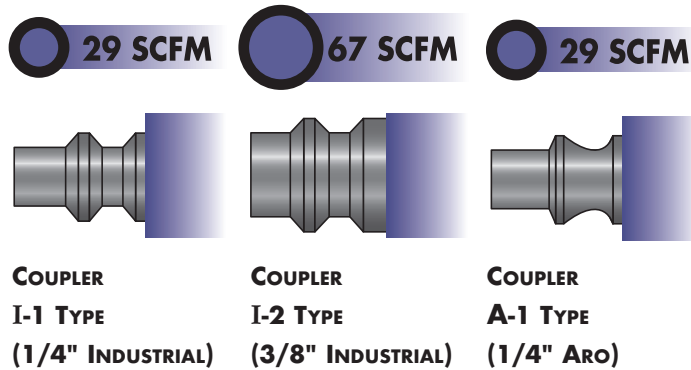
### IDEAL FOR INSTRUMENTATION





# Safety Push-Button Couplers Type I-1, I-2, A-1

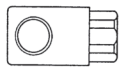
# Series 22



One Way Shut-Off

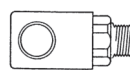
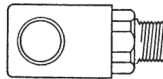
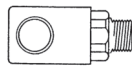


## FEMALE THREAD



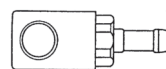
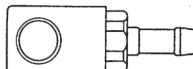
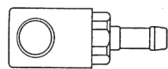
	Part No.	Part No.	Part No.
1/4" (F) NPT	22.1442	22.2442	22.3442
3/8" (F) NPT	22.1462	22.2462	22.3462
1/2" (F) NPT	22.1472	22.2472	22.3472

## MALE THREAD



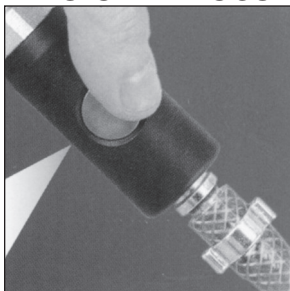
	Part No.	Part No.	Part No.
1/4" (M) NPT	22.1542	22.2542	22.3542
3/8" (M) NPT	22.1562	22.2562	22.3562
1/2" (M) NPT	22.1572	22.2572	22.3572

## HOSE BARB



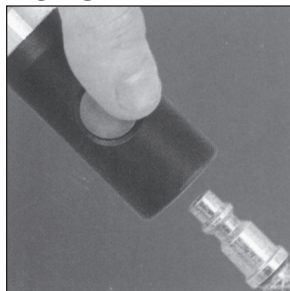
	Part No.	Part No.	Part No.
1/4" I.D.	22.1642	-	22.3642
5/16" I.D.	22.1652	-	-
3/8" I.D.	22.1662	22.2662	22.3662
1/2" I.D.	-	22.2672	22.3672
3/4" I.D.	-	-	-

## TWO STEP DISCONNECTION



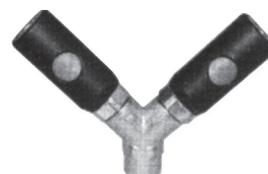
### 1<sup>ST</sup> STEP

Press once on the button for instantaneous decompression



### 2<sup>ND</sup> STEP

Press a second time for immediate disconnection



## Applications

- To connect air tools, blow guns or any other equipment
- Ideal for assembly lines, paint and body shops

## Features

- Interchangeable with I-1 (1/4" Industrial), I-2 (3/8" Industrial) or A-1 (1/4" Aro) Types plugs
- Fully automatic
- Allows decompression before disconnection
- Two step push-button makes disconnection safer
- Prevents dangerous hose whips
- Lightweight and ergonomic design

## Specifications

### Maximum Working Pressure

A-1 Type : 176 PSI I-1/I-2 Types : 325 PSI

### Air Flow

I-1/A-1 Types : 29 SCFM I-2 Type : 67 SCFM

### Construction

High-impact composite plastic

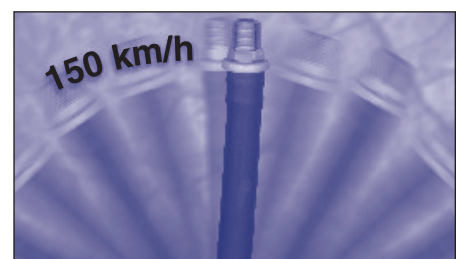
### Safety Standards

OSHA, ISO 4414, AINSI

### Interchangeability

Used with I-1, I-2 and A-1 Type plugs

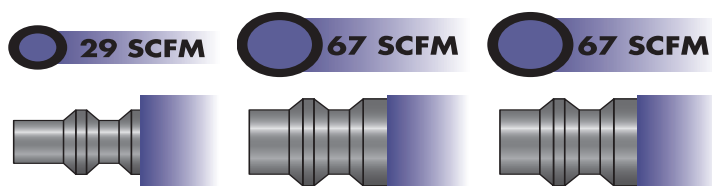
## PREVENTS DANGEROUS HOSE WHIPS



# Series 22

## Safety Industrial Swing Couplers (I-1, I-2, I-3 Types)

**100% FULL FLOW**



COUPLER I-1 TYPE (1/4")	COUPLER A-1 TYPE (1/4")	COUPLER I-2 TYPE (3/8")	COUPLER I-3 TYPE (1/2")
-------------------------------	-------------------------------	-------------------------------	-------------------------------

**One Way Shut-Off**

**Connect and disconnect safely  
under pressure**



### FEMALE THREAD



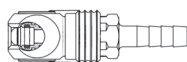
	Part No.	Part No.	Part No.	Part No.
1/4" (F) NPT	22.7142	22.7142A	22.7442	22.7742
3/8" (F) NPT	22.7162	22.7162A	22.7462	22.7762
1/2" (F) NPT	22.7172	22.7172A	22.7472	22.7772

### MALE THREAD



	Part No.	Part No.	Part No.	Part No.
1/4" (M) NPT	22.7242	22.7242A	22.7542	
3/8" (M) NPT	22.7262	22.7262A	22.7562	22.7862
1/2" (M) NPT	22.7272	22.7272A	22.7572	22.7872

### HOSE BARB



	Part No.	Part No.
5/16" I.D.	22.7352	22.7652
3/8" I.D.	22.7362	22.7662
1/2" I.D.	22.7372	22.7672

### Applications

- Compressed air supply for pneumatic tools, blowers, or other equipment
- For industry assembly lines, compressed air, and vacuum
- Paint and mechanical shops

### Features

- Interchangeable with I-1 Type (1/4" Industrial) or I-2 Type (3/8" Industrial) plugs
- Safe and fast disconnection even under pressure
- Unrestricted full flow
- Light and ergonomic design
- To disconnect : manually retract release sleeve and swing plug into angled position
- Prevents dangerous hose whips
- High corrosion and abrasion resistance

### Specifications

#### Maximum Working Pressure

360 PSI

#### Working Pressure

-20 °C to 100 °C (-4 °F to 212 °F)

#### Air Flow

I-1 and A-1 Types : 29 SCFM

I-2 Type : 67 SCFM

#### Construction

Body : Hardened Steel

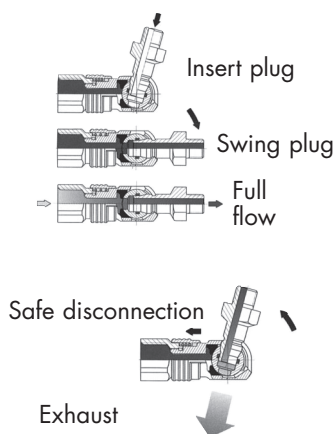
Socket : Nickel Plated, Hardened Steel,

Spring : Stainless Steel

Seals : Nitrile NBR

#### Safety Standards

ISO 4414, ISO 6150



# Safety Swing Couplers (1/4", 3/8" European Style)

# Series 22



## One Way Shut-Off



## Applications

- Compressed air supply for pneumatic tools, blowers, or other equipment
- For industry assembly lines, compressed air, and vacuum
- Paint and mechanical shops

## Features

- Fully compatible with Stäubli type plugs
- Safe and fast disconnection even under pressure
- Unrestricted full flow
- Light and ergonomic design
- To disconnect : manually retract release sleeve and swing plug into angled position
- Prevents dangerous hose whips
- High corrosion and abrasion resistance

## Specifications

### Maximum Working Pressure

360 PSI

### Working Pressure

-20 °C to 100 °C (-4 °F to 212 °F)

### Air Flow

1/4" : 29 SCFM

3/8" : 67 SCFM

### Construction

Body : Hardened Steel

Sleeve : Hardened Steel, Nickel Plated

Spring : Stainless Steel

Seals : Nitrile NBR

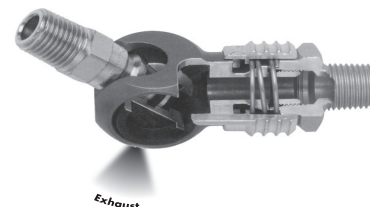
### Safety Standards

ISO 4414, ISO 6150

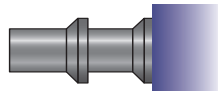


## COMPATIBLE WITH STÄUBLI TYPE

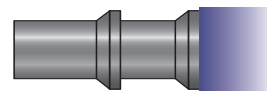
Connect and disconnect safely  
under pressure



29 SCFM



67 SCFM



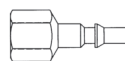
1/4"  
PLUG

1/4"  
COUPLER

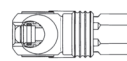
3/8"  
PLUG

3/8"  
COUPLER

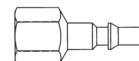
## FEMALE THREAD



Part No.



Part No.



Part No.



Part No.

1/8" (F) NPT

22.8122

22.8422

-

-

1/4" (F) NPT

22.8142

22.8442

22.9142

22.9442

3/8" (F) NPT

-

22.8462

22.9162

22.9462

1/2" (F) NPT

-

22.8472

-

22.9472

## MALE THREAD



Part No.



Part No.



Part No.



Part No.

1/8" (M) NPT

22.8222

-

-

-

1/4" (M) NPT

22.8242

22.8542

22.9242

-

3/8" (M) NPT

22.8262

22.8562

22.9262

22.9562

1/2" (M) NPT

-

22.8572

-

22.9572

## HOSE BARB



Part No.



Part No.



Part No.



Part No.

1/4" I.D.

22.8342

22.8642

-

-

5/16" I.D.

22.8352

22.8652

22.9352

22.9652

## SAFETY PUSH BUTTON COUPLER

**NEW**

## FEMALE THREAD

Part No.

Part No.

Part No.

Part No.

1/4" (F) NPT

22.8142

22.8742

-

-

## MALE THREAD

Part No.

Part No.

Part No.

Part No.

1/4" (M) NPT

22.8242

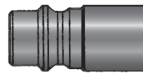
22.8842

-

-

### INTERCHANGEABLE CEJN 320

74 SCFM



Type H-1

Economic  
version

Economic  
version  
AUTOMATIC

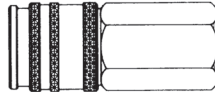
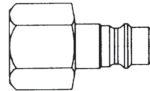
PLUG

PLUG

AUTOMATIC  
COUPLER

COUPLER

#### FEMALE THREAD

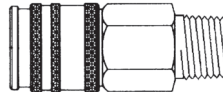
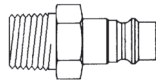


NEW

NEW

	Part no.	Part No.	Part no.	Part no.
1/8" (F) NPT	23.1122		-	
1/4" (F) NPT	23.1142	23.4142	23.1442	23.4442
3/8" (F) NPT	23.1162	23.4162	23.1462	23.4462
1/2" (F) NPT	23.1172		23.1472	

#### MALE THREAD

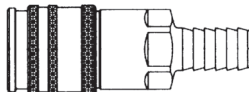
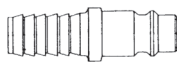


NEW

NEW

	Part no.	Part no.	Part no.	Part no.
1/8" (M) NPT	23.1222		-	
1/4" (M) NPT	23.1242	23.4242	23.1542	23.4542
3/8" (M) NPT	23.1262	23.4262	23.1562	23.4562
1/2" (M) NPT	23.1272		23.1572	

#### HOSE BARB



	Part No.	Part No.
1/4" I.D.	23.1342	23.1642
5/16" I.D.	23.1352	23.1652
3/8" I.D.	23.1362	23.1662
1/2" I.D.	23.1372	23.1672

One Way Shut-Off



CEJN

Economic  
version



#### Applications

- For construction work, mechanic, paint and body shops
- Offers a higher flow for maximum performance

#### Features

- High impact resistance
- Interchangeable CEJN 320
- Very high flow performance
- Fully automatic
- High quality connection for heavy duty use
- Safety lip prevents accidental disconnection when dragged on the floor

#### Specifications

##### Maximum Working Pressure

500 PSI

##### Working Temperature

-30°C to 100°C (-22°F to 212°F)

##### Air Flow

74 SCFM

##### Construction

Body : Nickel Plated Brass

Locking Sleeve : Hardened Steel

Seals : Nitrile

Locking Balls and Springs : Stainless Steel

## 1/4" Universal 3 in 1

One Way Shut-Off



### Applications

- Ideal for:
  - Construction sites
  - Mechanical workshops
  - Industries paint and dent repair shops
  - Vacuum

### Features

- Fully compatible with Industrial, Aro and Tru-Flate Types (I-1, A-1 and T-1)
- Fully automatic
- Single handed connection even under pressure

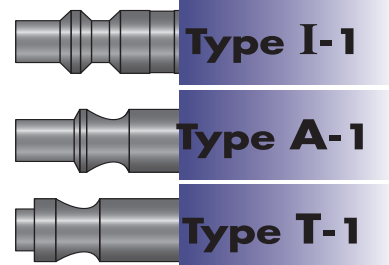
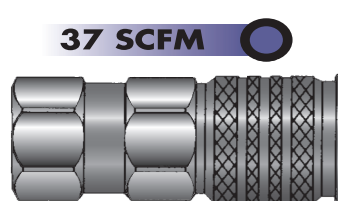
### Specifications

**Maximum Working Pressure**  
250 PSI

**Working Temperature**  
-40°C to 107°C (-40°F to 225°F)

**Air Flow**  
With Aro Type plug : 25 SCFM  
With Tru-Flate Type plug : 34 SCFM  
With Industrial Type plug : 34 SCFM

**Construction**  
Body : Brass  
Locking Sleeve : Plated Steel  
Seals : Buna-N  
Locking Balls : Stainless Steel



### AUTOMATIC COUPLER

**FEMALE THREAD**  
1/4"(F) NPT

**Part No.**  
23.2442



**MALE THREAD**  
1/4"(M) NPT

**Part No.**  
23.2542



## 1/4" Universal 6 in 1

### Specifications

**Maximum Working Pressure**  
300 PSI (20 bar)

**Working Temperature**  
-40°C to +121°C (-40°F to +250°F)

**Air Flow**  
Rated pressure when connected with Steel DF Plug:  
2,800 PSI (193 bar) Burst  
Rated pressure when connected with Steel CJ Plug:  
9,500 PSI (655 bar) Burst  
Rated pressure when connected with Steel J Plug:  
6,400 PSI (441 bar) Burst  
Rated pressure when connected with Steel M Plug:  
4,300 PSI (297 bar) Burst

**Construction**  
Body : Brass  
Springs : Stainless Steel  
Seals : Buna-N  
Balls : Carbon Steel

### Applications

- Ideal for:
  - Construction sites
  - Mechanical workshops
  - Industries paint and dent repair shops
  - Vacuum

### Features

- Compatibility & Interchange Data  
ARO 210, Industrial, Truflate, Lincoln, Italian and CEJN 410)  
Parker UC-Series, Hansen Auto-Flo 23 and Coillhose Series UC

### AUTOMATIC COUPLER

**FEMALE THREAD**

**Part No.**

1/4" (M) NPT

23.2642

3/8" (M) NPT

23.2662

**MALE THREAD**

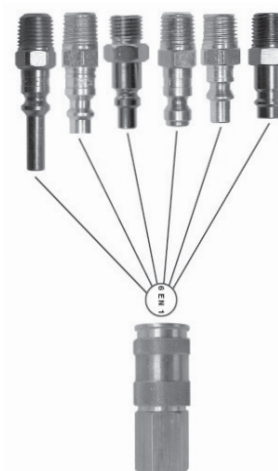
**Part No.**

1/4" (M) NPT

23.2742

3/8" (M) NPT

23.2762





### Applications

The 5-in-1 Safety Exhaust Coupler™ is designed to remain connected to the plug until the downstream air is completely bled off. This reduces the possibility of injury to nearby personnel or damage to surrounding equipment from a whipping hose that was disconnected while pressurized air was still in the line. These couplers will also eliminate the guess work or inconvenience of matching interchanges.

5-in-1 Couplers™ Accept:  
Industrial Interchange  
ARO Interchange  
Automotive (Tru-Flate) Interchange  
Euro (Megaflow™) Interchange  
Lincoln Interchange

Note: For high-vibration applications, we strongly recommend the use of a lead-in hose to lengthen the life of the coupler.

### Features

- Automatically connects under zero pressure
- Safely vents and disconnects under zero pressure, no hose whip
- Attractive anodized & plated finish
- Designed to be installed onto a drop or workbench
- Chrome plated steel and aluminium

### 1/4" Universal 5 in 1 Type U-1

**NEW**



Fits  
Industrial Type I-1  
Aro Type A-1  
Truflate Type T-1  
Lincoln Type L-1  
Euro (Megaflow)

#### Female thread Part no.

1/4" (F) NPT	23.2842
3/8" (F) NPT	23.2862

#### Male thread Part no.

1/4" (M) NPT	23.2942
3/8" (M) NPT	23.2962

### 3/8" Universal 3 in 1 Type U-2

**NEW**



Fits  
Industrial Type I-2  
Aro Type A-2  
Truflate Type T-2

#### FEMALE THREAD PART No.

3/8" (F) NPT	23.3062
1/2" (F) NPT	23.3072

#### MALE THREAD PART No.

3/8" (M) NPT	23.3162
1/2" (M) NPT	23.3172

### 1/2" Universal 2 in 1 Type U-3

**NEW**



Fits  
Industrial Type I-3  
Truflate Type T-3

#### FEMALE THREAD PART No.

1/2" (F) NPT	23.3272
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#### MALE THREAD PART No.

1/2" (M) NPT	23.3372
--------------	---------



One Way Shut-Off



### Applications

- Safe and reliable, resists to the most demanding industrial applications
- Ideal for assembly lines, body shops, work shops, paint shops, the furniture industry and the agricultural industry
- Substitute for stainless steel couplers in corrosive environments

### Features

- Reliable and ergonomic manipulation
- Very resistant, replaces brass and steel couplers
- Lightweight, does not scratch surfaces
- Allows for greater air flow
- Airtight, prevents costly air leaks
- Safe and fast disconnection even under pressure
- Compatible with all industrial type couplers on the market
- 2 way safety system prevents accidental disconnections

### Specifications

#### Maximum Working Pressure

230 PSI

#### Construction

Composite materials reinforced with fiberglass  
Threaded part: Aluminium

#### Standards

ISO 4414, ISO 6150, DIN EN 983

## Essential for worker's security

THE LATEST INNOVATION IN THE FIELD OF PNEUMATIC COUPLERS



### FEMALE THREAD

	PLUG	AUTOMATIC COUPLER	PLUG	AUTOMATIC COUPLER
FLOW	1/4"	1/4"	3/8"	3/8"
(F) NPT	Part no.	Part no.	Part no.	Part no.
1/4"	16.1142	24.3442	16.2142	24.3742
3/8"	16.1162	24.3462	16.2162	24.3762
1/2"			16.2172	24.3772

### MALE THREAD

	PLUG	AUTOMATIC COUPLER	PLUG	AUTOMATIC COUPLER
FLOW	1/4"	1/4"	3/8"	3/8"
(M) NPT	Part no.	Part no.	Part no.	Part no.
1/4"	16.1242	24.3542	16.2242	
3/8"	16.1262	24.3562	16.2262	24.3862
1/2"			16.2272	24.3872

### HOSE BARB

	PLUG	AUTOMATIC COUPLER	PLUG	AUTOMATIC COUPLER
FLOW	1/4"	1/4"	3/8"	3/8"
Hose I.D.	Part no.	Part no.	Part no.	Part no.
1/4"	16.1342	24.3642	16.2342	-
5/16"	16.1352	-	16.2352	24.3952
3/8"	16.1362	24.3662	16.2362	24.3962
1/2"	-	-	16.2372	24.3972



- Designed for **HVLP** applications
- Prevents dangerous hose whips

### ADVANCED TECHNOLOGY

Two-way safety disconnection



- 1- Pulling back on the coupler allows the pressure to escape.

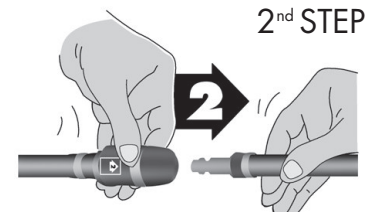
- 2- A simple push disconnects the plug.

The two-way safety disconnection system avoids accidental disconnections.

### One Way Shut Off



1<sup>st</sup> STEP



2<sup>nd</sup> STEP

### LARGE AIR FLOW CAPACITY

67 SCFM



- Greater air flow increase the performance of air tools.

### TECHNICAL INNOVATION

Coupler body manufactured with an extremely resistant composite material

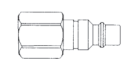


- Resistant to abrasion
- Shockproof
- Vibration resistant

#### FEMALE THREAD



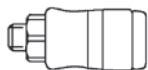
Coupler



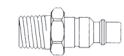
Plug

	Thread (F) NPT in.	Plug Part No.	Automatic Coupler Part No.
	1/4	23.1142	24.6442
	3/8	23.1162	24.6462
	1/2	23.1172	24.6472

#### MALE THREAD



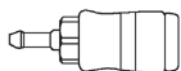
Coupler



Plug

	Thread (M) NPT in.	Plug Part No.	Automatic Coupler Part No.
	1/4	23.1242	24.6542
	3/8	23.1262	24.6562
	1/2	23.1272	24.6572

#### HOSE BARB



Coupler



Plug

	Hose I.D. in.	Plug Part No.	Automatic Coupler Part No.
	5/16	23.1352	24.6652
	3/8	23.1362	24.6662

Interchangeable with High Flow plugs.



**Type H-1**

The AirMax High Flow Safety Couplers are interchangeable with the H-1 plugs (Series 23)

**Interchangeable CEJN 320**

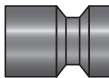
### The Coupler of the Year 2000



# 1/4" Quick Couplers for Plastic Molds - Type P-1

# Series 26

1/4" 



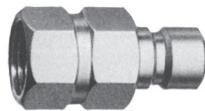
Type P-1

Compatible with DME, Parker, Foster

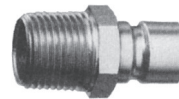


## P1 TYPE - 1/4"

### FEMALE PLUG (STEEL)



### MALE PLUG (BRASS)



	Part No.
1/8" (F) NPT	26.1122
1/4" (F) NPT	26.1142
3/8" (F) NPT	26.1162

	Part No.
1/8" (M) NPT	26.1223
1/4" (M) NPT	26.1243
3/8" (M) NPT	26.1263

## Applications

- Ideal for connecting coolant lines to molds used for thermoplastic, thermosetting and blow molding
- For diecasting and other types of cooling equipment

## STRAIGHT THROUGH



Hose I.D.	Female Coupler	Straight Stem Hose Barb	90° Stem Hose Barb	45° Stem Hose Barb
1/4"	26.1341 (1/8)	26.1441	26.1541	26.1641
3/8"	-	26.1461	26.1561	26.1661

## Features

- Reduces installation and maintenance time of molds and dies
- Silicone seals resistant to destructive effects of water, glycol or air
- Coupler provides a maximum flow of liquid
- Compact size helps connection into the mold
- Couplers are offered with shut-off valve or as straight through and in 4 configurations: female coupler, straight stem, 90° and 45° stems

## ONE WAY SHUT-OFF



Hose I.D.	Female Coupler	Straight Stem Hose Barb	90° Stem Hose Barb	45° Stem Hose Barb
1/8"	26.1346			
1/4"	26.1347	26.1446	26.1546	26.1646
3/8"	-	26.1466	26.1566	26.1666

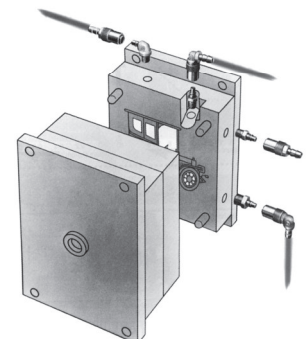
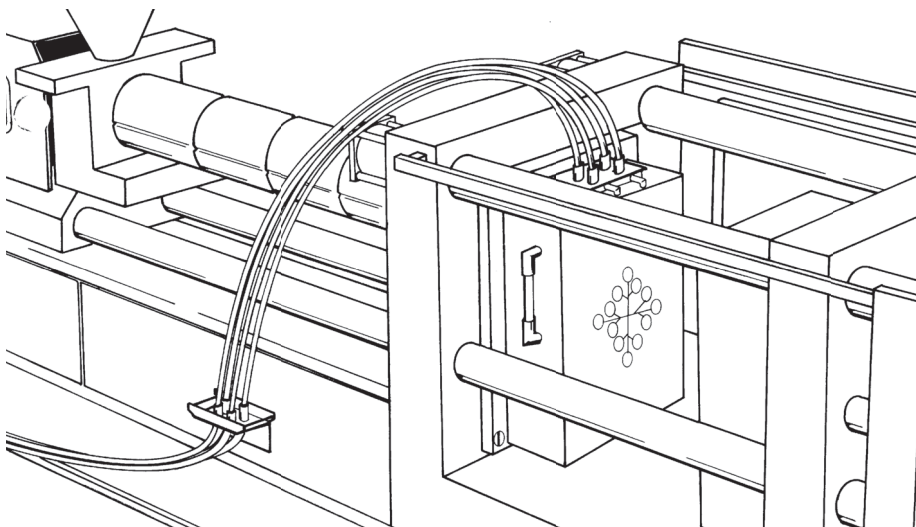
## Specifications

**Maximum Working Pressure**  
200 PSI

**Working Temperature**  
-68°C to 205°C (-90°F to 400°F)

### Construction

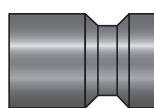
Male Plug : Brass  
Female Plug : Hardened Steel  
Coupler : Brass  
Seals : Silicone  
Balls and Springs : Stainless Steel



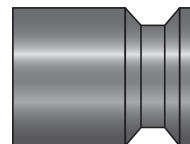
# Series 26

## 3/8" and 1/2" Quick Couplers for Plastic Molds - Type P-2 and P-3

Compatible with DME, Parker, Foster



**Type P-2**  
(3/8")



**Type P-3**  
(1/2")

### Applications

- Ideal for connecting coolant lines to molds used for thermoplastic, thermosetting and blow molding
- For diecasting and other types of cooling equipment

### Features

- Reduces installation and maintenance time of molds and dies
- Silicone seals resistant to destructive effects of water, glycol or air
- Coupler provides a maximum flow of liquid
- Compact size helps connection into the mold
- Couplers are offered with shut-off valve or as straight through and in 4 configurations: female coupler, straight stem, 90° and 45° stems

### Specifications

#### Maximum Working Pressure

200 PSI

#### Working Temperature

-68°C to 205°C (-90°F to 400°F)

#### Construction

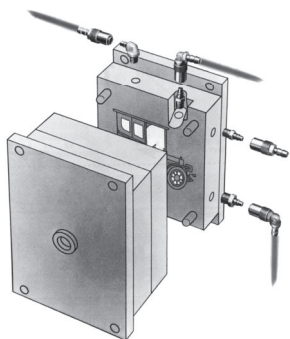
Male Plug : Brass

Female Plug : Hardened Steel

Coupler : Brass

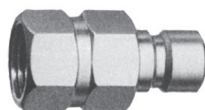
Seals : Silicone

Balls and Springs : Stainless Steel



### P2 TYPE - 3/8"

#### FEMALE PLUG (STEEL)



	Part No.
1/4" (F) NPT	26.2142
3/8" (F) NPT	26.2162
1/2" (F) NPT	-

#### MALE PLUG (BRASS)



	Part No.
1/4" (M) NPT	26.2243
3/8" (M) NPT	26.2263
1/2" (M) NPT	26.2273

### STRAIGHT THROUGH



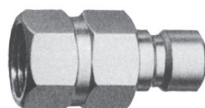
Hose I.D.	Female Coupler	Straight Stem Hose Barb	90° Stem Hose Barb	45° Stem Hose Barb
3/8"	26.2361 (1/4)	26.2461	26.2561	26.2661
1/2"	-	26.2471	26.2571	26.2671

### ONE WAY SHUT-OFF

Hose I.D.	Female Coupler	Straight Stem Hose Barb	90° Stem Hose Barb	45° Stem Hose Barb
3/8"	26.2366 (1/4)	26.2466	26.2566	26.2666
1/2"	-	26.2476	26.2576	26.2676

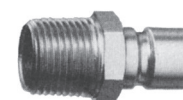
### P3 TYPE - 1/2"

#### FEMALE PLUG (STEEL)



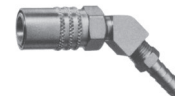
	Part No.
1/2" (F) NPT	26.3172
3/4" (F) NPT	26.3182

#### MALE PLUG (BRASS)



	Part No.
1/2" (M) NPT	26.3273
3/4" (M) NPT	26.3283

### STRAIGHT THROUGH



Hose I.D.	Female Coupler	Straight Stem Hose Barb	90° Stem Hose Barb	45° Stem Hose Barb
1/2"	26.3371	26.3471	26.3571	26.3671
3/4"	-	26.3481	26.3581	26.3681



## PRESSURE WASHER



### Straight Through



### Applications

- For compressed air, water, hydraulics, and vacuum
- Used for chemical processing, pressure wash, plastic molds, food processing and other liquid handling applications

### Features

- Non-valved coupler for maximum flow with no restriction

### Specifications

#### Maximum Working Pressure

Refer to the pressure chart below

#### Working Temperature

-40°C to 107°C (-40°F to 225°F)

#### Construction

Plug : Steel, Brass, or Stainless Steel

Coupler : Brass or Stainless Steel

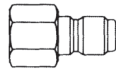
Seals : Nitrile

Balls and Springs : Stainless Steel

### PRESSURE CHART (PSI)

Dia. Sizes In.	Maximum Working Pressure			Flow
	Brass	Stainless Steel	Flow	
1/8	2500 PSI	4200 PSI	30	SCFM
1/4	5200 PSI	6700 PSI	62	SCFM
3/8	2700 PSI	5500 PSI	165	SCFM
1/2	2200 PSI	3000 PSI	242	SCFM
3/4	1700 PSI	1700 PSI	740	SCFM
1	1200 PSI	1700 PSI	1570	SCFM
1 1/2	1400 PSI	2500 PSI	3325	SCFM

### FEMALE THREAD PLUG



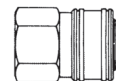
	Steel Part No.	Brass Part No.	Stainless Steel Part No.
1/8" (F) NPT	-	27.2113	27.2114
1/4" (F) NPT	27.2122	27.2123	27.2124
3/8" (F) NPT	27.2132	27.2133	27.2134
1/2" (F) NPT	27.2142	27.2143	27.2144
3/4" (F) NPT	27.2152	27.2153	27.2154
1" (F) NPT	27.2162	27.2163	27.2164
1 1/4" (F) NPT	27.2172	27.2173	-
1 1/2" (F) NPT	27.2182	27.2183	-

### MALE THREAD PLUG



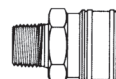
	Steel Part No.	Brass Part No.	Stainless Steel Part No.
1/8" (M) NPT	27.2212	27.2213	27.2214
1/4" (M) NPT	27.2222	27.2223	27.2224
3/8" (M) NPT	27.2232	27.2233	27.2234
1/2" (M) NPT	27.2242	27.2243	27.2244
3/4" (M) NPT	27.2252	27.2253	27.2254
1" (M) NPT	27.2262	27.2263	27.2264
1 1/4" (M) NPT	27.2272	27.2273	-
1 1/2" (M) NPT	27.2282	27.2283	-

### FEMALE THREAD COUPLER



	Brass Part No.	Stainless Steel Part No.
1/8" (F) NPT	27.2713	27.2714
1/4" (F) NPT	27.2723	27.2724
3/8" (F) NPT	27.2733	27.2734
1/2" (F) NPT	27.2743	27.2744
3/4" (F) NPT	27.2753	27.2754
1" (F) NPT	27.2763	27.2764
1 1/4" (F) NPT	27.2773	-
1 1/2" (F) NPT	27.2783	-

### MALE THREAD COUPLER



	Brass Part No.
1/8" (M) NPT	27.2813
1/4" (M) NPT	27.2823
3/8" (M) NPT	27.2833
1/2" (M) NPT	27.2843
3/4" (M) NPT	27.2853
1" (M) NPT	27.2863

### FEMALE THREAD PLUG



	Steel Part No.	Brass Part No.	Stainless Steel Part No.
1/8" (F) NPT	27.3122	27.3123	27.3124
1/4" (F) NPT	27.3142	27.3143	27.3144
3/8" (F) NPT	27.3162	27.3163	27.3164
1/2" (F) NPT	27.3172	27.3173	27.3174
3/4" (F) NPT	27.3182	27.3183	27.3184
1" (F) NPT	27.3192	27.3193	27.3194

### FEMALE THREAD MANUAL COUPLER



	Steel Part No.	Brass Part No.	Stainless Steel Part No.
1/8" (F) NPT	27.3222	27.3223	27.3224
1/4" (F) NPT	27.3242	27.3243	27.3244
3/8" (F) NPT	27.3262	27.3263	27.3264
1/2" (F) NPT	27.3272	27.3273	27.3274
3/4" (F) NPT	27.3282	27.3283	27.3284
1" (F) NPT	27.3292	27.3293	27.3294

### PRESSURE CHART (PSI)

Sizes In.	Maximum Working Pressure			
	Steel	Brass	Stainless Steel	Flow
1/8	4000 PSI	1000 PSI	2000 PSI	17 SCFM
1/4	4000 PSI	1000 PSI	2000 PSI	28 SCFM
3/8	4000 PSI	1000 PSI	1500 PSI	48 SCFM
1/2	4000 PSI	1000 PSI	1500 PSI	80 SCFM
3/4	2000 PSI	1000 PSI	1500 PSI	205 SCFM
1	2000 PSI	1000 PSI	1500 PSI	285 SCFM

### DUST CAPS AND PLUGS KIT

Sizes In.	Part No.
1/8	27.3520
1/4	27.3540
3/8	27.3560
1/2	27.3570
3/4	27.3580
1	27.3590

### Double Shut-Off



### Applications

- Adapted for air tools, compressed air, vacuum, steam, fluids or gases
- Recommended for connecting-disconnecting operations where spilling of fluid is undesirable

### Features

- Both plug and coupler with shut-off valve providing leakproof disconnection
- No loss of fluids during disconnection
- Superior quality quick couplers are precision machined from one piece for maximum strength
- Contaminant-proof port with automatic closing
- High-strength anti-corrosion materials
- Ball-locking mechanism is engineered for even load distribution, ensures positive alignment and allows hose-protecting swivel action

### Specifications

#### Maximum Working Pressure

Refer to the pressure chart

#### Working Temperature

-40°C to 107°C (-40°F to 225°F)

#### Construction

Plug : Steel, Brass, or Stainless Steel

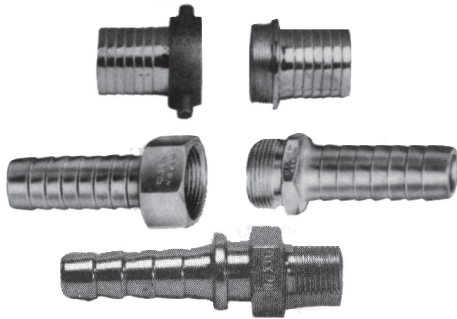
Coupler : Steel, Brass, or Stainless Steel

Seals : Nitrile

Balls and Springs : Stainless Steel

### Features

- Dust cap prevents contamination and introduction of particles into the disconnected fluid system
- Prevents fluid spilling when coupler is disconnected
- Flexible nylon construction (blue)



## Applications

- Ideal for construction sites, highway maintenance, mechanic workshops, agriculture and mining
- Recommended for hydraulic systems, compressed air, vacuum, grease and water
- Built for quick and easy hose connections

## Features

- Solid construction
- Two threaded brass heads fit one into another

## Specifications

### Maximum Working Pressure

1/2" to 1 1/2"	300 PSI
2" and more	250 PSI

### Working Temperature

-40°C to 176°C	(-40°F to 350°F)
----------------	------------------

### Construction

Body: Steel, Steel Plated, Brass

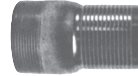
## HOSE BAR WITH HEX NIPPLE



Hose I.D. in.	Thread (M) NPT in.	Part No.
1/4	1/4	28.3228
1/4	3/8	28.3232
3/8	1/4	28.3244
3/8	3/8	28.3246
3/8	1/2	28.3248
1/2	1/4	28.3250
1/2	3/8	28.3252
1/2	1/2	28.3254
1/2	3/4	28.3258
3/4	1/2	28.3270
3/4	3/4	28.3272
3/4	1	28.3274
1	3/4	28.3280
1	1	28.3282

Ideal for hose assembly in the construction industry, the mining industry and other demanding applications

## HOSE BARB ADAPTOR / NPT THREAD



Thread (M) NPT in.*	Steel Part No.	Steel Plated Part No.	Brass Part No.
1/2	28.2012	28.2013	28.2014
3/4	28.2022	28.2023	28.2024
1	28.2032	28.2033	28.2034
1 1/4	28.2042	28.2043	28.2044
1 1/2	28.2052	28.2053	28.2054
2	28.2062	28.2063	28.2064
2 1/2	28.2072	28.2073	28.2074
3	28.2082	28.2083	28.2084
4	28.2092	28.2093	28.2094
5	28.2152	28.2153	-
6	28.2162	28.2163	-
8	28.2172	28.2173	-
10	28.2182	28.2183	-
12	28.2192	28.2193	-

\* For hose of the same dimensions

## REDUCER (STEEL)



Thread (M) NPT in.	Hose I.D. in.	Part No.
1	3/4	28.2232
1 1/4	1	28.2242
1 1/2	1 1/4	28.2252
2	1 1/2	28.2262
2 1/2	2	28.2272
3	2 1/2	28.2282
4	3	28.2292

## EXPANDER (STEEL)



Thread (M) NPT in.	Hose I.D. in.	Part No.
3/4	1	28.2322
1	1 1/4	28.2332
1 1/4	1 1/2	28.2342
1 1/2	2	28.2352
2	2 1/2	28.2362
2 1/2	3	28.2372
3	4	28.2382

## MENDER



Hose I.D. in. No.	Steel Part No.	Steel Plated Part
1/2	28.2401	28.2501
3/4	28.2402	28.2502
1	28.2403	28.2503
1 1/4	28.2404	28.2504
1 1/2	28.2405	28.2505
2	28.2406	28.2506
2 1/2	28.2407	28.2507
3	28.2408	28.2508
4	28.2409	28.2509
5	28.2410	28.2510
6	28.2411	28.2511
8	28.2413	28.2513
10	28.2415	28.2515
12	28.2417	28.2517

## BRASS SHORT SHANK



Hose I.D. in.	Set male/female Part No.	Female Part No.	Male Part No.
1/2	28.2611	28.2621	28.2631
3/4	28.2612	28.2622	28.2632
1	28.2613	28.2623	28.2633
1 1/2	28.2615	28.2625	28.2635
2	28.2616	28.2626	28.2636
2 1/2	28.2617	28.2627	28.2637
3	28.2618	28.2628	28.2638
4	28.2619	28.2629	28.2639

## BRASS LONG SHANK



Hose I.D. in.	Set male/female Part No.	Female Part No.	Male Part No.
1/2	28.3111	28.3121	28.3131
3/4	28.3112	28.3122	28.3132
1	28.3113	28.3123	28.3133
1 1/4	28.3114	28.3124	28.3134
1 1/2	28.3115	28.3125	28.3135
2	28.3116	28.3126	28.3136

For large hose assembly

### HIGH PRESSURE MENDER



For Hose I.D. in.	Part No.
1/2	28.3311
3/4	28.3312
1	28.3313
1 1/4	28.3314
1 1/2	28.3315
2	28.3316
2 1/2	28.3317
3	28.3318
4	28.3319

### MALE SPUD



For Hose I.D. in.	Part No.
1/2	28.3321
3/4	28.3322
1	28.3323
1 1/4	28.3324
1 1/2	28.3325
2	28.3326

### DOUBLE SPUD



For Hose I.D. in.	Part No.
1/2	28.3331
3/4	28.3332
1	28.3333
1 1/4	28.3334
1 1/2	28.3335
2	28.3336

### FEMALE STEM



For Hose I.D. in.	Part No.
1/2	28.3411
3/4	28.3412
1	28.3413
1 1/4	28.3414
1 1/2	28.3415
2	28.3416
2 1/2	28.3417
3	28.3418
4	28.3419

### MALE STEM



For Hose I.D. in.	Part No.
1/2	28.3421
3/4	28.3422
1	28.3423
1 1/4	28.3424
1 1/2	28.3425
2	28.3426
2 1/2	28.3427
3	28.3428
4	28.3429

### WING NUT



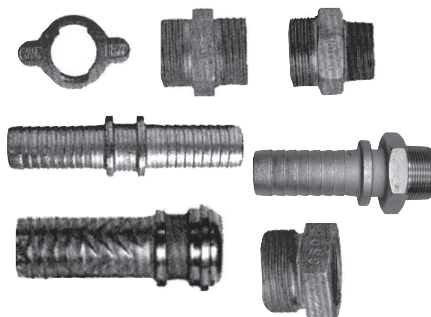
For Hose I.D. in.	Part No.
1/2	28.3431
3/4	28.3432
1	28.3433
1 1/4	28.3434
1 1/2	28.3435
2	28.3436
2 1/2	28.3437
3	28.3438
4	28.3439

### FEMALE SPUD



For Hose I.D. in.	Part No.
1/2	28.3441
3/4	28.3442
1	28.3443
1 1/4	28.3444
1 1/2	28.3445
2	28.3446
2 1/2	28.3447
3	28.3448
4	28.3449

**600 PSI**



### Applications

- Ideal for construction sites, mining and various industries

### Features

- Engineered to work within the most demanding norms issued by the industry

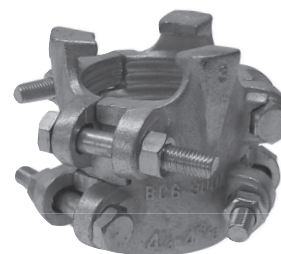
### Specifications

**Maximum Working Pressure**  
600 PSI

**Working Temperature**  
-40°C to 176°C (-40°F to 350°F)

**Construction**  
Body: Reinforced steel

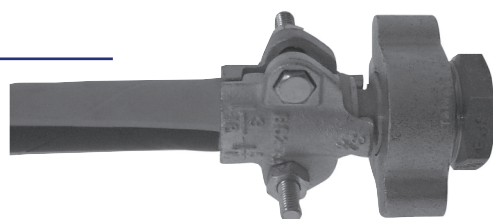
**Recommended Clamps**  
Series 28 High Pressure Bolt Clamps

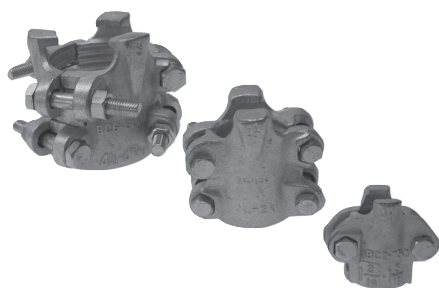


**Ideal for construction**



**Recommended Installation**





## High Pressure Clamps for large hoses



## Applications

- Used in mines, on construction sites and in various industries
- Ideal for use with industrial rubber hoses (Series 49)

## Features

- Ensures an airtight connection
- Integrated multi-piece body
- Solid clamps for high pressure usage
- Adapted to work within the most demanding norms of the mining industry

## Specifications

## Maximum Working Pressure

1/2"	1000 PSI
3/4"	750 PSI
1" à 2"	650 PSI
2 1/2"	600 PSI
3"	500 PSI
4"	400 PSI
Plug:	600 PSI

## Working Temperature

-40°C to 176°C (-40°F to 350°F)

## Construction

Body: Moulded Steel  
Bolts: Reinforced Steel  
Plugs: Reinforced Steel



**Built tough  
for superior  
performance**

## MALE MINING SPUD



Thread (M) NPT in.	Thread (M) NPT in.	Part No.
3/8	1	28.3731
1/2	1	28.3732

Hose I.D. in.	Dimensions Min. - max. Part No.	Clamp 2 bolts Part No.	Clamp 4 bolts Part No.	Clamp 6 bolts Part No.
3/8	11/16 - 7/8	28.3511	---	---
1/2	11/16 - 15/16	28.3512	---	---
1/2	11/16 - 13/16	28.3513	---	---
3/4	13/16 - 15/16	28.3514	---	---
3/4	15/16 - 1 1/2	28.3515	---	---
3/4	1 1/2 - 1 11/16	28.3516	---	---
1	1 13/32 - 1 9/16	---	28.3517	---
1	1 17/32 - 1 23/32	---	28.3518	---
1	1 11/16 - 1 27/32	---	28.3523	---
1	1 7/8 - 2 1/16	---	28.3524	---
1 1/4	2 1/16 - 2 1/4	---	28.3525	---
1 1/2	2 - 2 7/32	---	28.3526	---
1 1/2	2 3/32 - 2 9/32	---	28.3527	---
1 1/2	2 1/4 - 2 7/16	---	28.3528	---
1 1/2	2 15/32 - 2 23/32	---	28.3529	---
2	2 11/32 - 2 17/32	---	28.3530	---
2	2 1/2 - 2 25/32	---	28.3531	---
2	2 3/4 - 3 1/16	---	28.3532	---
2 1/2	3 3/32 - 3 7/16	---	28.3533	---
2 1/2	3 1/2 - 3 15/16	---	28.3534	---
3	3 13/16 - 4 3/16	---	28.3535	---
3	4 1/16 - 4 7/16	---	28.3536	---
3 & 4	4 1/4 - 4 13/16	---	---	28.3537
4	4 7/8 - 5 19/32	---	---	28.3538
4	5 1/4 - 5 19/32	---	---	28.3539

## Mining Plugs

## MINING STEM



Hose I.D. in.	Hose I.D. in.	Part No.
1/2	1/2	28.3610
1/2	1	28.3611
3/4	1	28.3612
1	1	28.3613
1	1 1/4	28.3614
1	1 1/2	28.3615
2	2	28.3616

## MINING NUT



Thread for Nut in.	Part No.
1/2	28.3621
1	28.3623
1 1/4	28.3624
1 1/2	28.3625
2	28.3626

## MINING WING NUT



Thread for Nut in.	Part No.
1	28.3633

## FEMALE TO MALE MINING SPUD



Thread (F) NPT in.	Thread (M) NPT in.	Part No.
3/8	1	28.3721
1/2	1	28.3722
3/4	1	28.3723
1	1	28.3724



### Industrial Strength



#### COUPLING

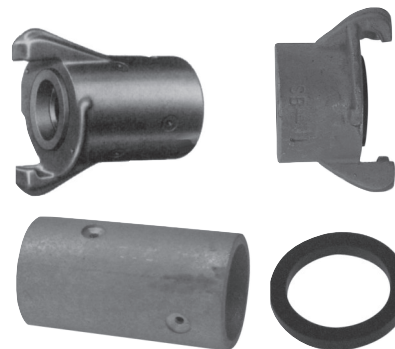


Size in.	Part No.
3/4	28.3802
1	28.3812
1 1/4	28.3822
1 1/2	28.3832

#### THREADED ADAPTER



Thread (F) NPT in.	Part No.
1 1/4	28.3882
1 1/2	28.3892



#### NOZZLE HOLDER



Size in.	Part No.
3/4	28.3842
1	28.3852
1 1/4	28.3862
1 1/2	28.3872

#### SEAL



I.D. in.	Part No.
1 1/4	28.3898
1 1/2	28.3899

### Applications

- Ideal for sandblasting, construction sites and highway maintenance

### Features

- Solid construction
- Lightweight

### Specifications

**Maximum Working Pressure**  
250 PSI

#### Construction

Body: Aluminium  
Gasket: Rubber

### Ideal for sandblasting



**For any questions  
or information about  
compressed air  
you may contact us at  
Tel. : 1-888-730-0501  
Fax : 1-888-730-3522  
or visit our web site at  
[www.airmax.ca](http://www.airmax.ca)**

**INTERCHANGEABLE "CHICAGO"**



**Applications**

- Recommended for hydraulic systems, compressed air, applications vacuum, grease and water
- Ideal for construction sites, highway maintenance, mechanic workshops, agriculture and mining
- Ideal for tool rental shops

**Features**

- Solid die cast steel construction

**Specifications**

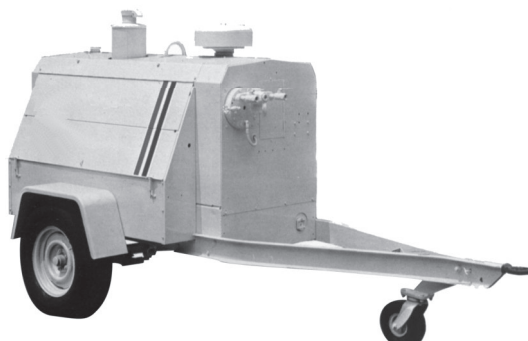
**Maximum Working Pressure**  
600 PSI

**Working Temperature**  
- 40°C to 176°C (- 40°F to 350°F)

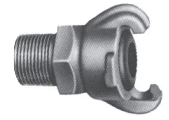
**Construction**

Body: Steel  
Gasket: Rubber

**Ideal for mobile compressor units**



**UNIVERSAL STEEL COUPLINGS**



Hose I.D. in.	Hose Barb Part No.	Female Part No.	Male Part No.
1/4	---	28.4119	28.4129
3/8	28.4110	28.4120	28.4130
1/2	28.4111	28.4121	28.4131
3/4	28.4112	28.4122	28.4132
1	28.4113	28.4123	28.4133
Comes with 4 forks			
1 1/4	28.4114	28.4124	---
1 1/2	28.4115	28.4125	---
2	28.4116	28.4126	---

**BLANK END**



Part No.	Universal
28.4150	Maximum 1"

**TRIPLE CONNECTOR**



Part No.	Universal
28.4160	

**SEAL**



Dimension in.	Part No.
Small 3/8 to 1	28.4172
Large 1 1/4 to 3	28.4174

**SAFETY CABLE**



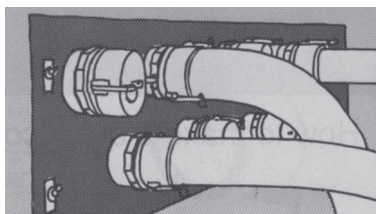
Hose in.	Part No.
3/8 - 1 1/4	28.4182
1 1/2 - 3	28.4184

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or information about  
compressed air  
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Tel. : 1-888-730-0501  
Fax : 1-888-730-3522  
or visit our web site at  
[www.airmax.ca](http://www.airmax.ca)**

### QUICK AND LEAK-PROOF CONNECTIONS



Easy to operate



Quick couplings eliminate delays at service areas



### Applications

- Ideal for all liquid and gas transfer systems
- Ideal for agricultural and petrochemical industries

### Features

- Safe and leak-proof couplings
- Rugged construction built to endure years of heavy use
- No tools required
- Male adapters are interchangeable with female couplings of the same diameter

### Specifications

#### PSI PRESSURE TABLE (FOR ALL «CAMLOCK» MODELS)

Dia. in.	Aluminium	Stainless Steel	Brass	Black Polypropylene
1/2	150	150	125	175
3/4	250	250	125	175
1	250	250	125	175
1 1/4	250	250	125	150
1 1/2	250	250	125	150
2	250	250	125	150
2 1/2	150	225	100	---
3	125	200	100	125
4	100	100	100	---
5	75	---	---	---
6	75	---	---	---
8	75	---	---	---

#### Maximum Working Pressure

See Pressure Table

#### Working temperature

**Aluminium, Brass and Stainless Steel**

-40°C to 120°C (-40°F to 250°F)

**Polypropylene**

-34°C to 82°C (-30°F to 180°F)

#### Construction

Aluminium, Brass, Stainless Steel or  
Polypropylene reinforced with fiberglass

### GASKET

#### Nitrile

(Standard) proof against oil and petroleum

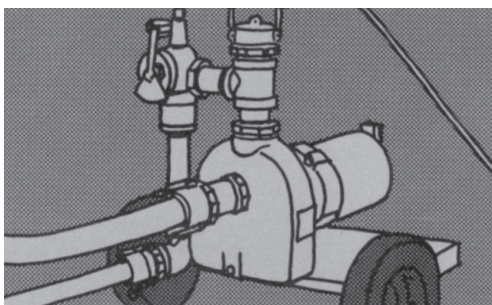
#### EPDM

proof against a temperature of 300°F and  
some chemical product

#### Viton

proof against chemical product and a  
temperature of 400°F

All the camlocks are made of Nitrile

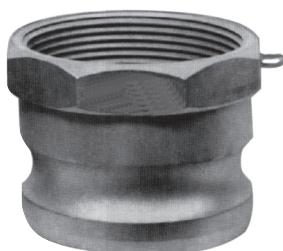


Ideal for pumping

Our «Camlock» couplings and adaptors are designed to ensure maximum use of your mobile equipment. «Camlock» couplings will resist to years of industrial abuse.

### Type A

Male to Female Thread Plug  
(NPT)



Thread (F) NPT in.	Aluminium Part No.	Brass Part No.	Stainless Steel Part No.	Black Polypropylene Part No.
1/2	28.5101	28.5121	28.5151	28.5181
3/4	28.5102	28.5122	28.5152	28.5182
1	28.5103	28.5123	28.5153	28.5183
1 1/4	28.5104	28.5124	28.5154	28.5184
1 1/2	28.5105	28.5125	28.5155	28.5185
2	28.5106	28.5126	28.5156	28.5186
2 1/2	28.5107	28.5127	28.5157	---
3	28.5108	28.5128	28.5158	28.5188
4	28.5109	28.5129	28.5159	---
5	28.5110	28.5130	---	---
6	28.5111	28.5131	28.5161	---

Stainless Steel 316

### Type B

Female to Male Thread Coupler  
(NPT)



Thread (M) NPT in.	Aluminium Part No.	Brass Part No.	Stainless Steel Part No.	Black Polypropylene Part No.
1/2	28.5201	28.5221	28.5251	28.5281
3/4	28.5202	28.5222	28.5252	28.5282
1	28.5203	28.5223	28.5253	28.5283
1 1/4	28.5204	28.5224	28.5254	28.5284
1 1/2	28.5205	28.5225	28.5255	28.5285
2	28.5206	28.5226	28.5256	28.5286
2 1/2	28.5207	28.5227	28.5257	---
3	28.5208	28.5228	28.5258	28.5288
4	28.5209	28.5229	28.5259	---
5	28.5210	28.5230	---	---
6	28.5211	28.5231	28.5261	---

Stainless Steel 316

### Type C

Female Barb Coupler  
(Hose)

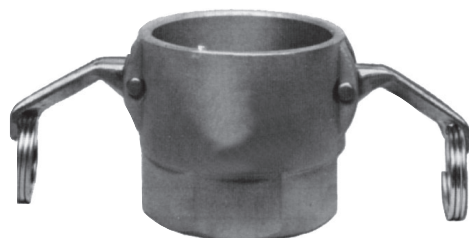


Hose I.D. in.	Aluminium Part No.	Brass Part No.	Stainless Steel Part No.	Black Polypropylene Part No.
1/2	28.5301	28.5321	28.5351	28.5381
3/4	28.5302	28.5322	28.5352	28.5382
1	28.5303	28.5323	28.5353	28.5383
1 1/4	28.5304	28.5324	28.5354	28.5384
1 1/2	28.5305	28.5325	28.5355	28.5385
2	28.5306	28.5326	28.5356	28.5386
2 1/2	28.5307	28.5327	28.5357	---
3	28.5308	28.5328	28.5358	28.5388
4	28.5309	28.5329	28.5359	---
5	28.5310	28.5330	---	---
6	28.5311	28.5331	28.5361	---

Stainless Steel 316

### Type D

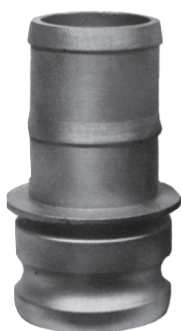
Female to Female Thread Coupler  
(NPT)



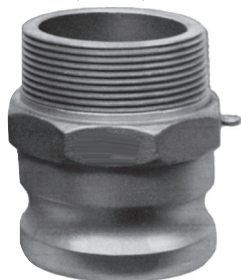
Thread (F) NPT in.	Aluminium Part No.	Brass Part No.	Stainless Steel Part No.	Black Polypropylene Part No.
1/2	28.5401	28.5421	28.5451	28.5481
3/4	28.5402	28.5422	28.5452	28.5482
1	28.5403	28.5423	28.5453	28.5483
1 1/4	28.5404	28.5424	28.5454	28.5484
1 1/2	28.5405	28.5425	28.5455	28.5485
2	28.5406	28.5426	28.5456	28.5486
2 1/2	28.5407	28.5427	28.5457	---
3	28.5408	28.5428	28.5458	28.5488
4	28.5409	28.5429	28.5459	---
5	28.5410	28.5430	---	---
6	28.5411	28.5431	28.5461	---

Stainless Steel 316

**Type E**  
Male Barb Plug  
(Hose)



**Type F**  
Male to Male Thread Plug  
(NPT)



**Type DC**  
Dust Cap for Plug



**Type DP**  
Dust Plug for Coupler



Hose I.D. in.	Aluminium Part No.	Brass Part No.	Stainless Steel Part No.	Black Polypropylene Part No.
1/2	28.5501	28.5521	28.5551	28.5581
3/4	28.5502	28.5522	28.5552	28.5582
1	28.5503	28.5523	28.5553	28.5583
1 1/4	28.5504	28.5524	28.5554	28.5584
1 1/2	28.5505	28.5525	28.5555	28.5585
2	28.5506	28.5526	28.5556	28.5586
2 1/2	28.5507	28.5527	28.5557	---
3	28.5508	28.5528	28.5558	28.5588
4	28.5509	28.5529	28.5559	---
5	28.5510	28.5530	---	---
6	28.5511	28.5531	28.5561	---

Stainless 316

Thread (M) NPT in.	Aluminium Part No.	Brass Part No.	Stainless Steel Part No.	Black Polypropylene Part No.
1/2	28.5601	28.5621	28.5651	28.5681
3/4	28.5602	28.5622	28.5652	28.5682
1	28.5603	28.5623	28.5653	28.5683
1 1/4	28.5604	28.5624	28.5654	28.5684
1 1/2	28.5605	28.5625	28.5655	28.5685
2	28.5606	28.5626	28.5656	28.5686
2 1/2	28.5607	28.5627	28.5657	---
3	28.5608	28.5628	28.5658	28.5688
4	28.5609	28.5629	28.5659	---
5	28.5610	28.5630	---	---
6	28.5611	28.5631	28.5661	---

Stainless 316

Plug O.D. in.	Aluminium Part No.	Brass Part No.	Stainless Steel Part No.	Black Polypropylene Part No.
1/2	28.5701	28.5721	28.5751	28.5781
3/4	28.5702	28.5722	28.5752	28.5782
1	28.5703	28.5723	28.5753	28.5783
1 1/4	28.5704	28.5724	28.5754	28.5784
1 1/2	28.5705	28.5725	28.5755	28.5785
2	28.5706	28.5726	28.5756	28.5786
2 1/2	28.5707	28.5727	28.5757	---
3	28.5708	28.5728	28.5758	28.5788
4	28.5709	28.5729	28.5759	---
5	28.5710	28.5730	---	---
6	28.5711	28.5731	28.5761	---

Stainless 316

Coupler I.D. in.	Aluminium Part No.	Brass Part No.	Stainless Steel Part No.	Black Polypropylene Part No.
1/2	28.5801	28.5821	28.5851	28.5881
3/4	28.5802	28.5822	28.5852	28.5882
1	28.5803	28.5823	28.5853	28.5883
1 1/4	28.5804	28.5824	28.5854	28.5884
1 1/2	28.5805	28.5825	28.5855	28.5885
2	28.5806	28.5826	28.5856	28.5886
2 1/2	28.5807	28.5827	28.5857	---
3	28.5808	28.5828	28.5858	28.5888
4	28.5809	28.5829	28.5859	---
5	28.5810	28.5830	---	---
6	28.5811	28.5831	28.5861	---

Stainless 316





**MALE PLUG / NO THREAD**

Dia. in.	Aluminium Part No.	Brass Part No.
2 x 2	28.6322	28.6332
3 x 3	28.6323	28.6333
4 x 4	28.6324	28.6334



**COUPLER WITH REDUCER PLUG**

Dia. in.	Aluminium Part No.	Brass Part No.
3 x 2	28.6342	28.6352
4 x 3	28.6343	28.6353
6 x 4	28.6344	- - -



**Clamps**

For the best installations of «Camlock» couplings, the use of Heavy Duty Hose Clamps (Series 39) is highly recommended.



**REPLACEMENT PARTS**

**GASKET**

**HANDLES WITH RING**



Dimension in.	Brass Part No.	Stainless Steel Part No.
1/2	28.6102	28.6132
3/4	28.6102	28.6132
1	28.6103	28.6133
1 1/4	28.6106	28.6136
1 1/2	28.6106	28.6136
2	28.6106	28.6136
2 1/2	28.6106	28.6136
3	28.6108	28.6138
4	28.6108	28.6138
5	28.6108	28.6138
6	28.6111	28.6141
8	28.6111	28.6141



Dia. in.	Nitrile Part No.	EPDM Part No.	Viton Part No.
1/2	28.6201	28.6221	28.6241
3/4	28.6202	28.6222	28.6242
1	28.6203	28.6223	28.6243
1 1/4	28.6204	28.6224	- - -
1 1/2	28.6205	28.6225	28.6245
2	28.6206	28.6226	28.6246
2 1/2	28.6207	- - -	- - -
3	28.6208	28.6228	28.6248
4	28.6209	28.6229	28.6249
5	28.6210	- - -	- - -
6	28.6211	- - -	- - -
8	28.6213	- - -	- - -

**STAINLESS STEEL SECURITY CHAIN  
WITH "S" Hooks**



Length in.	Part No.
6	28.6305
12	28.6310





### FEMALE CONNECTOR

Part No.	Tube O.D. in.	Thread (F) NPT in.
32.1056	1/4	1/8
32.1058	1/4	1/4
32.1062	1/4	3/8
32.1070	5/16	1/4
32.1082	3/8	1/4
32.1084	3/8	3/8
32.1092	1/2	1/4
32.1094	1/2	3/8



### MALE CONNECTOR

Part No.	Tube O.D. in.	Thread (M) NPT in.
32.1110	1/8	10-32
32.1112	1/8	1/16
32.1114	1/8	1/8
32.1120	1/8	1/4
32.1126	5/32	10-32
32.1128	5/32	1/8
32.1134	5/32	1/4
32.1154	1/4	10-32
32.1156	1/4	1/8
32.1158	1/4	1/4
32.1162	1/4	3/8
32.1166	1/4	1/2
32.1168	5/16	1/8
32.1170	5/16	1/4
32.1174	5/16	3/8
32.1180	3/8	1/8
32.1182	3/8	1/4
32.1184	3/8	3/8
32.1186	3/8	1/2
32.1192	1/2	1/4
32.1194	1/2	3/8
32.1196	1/2	1/2



### BULKHEAD FEMALE CONNECTOR

Part No.	Tube O.D. in.	Thread (F) NPT in.
32.1220	1/8	1/4
32.1234	5/32	1/4
32.1242	3/16	1/8
32.1258	1/4	1/4
32.1270	5/16	1/4
32.1274	5/16	3/8
32.1284	3/8	3/8
32.1294	1/2	3/8
32.1296	1/2	1/2



### SWIVEL MALE ELBOW

Part No.	Tube O.D. in.	Thread (M) NPT in.
32.1310	1/8	10-32
32.1312	1/8	1/16
32.1314	1/8	1/8
32.1320	1/8	1/4
32.1326	5/32	10-32
32.1327	5/32	1/16
32.1328	5/32	1/8
32.1334	5/32	1/4
32.1354	1/4	10-32
32.1356	1/4	1/8
32.1358	1/4	1/4
32.1362	1/4	3/8
32.1368	5/16	1/8
32.1370	5/16	1/4
32.1374	5/16	3/8
32.1380	3/8	1/8
32.1382	3/8	1/4
32.1384	3/8	3/8
32.1386	3/8	1/2
32.1392	1/2	1/4
32.1394	1/2	3/8
32.1396	1/2	1/2



### EXTENDED SWIVEL MALE ELBOW

Part No.	Tube O.D. in.	Thread (M) NPT in.
32.1414	1/8	1/8
32.1420	1/8	1/4
32.1428	5/32	1/8
32.1434	5/32	1/4
32.1442	3/16	1/8
32.1446	3/16	1/4
32.1456	1/4	1/8
32.1458	1/4	1/4
32.1462	1/4	3/8
32.1468	5/16	1/8
32.1470	5/16	1/4
32.1474	5/16	3/8
32.1482	3/8	1/4
32.1484	3/8	3/8
32.1486	3/8	1/2
32.1492	1/2	1/4
32.1494	1/2	3/8
32.1496	1/2	1/2



### Applications

- For use with nylon, polyurethane, polyethylene and teflon tubings
- For compressed air or vacuum

### Features

- Reusable, connects in less time than compression fittings
- Release button prevents accidental disconnection
- Unplugging tubes remains easy with snap fastener and collet
- Elbows and tees rotate at the stud for easy piping in confined spaces

### Specifications

**Maximum Working Pressure**  
150 PSI

**Working Temperature**  
5°C to 60°C (40°F to 140°F)

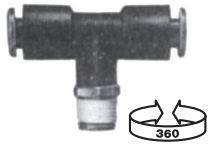
**Thread**  
Thread portion : NPT (inch)  
Nut : SAE

**Construction**  
Body : Brass or Nylon PBT  
Chuck : Stainless Steel  
Collet/Release Button : Polyacetal



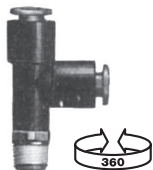
### Good to know

5/32" equivalent to 4 mm  
5/16" equivalent to 8 mm



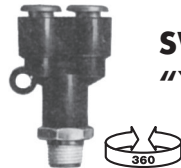
**SWIVEL MALE  
BRANCH TEE**

Part No.	Tube O.D. in.	Thread (M) NPT in.
32.1512	1/8	1/16
32.1514	1/8	1/8
32.1520	1/8	1/4
32.1527	5/32	1/16
32.1528	5/32	1/8
32.1534	5/32	1/4
32.1542	3/16	1/8
32.1546	3/16	1/4
32.1556	1/4	1/8
32.1558	1/4	1/4
32.1562	1/4	3/8
32.1568	5/16	1/8
32.1570	5/16	1/4
32.1574	5/16	3/8
32.1580	3/8	1/8
32.1582	3/8	1/4
32.1584	3/8	3/8
32.1586	3/8	1/2
32.1592	1/2	1/4
32.1594	1/2	3/8
32.1596	1/2	1/2



**SWIVEL MALE  
RUN TEE**

Part No.	Tube O.D. in.	Thread (M) NPT in.
32.1612	1/8	1/16
32.1614	1/8	1/8
32.1620	1/8	1/4
32.1627	5/32	1/16
32.1628	5/32	1/8
32.1634	5/32	1/4
32.1642	3/16	1/8
32.1646	3/16	1/4
32.1656	1/4	1/8
32.1658	1/4	1/4
32.1662	1/4	3/8
32.1668	5/16	1/8
32.1670	5/16	1/4
32.1674	5/16	3/8
32.1682	3/8	1/4
32.1684	3/8	3/8
32.1686	3/8	1/2
32.1692	1/2	1/4
32.1694	1/2	3/8
32.1696	1/2	1/2



**SWIVEL MALE  
"Y" CONNECTOR**

Part No.	Tube O.D. in.	Thread (M) NPT in.
32.1714	1/8	1/8
32.1720	1/8	1/4
32.1728	5/32	1/8
32.1734	5/32	1/4
32.1742	3/16	1/8
32.1746	3/16	1/4
32.1756	1/4	1/8
32.1758	1/4	1/4
32.1762	1/4	3/8
32.1768	5/16	1/8
32.1770	5/16	1/4
32.1774	5/16	3/8
32.1782	3/8	1/4
32.1784	3/8	3/8
32.1786	3/8	1/2
32.1792	1/2	1/4
32.1794	1/2	3/8
32.1796	1/2	1/2



**UNION  
CONNECTOR**

Part No.	Tube O.D. in.	Tube O.D. in.
32.2114	1/8	1/8
32.2130	5/32	5/32
32.2144	3/16	3/16
32.2158	1/4	1/4
32.2172	5/16	5/16
32.2184	3/8	3/8
32.2196	1/2	1/2



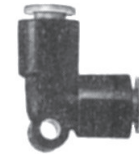
**BULKHEAD  
UNION**

Part No.	Tube O.D. in.	Tube O.D. in.
32.2214	1/8	1/8
32.2230	5/32	5/32
32.2244	3/16	3/16
32.2258	1/4	1/4
32.2272	5/16	5/16
32.2284	3/8	3/8
32.2296	1/2	1/2



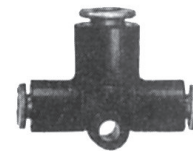
**CROSS  
CONNECTOR**

Part No.	Tube O.D. in.
32.2658	1/4
32.2684	3/8
32.2696	1/2



**UNION  
ELBOW**

Part No.	Tube O.D. in.	Tube O.D. in.
32.2314	1/8	1/8
32.2330	5/32	5/32
32.2344	3/16	3/16
32.2358	1/4	1/4
32.2372	5/16	5/16
32.2384	3/8	3/8
32.2396	1/2	1/2



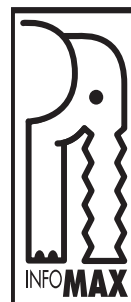
**UNION TEE**

Part No.	Tube O.D. in.	Tube O.D. in.
32.2514	1/8	1/8
32.2530	5/32	5/32
32.2544	3/16	3/16
32.2558	1/4	1/4
32.2572	5/16	5/16
32.2584	3/8	3/8
32.2596	1/2	1/2



**"Y"  
CONNECTOR**

Part No.	Tube O.D. in.	Tube O.D. in.
32.2714	1/8	1/8
32.2730	5/32	5/32
32.2744	3/16	3/16
32.2758	1/4	1/4
32.2772	5/16	5/16
32.2782	3/8	1/4
32.2784	3/8	3/8
32.2796	1/2	1/2



## Good to know

5/32" equivalent to 4 mm  
5/16" equivalent to 8 mm



### PLUG

Part No.	Tube O.D. in.
32.3114	1/8
32.3130	5/32
32.3144	3/16
32.3158	1/4
32.3172	5/16
32.3184	3/8
32.3196	1/2

### REDUCER



Part No.	Tube 1	Tube 2
32.3341	3/16	5/32
32.3352	1/4	3/16
32.3353	1/4	5/32
32.3367	5/16	5/32
32.3370	5/16	1/4
32.3379	3/8	5/16
32.3382	3/8	1/4
32.3391	1/2	5/16
32.3394	1/2	3/8

### Applications

- For use with nylon, polyurethane, polyethylene and teflon tubings
- For compressed air or vacuum

### Features

- Reusable, connects in less time than compression fittings
- Release button prevents accidental disconnection
- Unplugging tubes remains easy with snap fastener and collet
- Elbows and tees rotate at the stud for easy piping in confined spaces

### PLUG-IN REDUCER



Part No.	Tube 1	Tube 2
32.3253	1/4	5/32
32.3267	5/16	5/32
32.3270	5/16	1/4
32.3279	3/8	5/16
32.3282	3/8	1/4
32.3286	3/8	1/2
32.3291	1/2	5/16
32.3292	1/2	1/4
32.3294	1/2	3/8

### MALE BANJO



Part No.	Tube	Thread (M) NPT in.
32.3528	5/32	1/8
32.3556	1/4	1/8
32.3558	1/4	1/4
32.3570	5/16	1/4
32.3582	3/8	1/4
32.3584	3/8	3/8
32.3596	1/2	1/2

### Specifications

#### Maximum Working Pressure

150 PSI

#### Working Temperature

5°C to 60°C (40°F to 140°F)

#### Thread

Thread portion : NPT (inch)

Nut : SAE

#### Construction

Body : Brass or Nylon PBT

Chuck : Stainless Steel

Collet/Release Button : Polyacetal



### Good to know

5/32" equivalent to 4 mm  
5/16" equivalent to 8 mm



## Applications

- For use with nylon, polyurethane, polyethylene and teflon tubings
- For compressed air or vacuum

## Features

- Reusable, connects in less time than compression fittings
- Release button prevents accidental disconnection
- Unplugging tubes remains easy with snap fastener and collet
- Elbows and tees rotate at the stud for easy piping in confined spaces

## Specifications

### Maximum Working Pressure

150 PSI

### Working Temperature

0°C to 60°C (32°F to 140°F)

### Thread

Thread : BSPT (metric)

Nut : Metric

### Construction

Body : Brass or Nylon PBT

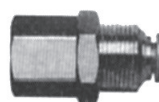
Chuck: Stainless Steel

Collet/Release Button : Polyacetal



## MALE CONNECTOR

Part No.	Tube O.D. mm	Thread (M) BSPT in.
32.4126	4	M5
32.4128	4	1/8
32.4134	4	1/4
32.4154	6	M5
32.4156	6	1/8
32.4158	6	1/4
32.4162	6	3/8
32.4168	8	1/8
32.4170	8	1/4
32.4174	8	3/8
32.4180	10	1/8
32.4182	10	1/4
32.4184	10	3/8
32.4186	10	1/2
32.4192	12	1/4
32.4194	12	3/8
32.4196	12	1/2



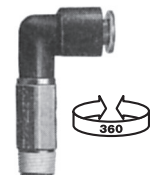
## FEMALE BULKHEAD CONNECTOR

Part No.	Tube O.D. mm	Thread (F) BSPT in.
32.4234	4	1/4
32.4258	6	1/4
32.4274	8	3/8
32.4284	10	3/8
32.4294	12	3/8



## SWIVEL MALE ELBOW

Part No.	Tube O.D. mm	Thread (M) BSPT in.
32.4326	4	M5
32.4328	4	1/8
32.4334	4	1/4
32.4354	6	M5
32.4355	6	M6
32.4356	6	1/8
32.4358	6	1/4
32.4362	6	3/8
32.4363	6	1/2
32.4368	8	1/8
32.4370	8	1/4
32.4374	8	3/8
32.4380	10	1/8
32.4382	10	1/4
32.4384	10	3/8
32.4386	10	1/2
32.4392	12	1/4
32.4394	12	3/8



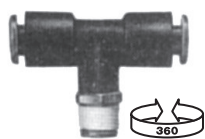
## EXTENDED SWIVEL MALE ELBOW

Part No.	Tube O.D. mm	Thread (M) BSPT in.
32.4428	4	1/8
32.4434	4	1/4
32.4456	6	1/8
32.4458	6	1/4
32.4468	8	1/8
32.4470	8	1/4
32.4474	8	3/8
32.4482	10	1/4
32.4484	10	3/8
32.4486	10	1/2
32.4492	12	1/4
32.4494	12	3/8
32.4496	12	1/2



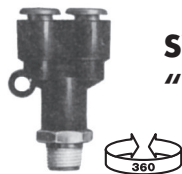
## Good to know

5/32" equivalent to 4 mm  
5/16" equivalent to 8 mm



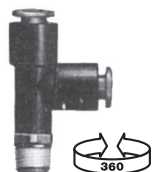
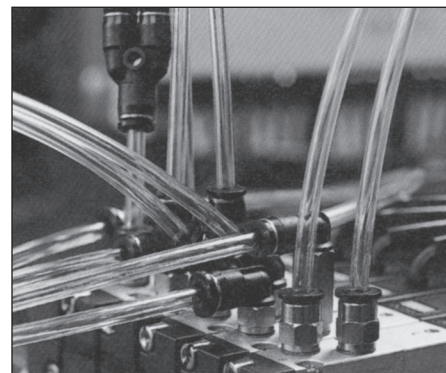
**SWIVEL MALE  
BRANCH TEE**

Part No.	Tube O.D. mm	Thread (M) BSPT in.
32.4526	4	M5
32.4528	4	1/8
32.4534	4	1/4
32.4554	6	M5
32.4556	6	1/8
32.4558	6	1/4
32.4562	6	3/8
32.4568	8	1/8
32.4570	8	1/4
32.4574	8	3/8
32.4576	8	1/2
32.4580	10	1/8
32.4582	10	1/4
32.4584	10	3/8
32.4586	10	1/2
32.4592	12	1/4
32.4594	12	3/8
32.4596	12	1/2



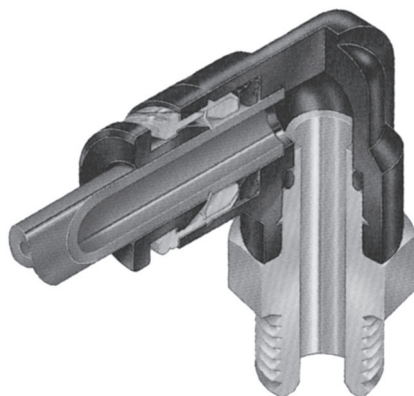
**SWIVEL MALE  
"Y" CONNECTOR**

Part No.	Tube O.D. mm	Thread (M) BSPT in.
32.4728	4	1/8
32.4734	4	1/4
32.4754	6	M5
32.4756	6	1/8
32.4758	6	1/4
32.4762	6	3/8
32.4768	8	1/8
32.4770	8	1/4
32.4774	8	3/8
32.4776	8	1/2
32.4780	10	1/8
32.4782	10	1/4
32.4784	10	3/8
32.4786	10	1/2
32.4792	12	1/4
32.4794	12	3/8
32.4796	12	1/2



**SWIVEL MALE  
RUN TEE**

Part No.	Tube O.D. mm	Thread (M) BSPT in.
32.4626	4	M5
32.4628	4	1/8
32.4634	4	1/4
32.4654	6	M5
32.4656	6	1/8
32.4658	6	1/4
32.4662	6	3/8
32.4668	8	1/8
32.4670	8	1/4
32.4674	8	3/8
32.4682	10	1/4
32.4684	10	3/8
32.4686	10	1/2
32.4692	12	1/4
32.4694	12	3/8
32.4696	12	1/2



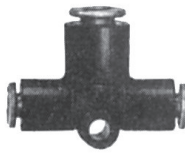
### Good to know

5/32" equivalent to 4 mm  
5/16" equivalent to 8 mm



**UNION  
CONNECTOR**

Part No.	Tube O.D. mm	Tube O.D. mm
32.5130	4	4
32.5156	6	4
32.5158	6	6
32.5170	8	6
32.5172	8	8
32.5184	10	10
32.5196	12	12
32.5199	16	16



**UNION TEE**

Part No.	Tube O.D. mm	Tube O.D. mm
32.5530	4	4
32.5558	6	6
32.5572	8	8
32.5584	10	10
32.5596	12	12



**PLUG**

Part No.	Tube O.D. mm
32.6130	4
32.6158	6
32.6172	8
32.6184	10
32.6196	12



**BULKHEAD  
UNION**

Part No.	Tube O.D. mm	Tube O.D. mm
32.5230	4	4
32.5258	6	6
32.5272	8	8
32.5284	10	10
32.5296	12	12



**"Y"  
CONNECTOR**

Part No.	Tube O.D. mm	Tube O.D. mm
32.5730	4	4
32.5758	6	6
32.5772	8	8
32.5784	10	10
32.5796	12	12



**UNION  
ELBOW**

Part No.	Tube O.D. mm	Tube O.D. mm
32.5330	4	4
32.5358	6	6
32.5372	8	8
32.5384	10	10
32.5396	12	12



**PLUG**

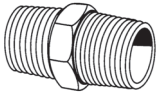
Part No.	Tube I.D. mm	Tube O.D. mm
32.6036	6	4
32.6038	8	4
32.6060	8	6
32.6068	10	6
32.6076	10	8
32.6078	12	10



## Good to know

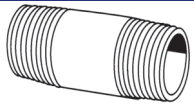
5/32" equivalent to 4 mm  
5/16" equivalent to 8 mm





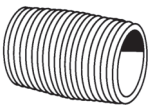
**MALE HEX  
PIPE NIPPLE**

Part No.	Thread (M) NPT in.	Thread (M) NPT in.
33.1110*	1/8	1/8
33.1126	1/4	1/8
33.1128 *	1/4	1/4
33.1142	3/8	1/8
33.1144 *	3/8	1/4
33.1145*	1/2	1/4
33.1146 * ♦	3/8	3/8
33.1152 ♦♦	1/2	3/8
33.1154 * ♦	1/2	1/2
33.1170	3/4	1/2
33.1172 ♦	3/4	3/4
33.1178	1	3/4
33.1182 ♦	1	1



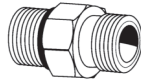
**LONG PIPE  
NIPPLE**

Part No.	Thread (M) NPT in.	Length in.
33.1210	1/8	1 1/2
33.1212	1/8	2
33.1214	1/8	2 1/2
33.1216	1/8	3
33.1218	1/8	3 1/2
33.1220	1/8	4
33.1222	1/4	1 1/2
33.1224	1/4	2
33.1226	1/4	2 1/2
33.1228	1/4	3
33.1230	1/4	3 1/2
33.1232	1/4	4
33.1234	3/8	1 1/2
33.1236	3/8	2
33.1238	3/8	2 1/2
33.1240	1/2	1 1/2
33.1242	1/2	2
33.1243	1/2	2-1/2
33.1244	3/4	1 1/2
33.1246	3/4	2
33.1247	3/4	3
33.1248	3/4	3 1/2



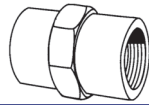
**CLOSE NIPPLE**

Part No.	Thread (M) NPT in.
33.1310	1/8
33.1328	1/4
33.1346	3/8
33.1354 * ♦	1/2
33.1372	3/4



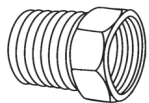
**MALE ADAPTER  
NPS/NPT**

Part No.	Thread (M) NPS in.	Thread (M) NPT in.
33.1526	1/4	1/8
33.1528	1/4	1/4
33.1544	3/8	1/4
33.1546	3/8	3/8
33.1548	3/8	1/2
33.1554	1/2	1/2



**FEMALE  
HEXAGONAL  
NIPPLE**

Part No.	Thread (F) NPT in.	Thread (F) NPT in.
33.1710 *	1/8	1/8
33.1726	1/4	1/8
33.1728 * ♦	1/4	1/4
33.1742	3/8	1/8
33.1744 *	3/8	1/4
33.1746 ♦	3/8	3/8
33.1750	1/2	1/4
33.1752 *	1/2	3/8
33.1754 ♦♦	1/2	1/2
33.1772 ♦♦	3/4	3/4
33.1782	1	1
33.1790	1-1/4	1



**REDUCING  
BUSHING**

Part No.	Thread (M) NPT in.	Thread (F) NPT in.
33.1826 ♦♦	1/4	1/8
33.1842	3/8	1/8
33.1844 ♦♦	3/8	1/4
33.1849	1/2	1/8
33.1850 ♦♦	1/2	1/4
33.1852 ♦♦	1/2	3/8
33.1864 ♦	3/4	1/4
33.1866 ♦	3/4	3/8
33.1870 ♦	3/4	1/2
33.1874	1	1/4
33.1876	1	3/8
33.1878	1	1/2
33.1880 ♦	1	3/4
33.1884	1-1/4	3/4
33.1885	1-1/4	1
33.1890	1-1/4	1/2
33.1892	1-1/2	1/2
33.1895	1-1/2	1
33.1896	2	1-1/2
33.1897	2	1-1/4
33.1898	1-1/2	1-1/4
33.1899	2	1



### Applications

- Ideal for compressed air, water or vacuum

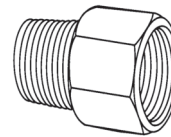
### Features

- One piece solid brass construction
- For use with copper, brass, steel or plastic tubing

### Specifications

**Maximum Working Pressure**  
300 PSI

**Working Temperature**  
-54°C to 121°C (-65°F to 250°F)



**FEMALE TO  
MALE PIPE  
ADAPTER**

Part No.	Thread (M) NPT in.	Thread (F) NPT in.
33.1910	1/8	1/8
33.1912	1/8	1/4
33.1913	1/8	3/8
33.1928	1/4	1/4
33.1932 *	1/4	3/8
33.1933 *	1/4	1/2
33.1946	3/8	3/8
33.1948	3/8	1/2
33.1954	1/2	1/2
33.1958	1/2	3/4



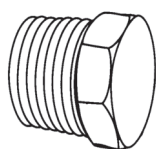
**BRASS UNION  
3-PIECES**

**NEW**

Part No.	Thread (M) NPT in.
33.2048	1/2
33.2068	3/4
33.2088	1

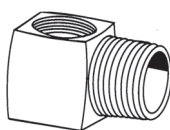
♦ AVAILABLE IN STAINLESS STEEL (SS)

\* AVAILABLE CARDED (C)



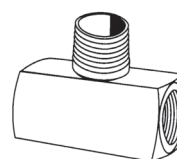
**HEX HEAD  
PIPE PLUG**

Part No.	Thread (M) NPT in.
33.2110	1/8
33.2128	1/4
33.2146	3/8
33.2154	1/2
33.2172	3/4
33.2182	1



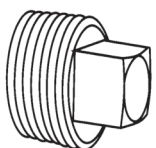
**MALE-FEMALE  
STREET ELBOW  
90°**

Part No.	Thread (M) NPT in.	Thread (F) NPT in.
33.2610	1/8	1/8
33.2628	1/4	1/4
33.2646	3/8	3/8
33.2654	1/2	1/2
33.2672	3/4	3/4



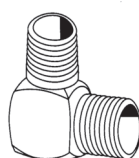
**MALE  
BRANCH  
TEE**

Part No.	Thread (M) NPT in.	Thread (F) NPT in.
33.3310	1/8	1/8
33.3328 ♦	1/4	1/4
33.3346	3/8	3/8
33.3354	1/2	1/2



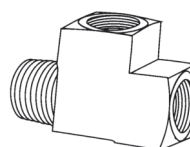
**SQUARE  
HEAD PIPE  
PLUG**

Part No.	Thread (M) NPT in.
33.2210	1/8
33.2228	1/4
33.2246	3/8
33.2254	1/2
33.2272	3/4
33.2282	1



**MALE  
ELBOW 90°**

Part No.	Thread (M) NPT in.	Thread (M) NPT in.
33.2810	1/8	1/8
33.2826	1/4	1/8
33.2828	1/4	1/4
33.2844	3/8	1/4
33.2846	3/8	3/8
33.2852	1/2	3/8
33.2854	1/2	1/2



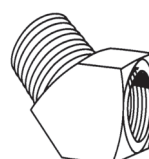
**STREET TEE**

Part No.	Thread (M) NPT in.	Thread (F) NPT in.
33.3410	1/8	1/8
33.3428	1/4	1/4
33.3446	3/8	3/8
33.3454	1/2	1/2



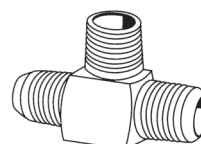
**COUNTERSUCK  
HEX HEAD  
PIPE PLUG**

Part No.	Thread (M) NPT in.
33.2310	1/8
33.2328	1/4
33.2346	3/8
33.2354	1/2



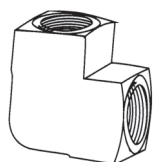
**MALE/FEMALE  
STREET ELBOW  
45°**

Part No.	Thread (M) NPT in.	Thread (F) NPT in.
33.2910	1/8	1/8
33.2928	1/4	1/4
33.2946	3/8	3/8
33.2954	1/2	1/2



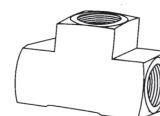
**MALE PIPE TEE**

Part No.	Thread (M) NPT in.
33.3610	1/8
33.3628	1/4
33.3646	3/8
33.3654	1/2



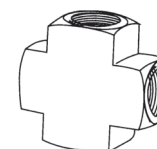
**FEMALE  
ELBOW 90°**

Part No.	Thread (F) NPT in.
33.2410	1/8
33.2428 ♦	1/4
33.2446 * ♦	3/8
33.2454 ♦	1/2
33.2472 ♦	3/4



**FEMALE TEE**

Part No.	Thread (F) NPT in.
33.3110	1/8
33.3128 ♦	1/4
33.3146 ♦	3/8
33.3154 ♦	1/2
33.3172	3/4
33.3182 ♦	1

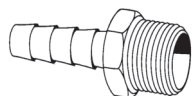
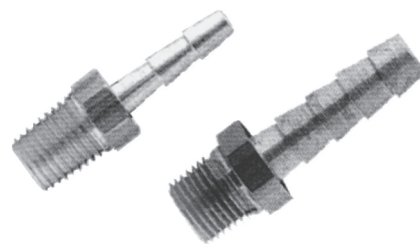
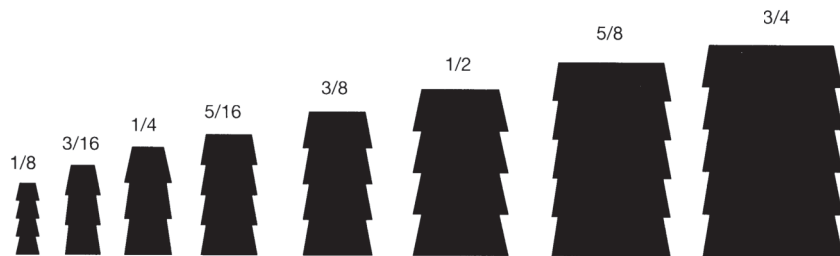


**CROSS**

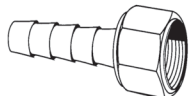
Part No.	Thread (F) NPT in.
33.3710	1/8
33.3728	1/4
33.3746	3/8
33.3754	1/2

♦ AVAILABLE IN STAINLESS STEEL (SS)

\* AVAILABLE CARDED (C)



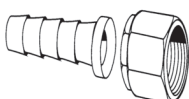
**HOSE BARB  
TO MALE PIPE  
CONNECTOR**



**HOSE BARB  
TO FEMALE  
PIPE**

Part No.	Hose I.D. in.	Thread (M) NPT in.
33.4110 ♦	1/8	1/8
33.4112	1/8	1/4
33.4120	3/16	1/8
33.4124	3/16	1/4
33.4126 * ♦	1/4	1/8
33.4128 * ♦	1/4	1/4
33.4132 ♦	1/4	3/8
33.4134	5/16	1/8
33.4136 * ♦	5/16	1/4
33.4140 ♦	5/16	3/8
33.4142 ♦	3/8	1/8
33.4144 * ♦	3/8	1/4
33.4146 * ♦	3/8	3/8
33.4148	3/8	1/2
33.4150 * ♦	1/2	1/4
33.4152 * ♦	1/2	3/8
33.4154 * ♦	1/2	1/2
33.4158 ♦	1/2	3/4
33.4160 ♦	5/8	3/8
33.4162 ♦	5/8	1/2
33.4166	5/8	3/4
33.4170 ♦	3/4	1/2
33.4172 ♦	3/4	3/4
33.4180 ♦	1	3/4
33.4182	1	1

Part No.	Hose I.D. in.	Thread (F) NPT in.
33.4310 *	1/8	1/8
33.4312	1/8	1/4
33.4320	3/16	1/8
33.4324	3/16	1/4
33.4326 *	1/4	1/8
33.4328 * ♦	1/4	1/4
33.4332	1/4	3/8
33.4334	5/16	1/8
33.4336	5/16	1/4
33.4340	5/16	3/8
33.4342	3/8	1/8
33.4344 * ♦	3/8	1/4
33.4346 *	3/8	3/8
33.4348	3/8	1/2
33.4350	1/2	1/4
33.4352	1/2	3/8
33.4354 ♦	1/2	1/2
33.4372	3/4	3/4



**HOSE BARB TO  
FEMALE SAE  
FLARE**

Part No.	Hose I.D. in.	Thread (F) SAE in.
33.4524	3/16	1/4
33.4528	1/4	1/4
33.4532	1/4	3/8
33.4538	5/16	5/16
33.4540	5/16	3/8
33.4546	3/8	3/8
33.4548	3/8	1/2
33.4554	1/2	1/2
33.4556	1/2	5/8

### Applications

- Ideal for compressed air, water or gas

### Features

- For use with natural or synthetic rubber hoses

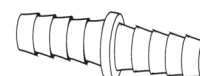
### Specifications

#### Maximum Working Pressure

150 PSI

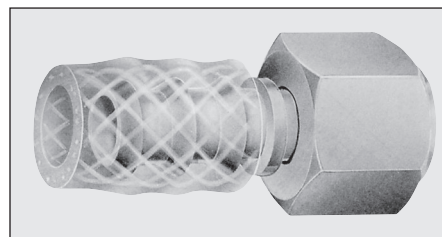
#### Working Temperature

-40°C to 71°C (-40°F to 160°F)



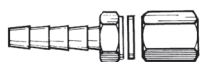
**HOSE BARB  
SPLICER**

Part No.	Hose I.D. in.
33.4722	3/16
33.4728 * ♦	1/4
33.4738 *	5/16
33.4746 * ♦	3/8
33.4754 * ♦	1/2



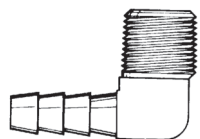
♦ AVAILABLE IN STAINLESS STEEL (SS)

\* AVAILABLE CARDED (C)



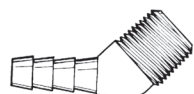
**HOSE BARB  
TO FEMALE  
PIPE (2 PCS)  
CONNECTOR**

Part No.	Hose I.D. in.	Thread (F) NPT in.
33.4910	1/8	1/8
33.4920	3/16	1/8
33.4924	3/16	1/4
33.4926	1/4	1/8
33.4928	1/4	1/4
33.4932	1/4	3/8
33.4936	5/16	1/4
33.4944	3/8	1/4
33.4946	3/8	3/8
33.4948	3/8	1/2
33.4952	1/2	3/8
33.4954	1/2	1/2



**HOSE BARB TO  
MALE PIPE 90°  
ELBOW**

Part No.	Hose I.D. in.	Thread (M) NPT in.
33.5126	1/4	1/8
33.5128	1/4	1/4
33.5142	3/8	1/8
33.5144	3/8	1/4



**HOSE BARB TO  
MALE PIPE 45°  
ELBOW**

Part No.	Hose I.D. in.	Thread (M) NPT in.
33.5226	1/4	1/8
33.5234	5/16	1/8
33.5242	3/8	1/8
33.5244	3/8	1/4
33.5246	3/8	3/8



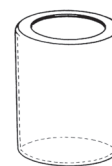
**REUSABLE HOSE  
BARB TO MALE  
CONNECTOR**

Part NPT No.	Hose I.D. in.	Hose O.D. in.	Thread (M) in.
33.5540	1/4	1/2	1/4
33.5542	1/4	9/16	1/4
33.5544	1/4	5/8	1/4
33.5546	1/4	11/16	1/4
33.5548	1/4	1/2	1/4
33.5550	5/16	9/16	1/4
33.5552	5/16	5/8	1/4
33.5554	5/16	11/16	1/4
33.5560	3/8	5/8	1/4
33.5562	3/8	11/16	1/4
33.5568	3/8	5/8	3/8
33.5570	3/8	11/16	3/8
33.5572	3/8	3/4	3/8
33.5580	1/2	7/8	1/2
33.5582	1/2	15/16	1/2
33.5584	1/2	1	1/2



**REUSABLE  
HOSE SPLICER**

Part No.	Hose I.D. in.	Hose O.D. in.
33.5640	1/4"	1/2"
33.5642	1/4"	9/16"
33.5644	1/4"	5/8"
33.5660	3/8"	5/8"
33.5662	3/8"	11/16"
33.5664	3/8"	3/4"



**STANDARD  
HOSE  
FERRULE**

Part No.	I.D. in.	Hole Size in.
33.5912	.375	.265
33.5914	.400	.265
33.5916	.425	.265
33.5918	.450	.328
33.5920	.475	.328
33.5922	.500	.328
33.5924	.525	.406
33.5926	.550	.406
33.5928	.575	.406
33.5930	.600	.453
33.5932	.625	.453
33.5934	.650	.453
33.5936	.675	.500
33.5938	.700	.500
33.5940	.725	.500
33.5942	.750	.500
33.5944	.775	.593
33.5946	.800	.593
33.5948	.825	.687
33.5950	.850	.687
33.5952	.875	.750
33.5954	.900	.750
33.5956	.925	.750
33.5958	.950	.750
33.5962	1.125	.875
33.5974	1.150	.875
33.5984	1.500	1.125

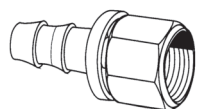
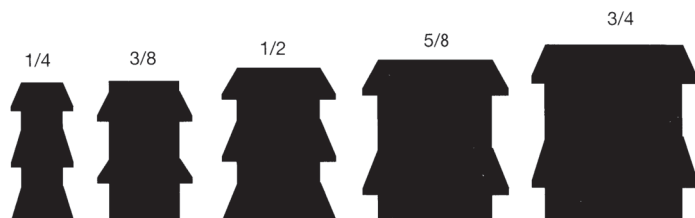


**MANUAL  
CRIMPER**

Part No.	Approx. I.D. dia.
33.5900	.630 in.
---	.580 in.
---	.530 in.
---	.480 in.
---	.680 in.

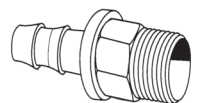
◆ AVAILABLE IN STAINLESS STEEL (SS)

\* AVAILABLE CARDED (C)



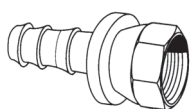
### HOSE BARB PUSH-ON TO FEMALE CONNECTOR

Part No.	Hose I.D. in.	Thread (F) NPT in.
33.6126	1/4	1/8
33.6128 *	1/4	1/4
33.6144 *	3/8	1/4
33.6146 *	3/8	3/8
33.6152	1/2	3/8
33.6154	1/2	1/2
33.6162	5/8	1/2
33.6172	3/4	3/4



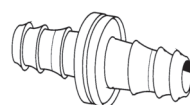
### HOSE BARB PUSH-ON TO MALE CONNECTOR

Part No.	Hose I.D. in.	Thread (M) NPT in.
33.6226 ♦	1/4	1/8
33.6228 *	1/4	1/4
33.6244 *	3/8	1/4
33.6246 ♦	3/8	3/8
33.6248	3/8	1/2
33.6252	1/2	3/8
33.6254	1/2	1/2
33.6262	5/8	1/2
33.6272	3/4	3/4
33.6282	1	1



### HOSE BARB PUSH-ON TO FEMALE SAE (SWIVEL)

Part No.	Hose I.D. in.	Thread (F) SAE in.
33.6428	1/4	1/4
33.6430	1/4	5/16
33.6446	3/8	3/8
33.6454	1/2	1/2
33.6464	5/8	5/8
33.6472	3/4	3/4



### PUSH-ON HOSE MENDER

Part No.	Hose I.D. in.
33.6828	1/4
33.6846	3/8
33.6854	1/2
33.6864	5/8
33.6872	3/4



### Applications

- Ideal for compressed air, gas or lubrication lines

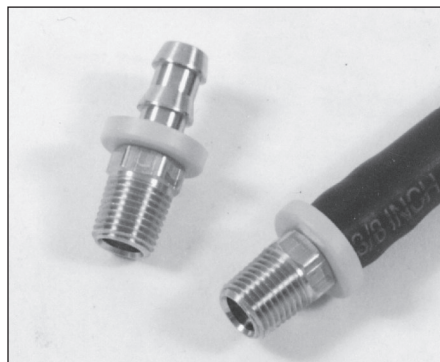
### Features

- To be used with "lock-on" hose (Series 49)
- Easy to install and reusable

### Specifications

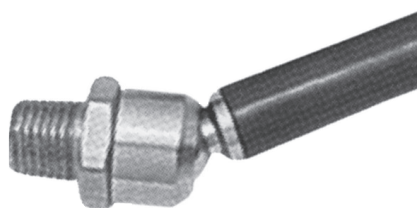
**Maximum Working Pressure**  
250 PSI

**Working Temperature**  
-40°C to 93°C (-40°F to 200°F)



♦ AVAILABLE IN STAINLESS STEEL (SS)

\* AVAILABLE CARDED (C)



## Applications

- Ideal for compressed air, water or gas

## Features

- For use with natural or synthetic rubber hoses

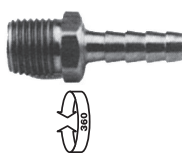
## Specifications

**Maximum Working Pressure**

150 PSI

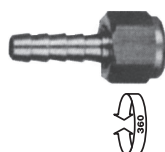
**Working Temperature**

-40°C to 71°C (-40°F to 160°F)



## HOSE BARB TO MALE PIPE CONNECTOR (SWIVEL)

Part No.	Hose I.D. in.	Thread (M) NPT in.
33.7128	1/4	1/4
33.7134	5/16	1/4
33.7144	3/8	1/4
33.7146	3/8	3/8
33.7154	1/2	1/2
33.7172	3/4	3/4



## HOSE BARB TO FEMALE PIPE CONNECTOR (SWIVEL)

Part No.	Hose I.D. in.	Thread (F) NPT in.
33.7228	1/4	1/4
33.7234	5/16	1/4
33.7244	3/8	1/4
33.7246	3/8	3/8
33.7254	1/2	1/2



## 90° SWIVEL ELBOW TO FEMALE PIPE

Part No.	Thread (M) NPT in.	Thread (F) NPT in.
33.7428	1/4	1/4



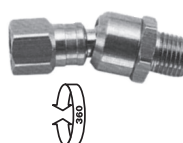
## SWIVEL ELBOW TO MALE PIPE

Part No.	Thread (M) NPT in.	Thread (M) NPT in.
33.7528	1/4	1/4



## HOSE BARB TO MALE PIPE CONNECTOR (BALL SWIV-)

Part No.	Hose I.D. in.	Thread (M) NPT in.
33.7628	1/4	1/4
33.7634	5/16	1/4
33.7644	3/8	1/4
33.7646	3/8	3/8



## FEMALE TO MALE PIPE CONNECTOR (BALL SWIVEL)

Part No.	Thread (F) NPT in.	Thread (M) NPT in.
33.7728	1/4	1/4



## HEAD PLUG (BALL SWIVEL)

Part No.	Thread (M) NPT in.	Coupler Type
33.7816	1/4	I-1 (1/4" Industrial)
33.7817	1/4	A-1 (1/4" Aro)
33.7818	1/4	T-1 (1/4" Tru-Flate)



**TEFLON ROLL (WHITE)**



## LIQUID TEFLON

Part No.	Description	Qty/box
33.9080 *	1/2" X 40 ft.	10
33.9081	1/2" X 40 ft.	50
33.9082	1/2" X 40 ft.	100
33.9083	1/2" X 40 ft.	500
33.9085	1/2" (Pink)	

Part No.	Description
33.9090	Tube 50 ml

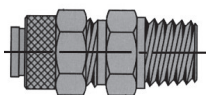
\* AVAILABLE CARDED



# Series 34

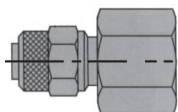
## Compression Brass Push-Type Fittings for Plastic Tubing

### MALE CONNECTOR



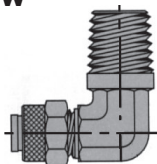
Part No.	Tube O.D. in.	Thread (M) NPT in.
34.1114	1/8	1/8
34.1142	3/16	1/8
34.1154	1/4	10-32
34.1156	1/4	1/8
34.1158	1/4	1/4
34.1162	1/4	3/8
34.1168	5/16	1/8
34.1170	5/16	1/4
34.1180	3/8	1/8
34.1182	3/8	1/4
34.1184	3/8	3/8
34.1194	1/2	3/8
34.1196	1/2	1/2

### FEMALE CONNECTOR



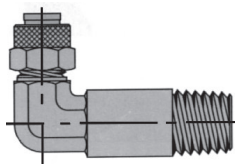
Part No.	Tube O.D. in.	Thread (F) NPT in.
34.1256	1/4	1/8
34.1258	1/4	1/4
34.1268	5/16	1/8
34.1282	3/8	1/4
34.1294	1/2	3/8

### MALE ELBOW



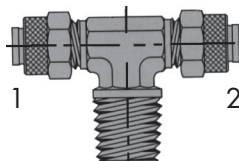
Part No.	Tube O.D. in.	Thread (M) NPT in.
34.1314	1/8	1/8
34.1342	3/16	1/8
34.1356	1/4	1/8
34.1358	1/4	1/4
34.1362	1/4	3/8
34.1368	5/16	1/8
34.1380	3/8	1/8
34.1382	3/8	1/4
34.1384	3/8	3/8
34.1394	1/2	3/8
34.1396	1/2	1/2

### EXTENDED MALE ELBOW



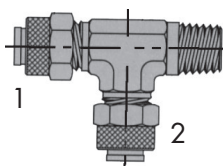
Part No.	Tube O.D. in.	Thread (M) NPT in.
34.1458	1/4	1/4

### MALE BRANCH TEE



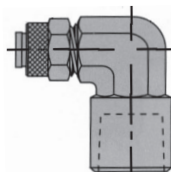
Part No.	Tube 1 & 2 O.D. in.	Thread (M) NPT in.
34.1556	1/4	1/8
34.1558	1/4	1/4
34.1580	3/8	1/8
34.1582	3/8	1/4

### MALE RUN TEE



Part No.	Tube 1 & 2 O.D. in.	Thread (M) NPT in.
34.1658	1/4	1/4
34.1682	3/8	1/4

### FEMALE ELBOW



Part No.	Tube O.D. in.	Thread (F) NPT in.
34.1756	1/4	1/8
34.1758	1/4	1/4
34.1782	3/8	1/4
34.1794	1/2	3/8



### Applications

- Made for compressed air tubing, water and systems under heavy vacuum applications
- Used in industrial assemblies, machinery and various equipment

### Features

- Interchangeable with Poly-Flo and Poly-Tite fittings
- Teflon coated male threads
- Reusable and quick connections
- Integrated nut and socket for tightening
- May be connected and disconnected repetitively while keeping its quality and efficiency

### Specifications

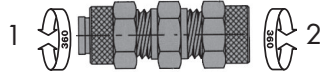
**Maximum Working Pressure**  
150 PSI

**Working Temperature**  
-40°C to 79°C (-40°F to 175°F)  
for tubing 1/8" to 3/8" I.D.  
-40°C to 60°C (-40°F to 140°F)  
for tubing 1/2" I.D.

**Construction**  
Body: Brass

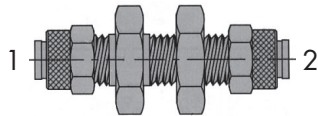
**Recommended Tubing**  
- Polyethylene Tubing (Series 40)  
- Nylon Tubing (Series 40)

## STRAIGHT UNION



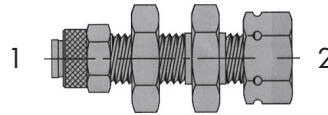
Part No.	Tube 1 O.D. in.	Tube 2 O.D. in.
34.2114	1/8	1/8
34.2144	3/16	3/16
34.2158	1/4	1/4
34.2172	5/16	5/16
34.2182	3/8	1/4
34.2184	3/8	3/8
34.2196	1/2	1/2

## BULKHEAD UNION



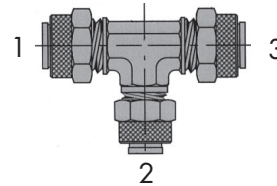
Part No.	Tube 1 O.D. in.	Tube 2 O.D. in.
34.2258	1/4	1/4
34.2284	3/8	3/8

## BULKHEAD UNION CONNECTOR



Part No.	Tube 1 O.D. in.	Tube 2 O.D. in.
34.2358	1/4	1/4

## UNION TEE



Part No.	Tube 1 O.D. in.	Tube 2 O.D. in.	Tube 3 O.D. in.
34.2514	1/8	1/8	1/8
34.2558	1/4	1/4	1/4
34.2572	5/16	5/16	5/16
34.2584	3/8	3/8	3/8
34.2596	1/2	1/2	1/2

## PLASTIC SLEEVE



Part No.	Tube O.D. in.
34.2658	1/4
34.2672	5/16
34.2684	3/8
34.2696	1/2

## NUT



Part No.	Tube O.D. in.
34.2714	1/8
34.2758	1/4
34.2772	5/16
34.2784	3/8
34.2796	1/2

## UNIVERSAL NUT AND BRASS SLEEVE ASSEMBLY



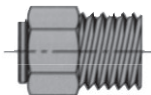
Part No.	Tube O.D. in.
34.2814	1/8
34.2844	3/16
34.2858	1/4
34.2872	5/16
34.2884	3/8
34.2896	1/2

## NUT AND PLASTIC SLEEVE ASSEMBLY



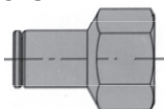
Part No.	Tube O.D. in.
34.2958	1/4
34.2972	5/16
34.2984	3/8
34.2996	1/2

### MALE ADAPTER



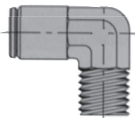
Part No.	Tube O.D. in.	Thread (M) NPT in.
35.1110	1/8	10-32
35.1112	1/8	1/16
35.1114	1/8	1/8
35.1126	5/32	10-32
35.1128	5/32	1/8
35.1134	5/32	1/4
35.1140	3/16	10-32
35.1142	3/16	1/8
35.1154	1/4	10-32
35.1156	1/4	1/8
35.1158	1/4	1/4
35.1162	1/4	3/8
35.1180	3/8	1/8
35.1182	3/8	1/4
35.1184	3/8	3/8
35.1186	3/8	1/2
35.1192	1/2	1/4
35.1194	1/2	3/8
35.1196	1/2	1/2

### FEMALE CONNECTOR



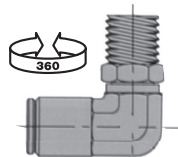
Part No.	Tube O.D. in.	Thread (F) NPT in.
35.1214	1/8	1/8
35.1228	5/32	1/8
35.1256	1/4	1/8
35.1258	1/4	1/4
35.1282	3/8	1/4
35.1284	3/8	3/8

### MALE ELBOW



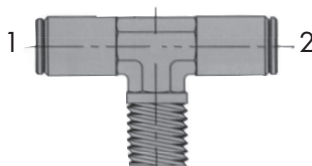
Part No.	Tube O.D. in.	Thread (M) NPT in.
35.1314	1/8	1/8
35.1328	5/32	1/8
35.1350	3/16	1/8
35.1356	1/4	1/8
35.1358	1/4	1/4
35.1362	1/4	3/8
35.1380	3/8	1/8
35.1382	3/8	1/4
35.1384	3/8	3/8
35.1392	1/2	1/4
35.1394	1/2	3/8
35.1396	1/2	1/2

### SWIVEL MALE ELBOW



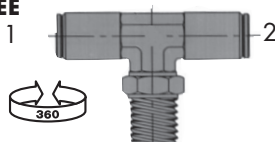
Part No.	Tube O.D. in.	Thread (M) NPT in.
35.1414	1/8	1/8
35.1426	5/32	10-32
35.1428	5/32	1/8
35.1434	5/32	1/4
35.1454	1/4	10-32
35.1456	1/4	1/8
35.1458	1/4	1/4
35.1462	1/4	3/8
35.1480	3/8	1/8
35.1482	3/8	1/4
35.1484	3/8	3/8
35.1486	3/8	1/2
35.1494	1/2	3/8
35.1496	1/2	1/2

### MALE BRANCH TEE



Part No.	Tube 1&2 O.D. in.	Thread (M) NPT in.
35.1556	1/4	1/8
35.1558	1/4	1/4
35.1580	3/8	1/8
35.1582	3/8	1/4
35.1584	3/8	3/8

### SWIVEL MALE BRANCH TEE



Part No.	Tube 1&2 O.D. in.	Thread (M) NPT in.
35.1628	5/32	1/8
35.1656	1/4	1/8
35.1658	1/4	1/4
35.1682	3/8	1/4
35.1684	3/8	3/8
35.1694	1/2	3/8
35.1696	1/2	1/2



### Applications

- Made for compressed air, water and heavy vacuum applications
- Used in industrial assemblies, machinery, laboratories and vending machines
- Built to respond to the maximal pressures established by the type of tubing used: polyurethane, polyethylene, nylon, copper or any metal

### Features

- Completely airtight and leak resistant
- Teflon coated male threads
- Quick and fast connections and disconnections
- Full flow, 60% more flow than conventional fittings

### Specifications

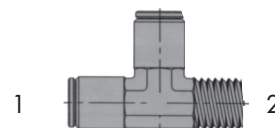
**Maximum Working Pressure**  
Varies depending on tubing used

**Working Temperature**  
-23°C to 93°C (-10°F to 200°F)

#### Construction

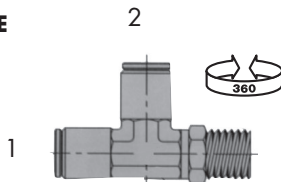
Body: Brass  
Gasket: Buna-N

### MALE RUN TEE



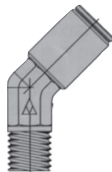
Part No.	Tube 1&2 O.D. in.	Thread (M) NPT in.
35.1756	1/4	1/8
35.1758	1/4	1/4
35.1782	3/8	1/4
35.1784	3/8	3/8

## SWIVEL MALE RUN TEE



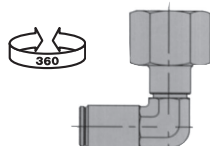
Part No.	Tube O.D. in.	Thread (M) NPT in.
35.1828	5/32	1/8
35.1856	1/4	1/8
35.1858	1/4	1/4
35.1882	3/8	1/4
35.1884	3/8	3/8
35.1896	1/2	1/2

## 45° MALE ELBOW



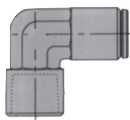
Part No.	Tube O.D. in.	Thread (M) NPT in.
35.1996	1/2	1/2

## SWIVEL FEMALE ELBOW



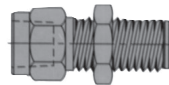
Part No.	Tube O.D. in.	Thread (F) NPT in.
35.2028	5/32	1/8
35.2056	1/4	1/8
35.2058	1/4	1/4
35.2082	3/8	1/4

## FEMALE ELBOW



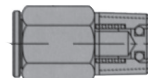
Part No.	Tube O.D. in.	Thread (F) NPT in.
35.2128	5/32	1/8
35.2156	1/4	1/8
35.2158	1/4	1/4
35.2182	3/8	1/4

## FEMALE BULKHEAD UNION



Part No.	Tube O.D. in.	Thread (F) NPT in.
35.2456	1/4	1/8
35.2458	1/4	1/4
35.2482	3/8	1/4

## QUICK DISCONNECT TUBE TO MALE PIPE\*

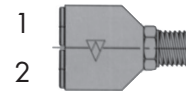


Part No.	Tube O.D. in.	Thread (M) NPT in.
35.2558	1/4	1/4



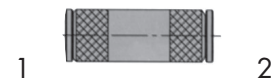
\* When disconnected, flow shuts off automatically

## «Y» CONNECTOR MALE NPT TO DUAL AQ TUBE CONNECTOR



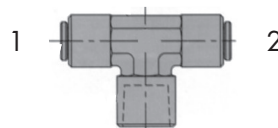
Part No.	Tube 1&2 O.D. in.	Thread (M) NPT in.
35.2958	1/4	1/4

## STRAIGHT UNION



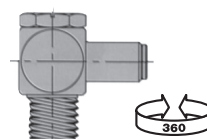
Part No.	Tube 1 O.D. in.	Tube 2 O.D. in.
35.3114	1/8	1/8
35.3130	5/32	5/32
35.3158	1/4	1/4
35.3182	3/8	1/4
35.3184	3/8	3/8
35.3196	1/2	1/2

## FEMALE BRANCH TEE



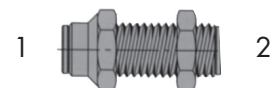
Part No.	Tube 1&2 O.D. in.	Thread (F) NPT in.
35.2656	1/4	1/8
35.2682	3/8	1/4

## SWIVEL «BANJO» ELBOW



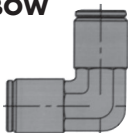
Part No.	Tube O.D. in.	Thread (M) NPT in.
35.2826	5/32	10-32

## BULKHEAD UNION



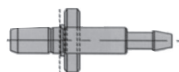
Part No.	Tube 1 O.D. in.	Tube 2 O.D. in.
35.3258	1/4	1/4
35.3284	3/8	3/8

### UNION ELBOW



Part No.	Tube O.D. in.
35.3314	1/8
35.3330	5/32
35.3358	1/4
35.3384	3/8
35.3396	1/2

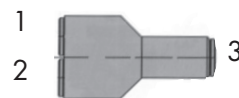
### HOSE BARB ADAPTER\*



Part No.	Plug O.D. in.	Barb O.D. in.
35.3656	1/4	1/8

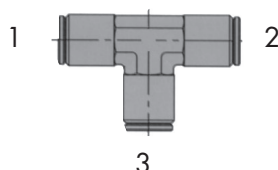
\*Note: For polyurethane or other soft plastics

### TRIPLE TUBE CONNECTOR



Part No.	Tube 1&2 O.D. in.	Tube 3 O.D. in.
35.4258	1/4	1/4

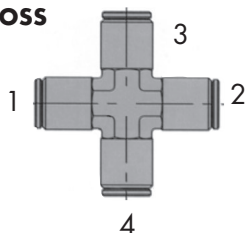
### UNION TEE



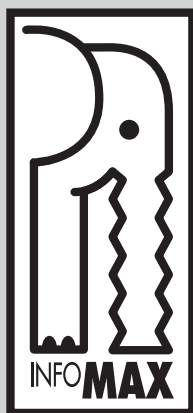
Part No.	Tube 1 O.D. in.	Tube 2 O.D. in.	Tube 3 O.D. in.
35.3414	1/8	1/8	1/8
35.3430	5/32	5/32	5/32
35.3444	3/16	3/16	3/16
35.3458	1/4	1/4	1/4
35.3482*	3/8	1/4	3/8
35.3484	3/8	3/8	3/8
35.3496	1/2	1/2	1/2

\* Tee Reducer

### UNION CROSS

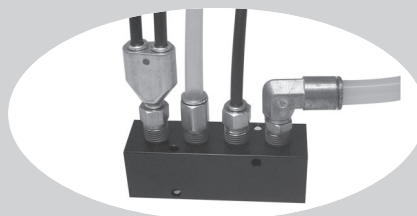


Part No.	Tube 1, 2, 3 & 4 O.D. in.
35.3858	1/4
35.3884	3/8



### Airmax

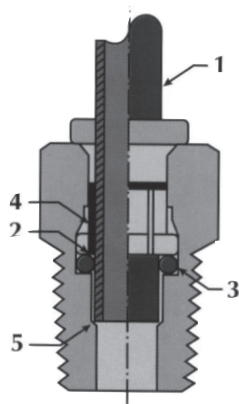
Brass Push-Type Fittings are essential tools to ensure the maximum efficiency of your logical accessories







## APPROVED FOR TRANSPORTATION VEHICLES



- Approved by the Department of Transportation
- Saves up to 75% of the assembly time compared to standard compression fittings
- Provides up to 60% more air than conventional fittings
- The Buna-N gasket ensures an airtight connection
- Adapts to a large range of temperatures -23°C to 93°C (-10°F to 200°F)
- Holds tubing securely into place thanks to a proven retention mechanism
- Suitable for the maximal pressures of plastic tubing
- Many different models: swivel or stationary, conventional, in line, elbow or tee
- Brass body and Teflon coated male threads
- No tools necessary, completely reusable

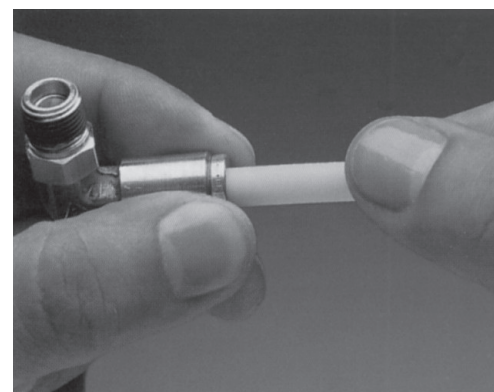
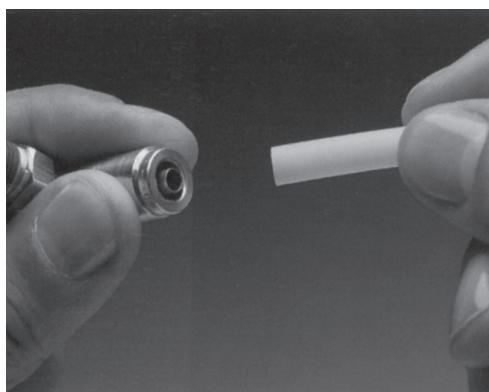
- 1) Le tube est d'abord inséré dans le raccord.
- 2) Insertion du tube dans le raccord.
- 3) Mécanisme de rétention éprouvé qui rend la connexion sécuritaire.

Le joint d'étanchéité se moule parfaitement au diamètre

- 4) extérieur du tube assurant une connexion à l'épreuve des fuites.

- 5) La pression intérieure du tube sert aussi à augmenter d'avantage le mécanisme de rétention.

Cavité au fond du raccord procurant un support pour le tube.



### To Connect Tube

Cut plastic as squarely as possible. Insert tube into fitting until friction is felt as tube slides past the O-ring. A slight twisting motion while inserting the tube is often helpful. After this initial friction is felt, continue to push in the tube until it firmly reaches against the internal tube stop.

### To Disconnect Tube

With thumb and forefinger, hold down the top of insert against the fitting body and then, with the other hand, pull out the tubing. No tools are needed.





### Applications

- Essential for motor vehicles having air brake systems, ideal for all secondary compressed air systems

### Features

- Meets following standards: D.O.T. FMVSS 571.106 and SAJE J1131 (Air Brake Performance Requirements)
- Engineered to be used with DOT nylon tubing
- Essential for the automotive industry
- Available in fixed and swivel formats

### Specifications

#### Maximum Working Pressure

150 PSI or vacuum (24 Hg)

#### Working Temperature

-40°C to 93°C (-40°F to 200°F)

#### Construction

In line pieces: Brass CA360  
Tee and Elbow Connectors: Brass CA377  
Gasket and O-ring: Buna-N  
Teflon coating: Loctite 516



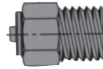
#### Caution

To be applied on brake systems except for systems found between the chassis and the axle or between a tow truck and towed vehicle



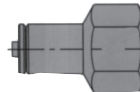
### APPROVED DOT FOR THE AUTOMOTIVE INDUSTRY FOR MOTOR VEHICLES HAVING AIR BRAKE SYSTEMS

#### MALE DOT CONNECTOR



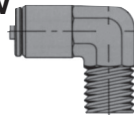
Part No.	Tube O.D. in.	Thread (M) NPT in.
35.5127	5/32	1/16
35.5128	5/32	1/8
35.5156	1/4	1/8
35.5158	1/4	1/4
35.5162	1/4	3/8
35.5180	3/8	1/8
35.5182	3/8	1/4
35.5184	3/8	3/8
35.5186	3/8	1/2
35.5192	1/2	1/4
35.5194	1/2	3/8
35.5196	1/2	1/2
35.5199	3/4	1/2

#### FEMALE DOT CONNECTOR



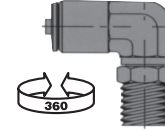
Part No.	Tube O.D. in.	Thread (F) NPT in.
35.5256	1/4	1/8
35.5258	1/4	1/4
35.5282	3/8	1/4
35.5284	3/8	3/8

#### MALE DOT ELBOW



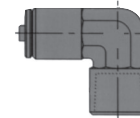
Part No.	Tube O.D. in.	Thread (M) NPT in.
35.5328	5/32	1/8
35.5356	1/4	1/8
35.5358	1/4	1/4
35.5380	3/8	1/8
35.5382	3/8	1/4
35.5384	3/8	3/8
35.5386	3/8	1/2
35.5392	1/2	1/4
35.5394	1/2	3/8
35.5396	1/2	1/2
35.5397	5/8	3/8
35.5398	5/8	1/2

#### SWIVEL DOT MALE ELBOW



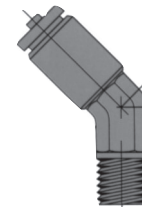
Part No.	Tube O.D. in.	Thread (M) NPT in.
35.5456	1/4	1/8
35.5458	1/4	1/4
35.5462	1/4	3/8
35.5480	3/8	1/8
35.5482	3/8	1/4
35.5484	3/8	3/8
35.5486	3/8	1/2
35.5492	1/2	1/4
35.5494	1/2	3/8
35.5496	1/2	1/2
35.5497	5/8	3/8
35.5498	5/8	1/2

#### FEMALE DOT ELBOW



Part No.	Tube O.D. in.	Thread (F) NPT in.
35.5556	1/4	1/8
35.5558	1/4	1/4
35.5582	3/8	1/4
35.5584	3/8	3/8

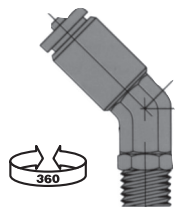
#### 45° MALE ELBOW



Part No.	Tube O.D. in.	Thread (M) NPT in.
35.5656	1/4	1/8
35.5658	1/4	1/4
35.5680	3/8	1/8
35.5682	3/8	1/4
35.5684	3/8	3/8
35.5686	3/8	1/2
35.5692	1/2	1/4
35.5694	1/2	3/8
35.5696	1/2	1/2
35.5698	5/8	1/2

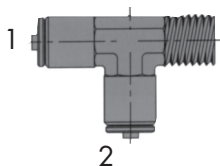
## APPROVED FOR THE AUTOMOTIVE INDUSTRY

## SWIVEL 45° MALE ELBOW



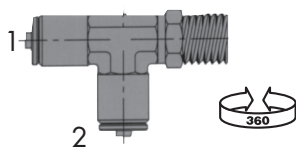
Part No.	Tube O.D. in.	Thread (M) NPT in.
35.5756	1/4	1/8
35.5758	1/4	1/4
35.5780	3/8	1/8
35.5782	3/8	1/4
35.5784	3/8	3/8
35.5794	1/2	3/8
35.5796	1/2	1/2
35.5798	5/8	1/2

## MALE RUN TEE



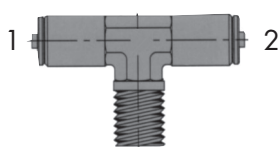
Part No.	Tube 1&2 O.D. in.	Thread (M) NPT in.
35.5856	1/4	1/8
35.5858	1/4	1/4
35.5882	3/8	1/4
35.5884	3/8	3/8

## SWIVEL MALE RUN TEE



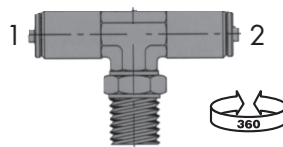
Part No.	Tube 1&2 O.D. in.	Thread (M) NPT in.
35.5956	1/4	1/8
35.5958	1/4	1/4
35.5982	3/8	1/4
35.5984	3/8	3/8
35.5994	1/2	3/8
35.5996	1/2	1/2

## MALE BRANCH TEE



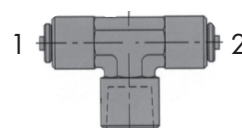
Part No.	Tube 1&2 O.D. in.	Thread (M) NPT in.
35.6156	1/4	1/8
35.6158	1/4	1/4
35.6182	3/8	1/4
35.6184	3/8	3/8
35.6194	1/2	3/8

## SWIVEL MALE BRANCH TEE



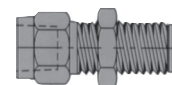
Part No.	Tube 1&2 O.D. in.	Thread (M) NPT in.
35.6256	1/4	1/8
35.6258	1/4	1/4
35.6282	3/8	1/4
35.6284	3/8	3/8
35.6292	1/2	1/4
35.6294	1/2	3/8
35.6296	1/2	1/2

## FEMALE BRANCH TEE



Part No.	Tube 1&2 O.D. in.	Thread (F) NPT in.
35.6356	1/4	1/8
35.6358	1/4	1/4
35.6382	3/8	1/4

## FEMALE BULKHEAD UNION



Part No.	Tube O.D. in.	Thread (F) NPT in.
35.6556	1/4	1/8
35.6558	1/4	1/4
35.6582	3/8	1/4
35.6584	3/8	3/8



### APPROVED FOR THE AUTOMOTIVE INDUSTRY

#### DOT UNION CONNECTOR



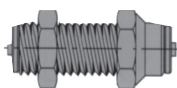
Part No.	Tube O.D. in.
35.7130	5/32
35.7158	1/4
35.7184	3/8
35.7196	1/2
35.7198	5/8

#### DOT NYLON PLUG



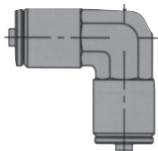
Part No.	Tube O.D. in.
35.7530	5/32
35.7558	1/4
35.7584	3/8
35.7596	1/2

#### DOT BULKHEAD UNION



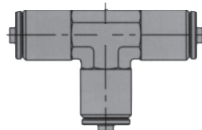
Part No.	Tube O.D. in.
35.7258	1/4
35.7284	3/8
35.7296	1/2

#### DOT UNION ELBOW



Part No.	Tube O.D. in.
35.7358	1/4
35.7384	3/8
35.7396	1/2

#### DOT UNION TEE



Part No.	Tube O.D. in.
35.7458	1/4
35.7484	3/8
35.7496	1/2
35.7498	5/8

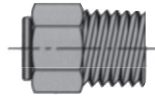


For the best installations of DOT Push-Type Fittings, the use of Nylon DOT Tubing is strongly recommended



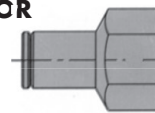
## NEW

### MALE ADAPTER



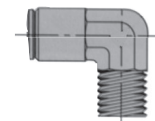
Part No.	Tube O.D. in.	Thread (M) NPT in.
36.1110	1/8	10-32
36.1112	1/8	1/16
36.1114	1/8	1/8
36.1126	5/32	10-32
36.1128	5/32	1/8
36.1134	5/32	1/4
36.1142	3/16	1/8
36.1154	1/4	10-32
36.1155	1/4	1/16
36.1156	1/4	1/8
36.1158	1/4	1/4
36.1162	1/4	3/8
36.1180	3/8	1/8
36.1182	3/8	1/4
36.1184	3/8	3/8
36.1186	3/8	1/2
36.1192	1/2	1/4
36.1194	1/2	3/8
36.1196	1/2	1/2

### FEMALE CONNECTOR



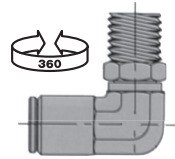
Part No.	Tube O.D. in.	Thread (F) NPT in.
36.1214	1/8	1/8
36.1228	5/32	1/8
36.1256	1/4	1/8
36.1258	1/4	1/4
36.1282	3/8	1/4
36.1284	3/8	3/8

### MALE ELBOW



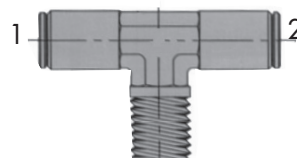
Part No.	Tube O.D. in.	Thread (M) NPT in.
36.1314	1/8	1/8
36.1328	5/32	1/8
36.1350	3/16	1/8
36.1356	1/4	1/8
36.1358	1/4	1/4
36.1362	1/4	3/8
36.1380	3/8	1/8
36.1382	3/8	1/4
36.1384	3/8	3/8
36.1392	1/2	1/4
36.1394	1/2	3/8
36.1396	1/2	1/2

### SWIVEL MALE ELBOW



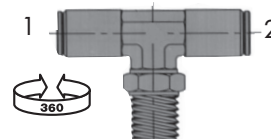
Part No.	Tube O.D. in.	Thread (M) NPT in.
36.1414	1/8	1/8
36.1426	5/32	10-32
36.1428	5/32	1/8
36.1434	5/32	1/4
36.1442	3/16	1/8
36.1454	1/4	10-32
36.1456	1/4	1/8
36.1458	1/4	1/4
36.1462	1/4	3/8
36.1480	3/8	1/8
36.1482	3/8	1/4
36.1484	3/8	3/8
36.1486	3/8	1/2
36.1492	1/2	1/4
36.1494	1/2	3/8
36.1496	1/2	1/2

### MALE BRANCH TEE



Part No.	Tube 1&2 O.D. in.	Thread (M) NPT in.
36.1556	1/4	1/8
36.1558	1/4	1/4
36.1580	3/8	1/8
36.1582	3/8	1/4
36.1584	3/8	3/8

### SWIVEL MALE BRANCH TEE



Part No.	Tube 1&2 O.D. in.	Thread (M) NPT in.
36.1628	5/32	1/8
36.1656	1/4	1/8
36.1658	1/4	1/4
36.1682	3/8	1/4
36.1696	1/2	1/2



### Applications

- Made for compressed air, water and heavy vacuum applications
- Used in industrial assemblies, machinery, laboratories and vending machines
- Built to respond to the maximal pressures established by the type of tubing used: polyurethane, polyethylene, nylon, copper or any metal

### Features

- Completely airtight and leak resistant
- Teflon coated male threads
- Quick and fast connections and disconnections
- Full flow, 60% more flow than conventional fittings

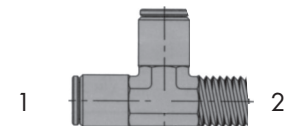
### Specifications

**Maximum Working Pressure**  
Varies depending on tubing used

**Working Temperature**  
-23°C to 93°C (-10°F to 200°F)

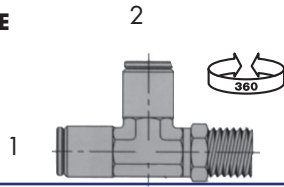
**Construction**  
Body: Nickel-Plated Brass  
Gasket: Buna-N

### MALE RUN TEE



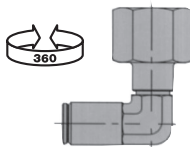
Part No.	Tube 1&2 O.D. in.	Thread (M) NPT in.
36.1756	1/4	1/8
36.1758	1/4	1/4
36.1782	3/8	1/4
36.1784	3/8	3/8

### SWIVEL MALE RUN TEE



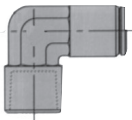
Part No.	Tube 1&2 O.D. in.	Thread (M) NPT in.
36.1826	5/32	10-32
36.1828	5/32	1/8
36.1856	1/4	1/8
36.1858	1/4	1/4
36.1882	3/8	1/4
36.1884	3/8	3/8
36.1896	1/2	1/2

### SWIVEL FEMALE ELBOW



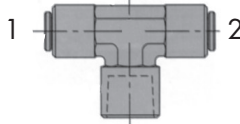
Part No.	Tube O.D. in.	Thread (F) NPT in.
36.2028	5/32	1/8
36.2056	1/4	1/8
36.2058	1/4	1/4
36.2082	3/8	1/4
36.2094	1/2	3/8

### FEMALE ELBOW



Part No.	Tube O.D. in.	Thread (F) NPT in.
36.2128	5/32	1/8
36.2156	1/4	1/8
36.2158	1/4	1/4
36.2182	3/8	1/4

### FEMALE BRANCH TEE



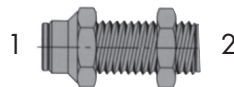
Part No.	Tube 1&2 O.D. in.	Thread (F) NPT in.
36.2656	1/4	1/8
36.2682	3/8	1/4

### STRAIGHT UNION



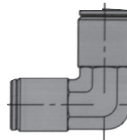
Part No.	Tube 1 O.D. in.	Tube 2 O.D. in.
36.3114	1/8	1/8
36.3130	5/32	5/32
36.3158	1/4	1/4
36.3182	3/8	1/4
36.3184	3/8	3/8
36.3196	1/2	1/2

### BULKHEAD UNION



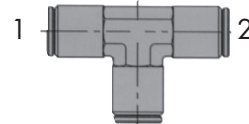
Part No.	Tube 1 O.D. in.	Tube 2 O.D. in.
36.3258	1/4	1/4
36.3284	3/8	3/8

### UNION ELBOW



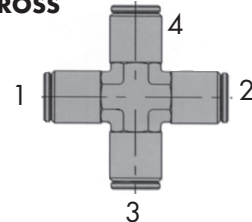
Part No.	Tube O.D. in.
36.3314	1/8
36.3330	5/32
36.3358	1/4
36.3384	3/8
36.3396	1/2

### UNION TEE



Part No.	Tube 1 O.D. in.	Tube 2 O.D. in.	Tube 3 O.D. in.
36.3414	1/8	1/8	1/8
36.3430	5/32	5/32	5/32
36.3444	3/16	3/16	3/16
36.3458	1/4	1/4	1/4
36.3484	3/8	3/8	3/8
36.3496	1/2	1/2	1/2

### UNION CROSS



Part No.	Tube 1, 2, 3 & 4 O.D. in.
36.3858	1/4
36.3884	3/8

### PLUG



Part No.	Tube I.D. in.
36.6014	1/8
36.6030	5/32
36.6058	1/4
36.6084	3/8
36.6096	1/2

## 5/16" BAND WIDTH

Part No. Zinc Plated Steel Screw	Part No. Stainless Steel Screw	Minimum Size Dia (in.)	Nominal Size Dia (in.)	Maximum Size Dia (in.)
39.1104	39.1304	5/16	1/4	5/8
39.1106	39.1306	7/16	3/8	7/8



## 1/2" BAND WIDTH

Part No. Zinc Plated Steel Screw	Part No. Stainless Steel 304	Minimum Size Dia (in.)	Nominal Size Dia (in.)	Maximum Size Dia (in.)
39.1206	39.1406	3/8	7/16	7/8
39.1208	39.1408	7/16	1/2	1
39.1210	39.1410	9/16	5/8	1 1/16
39.1212	39.1412	9/16	3/4	1 1/4
39.1216	39.1416	1 1/16	1	1 1/2
39.1220	39.1420	3/4	1 1/4	1 3/4
39.1224	39.1424	1 1/16	1 1/2	2
39.1228	39.1428	1 5/16	1 3/4	2 1/4
39.1232	39.1432	1 9/16	2	2 1/2
39.1236	39.1436	1 13/16	2 1/4	2 3/4
39.1240	39.1440	2 1/16	2 1/2	3
39.1242	39.1442	2-5/16	2-3/4	3-1/4
39.1244	39.1444	2-9/16	3	3-1/2
39.1246	39.1446	2-13/16	3-1/4	3-3/4
39.1248	39.1448	3-1/16	3-1/2	4
39.1250	39.1450	3-5/16	3-3/4	4-1/4
39.1252	39.1452	2-1/2	3-1/2	4-1/2
39.1254	39.1454	3	4	5
39.1256	39.1456	3-1/2	4-1/2	5-1/2
39.1258	39.1458	3-3/4	4-3/4	5-3/4
39.1260	39.1460	4	5	6
39.1262	39.1462	4-1/2	6	6-1/2
39.1264	39.1464	5	6-1/2	7
39.1266	39.1466	5-3/4	7	7-3/4
39.1268	39.1468	6-1/2	8	8-1/2
39.1270	39.1470	2	6	6-1/2
39.1272	39.1472	1-3/4	6-1/4	10-1/2
39.1274	39.1474	2-1/16	7-3/16	12-1/2
39.1276	39.1476	11	12-1/2	13
39.1278	39.1478	11-3/4	13-1/4	13-5/8
39.1280	39.1480	12-1/2	14	14-1/2
39.1282	39.1482	13-1/4	14-3/4	15

## Applications

- Ideal for rubber or thermoplastic hoses
- To be used with hose barb fittings

## Features

- Ensures completely leakproof connections
- Narrow, compact and easy to install in hard to reach areas
- Plated steel or stainless steel screw
- Excellent resistance to corrosion



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### Applications

- Ideal for natural or synthetic rubber and thermoplastic hoses with hose barb fittings
- For industrial hose maintenance and OEM applications on air, fluid, gas and steam lines
- Recommended for high vibration equipment and low pressure hydraulic applications

### Features

- One-piece zinc plated steel design
- Assures adequate closure and compensates for tolerance variations in hose sizes
- Spring like action that does not damage hoses

### 2-EAR CLAMP

Part No.	Model	Closed Size in.	Nominal Size in.	Opened Size in.
39.2200	4.1	0.122	5/32	0.161
39.2201	4.55	0.138	11/64	0.177
39.2202	5	0.118	3/16	0.197
39.2204♦	7	0.197	1/4	0.276
39.2208♦	9	0.276	5/16	0.354
39.2211♦	11	0.315	3/8	0.433
39.2216♦	13	0.433	1/2	0.512
39.2219	15	0.512	9/16	0.591
39.2222	17	0.551	19/32	0.669
39.2224	18	0.591	5/8	0.708
39.2227♦	20	0.669	3/4	0.787
39.2229	22	0.748	13/16	0.866
39.2230	23	0.787	7/8	0.905
39.2232	25	0.866	15/16	0.984
39.2234	27	0.905	1	1.063
39.2235	28	0.984	1 1/16	1.102
39.2237	31	1.063	1 1/8	1.220
39.2241♦	34	1.220	1 5/16	1.339
39.2243	37	1.339	1 7/16	1.457
39.2245	40	1.457	1 1/2	1.575
39.2247	43	1.575	1 5/8	1.693
39.2249	46	1.693	1 3/4	1.811

♦ AVAILABLE IN STAINLESS STEEL

### CLAMP PLIERS



### Applications

- For installation or removal of ear clamps

### CLAMP ASSORTMENT KIT

### Features

- Useful assortment of 80 ear clamps and crimping pincer in a durable plastic box
- Sizes from 5/16" to 1"

Part No. 39.2400



### Standard Jaw Pincer

Part No. 39.2382



### Standard Jaw Pincer, Compound Action

Part No. 39.2384

**NEW**



### Standard Side Pincer, Compound Action

Part No. 39.2392

**NEW**

## HOSE CLAMP

Steel Plated Part No.	Stainless Steel Part No. <small>NEW</small>	mm Minimum diameter	mm Maximum diameter	Hose Clamp mm
39.5110		17	19	18
39.5114		20	22	18
39.5116	39.5116SS	23	25	18
39.5118	39.5118SS	26	28	18
39.5120	39.5120SS	29	31	20
39.5124	39.5124SS	32	35	20
39.5128	39.5128SS	36	39	20
39.5130	39.5130SS	40	43	20
39.5132	39.5132SS	44	47	22
39.5134	39.5134SS	48	51	22
39.5136	39.5136SS	52	55	22
39.5138	39.5138SS	56	59	22
39.5140	39.5140SS	60	63	22
39.5142	39.5142SS	64	67	22
39.5144	39.5144SS	68	73	24
39.5146	39.5146SS	74	79	24
39.5148	39.5148SS	80	88	24
39.5150	39.5150SS	86	91	24
39.5152	39.5152SS	92	97	24
39.5154	39.5154SS	98	103	24
39.5156	39.5156SS	104	112	24
39.5158	39.5158SS	113	121	24
39.5160	39.5160SS	122	130	24
39.5162		131	139	26
39.5164		140	148	26
39.5166		149	161	26
39.5168		162	174	26
39.5170		175	187	26
39.5172		188	200	26
39.5174		201	213	26
39.5176		214	226	26
39.5178		227	239	26
39.5180		240	252	26



## Applications

- For use with natural or synthetic rubber (Series 49) and thermoplastic (Series 50) hoses in conjunction with hose barb fittings
- For industrial repair of pneumatic hoses
- Recommended for high vibration equipment and low pressure hydraulic applications

## Features

- Both the nut and bolt support are made of high grade steel and remain captive so they cannot be lost
- Steel band with bevelled edges to prevent damage to hoses
- Clamp design that permits great flexibility to ensure a perfect fit around the clamped surface
- Bridge that opens outward for ease of assembly or disassembly

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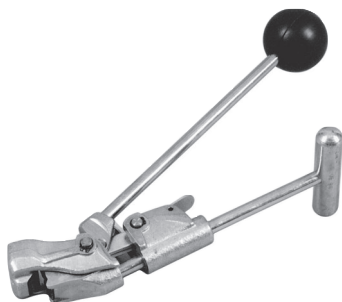
### Features

- For use with roll over tool described below

### CENTER PUNCH CLAMP (5/8" WIDE BAND)

Steek Part No.	Stainless steel Part No. <small>NEW</small>	I.D. in.
39.6110	39.6110SS	13/16
39.6114	39.6114SS	1
39.6118	39.6118SS	1-1/4
39.6122	39.6122SS	1-3/8
39.6126	39.6126SS	1-1/2
39.6130	39.6130SS	1-3/4
39.6134	39.6134SS	2
39.6138	39.6138SS	2-1/4
39.6142	39.6142SS	2-1/2
39.6146	39.6146SS	2-3/4
39.6150	39.6150SS	3
39.6154	39.6154SS	3-1/2
39.6158	39.6158SS	4
39.6162	39.6162SS	4-1/2
39.6166	39.6166SS	5
39.6170	39.6170SS	6
39.6174	39.6174SS	7
39.6178	39.6178SS	8

### LOCKING TOOL



Part No. **39.6510**

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## POLYETHYLENE TUBING



Series 40.01 : from 3/16" to 1/2"

This light weight and inexpensive material has long been recognized by the food and beverage industry, laboratories and chemical processing industry. It handles a wide variety of applications such as water feed, pneumatic and instrumentation equipment.

Manufactured from a 100% non-toxic virgin grade material, its semi-rigid nature gives it the advantage of being perfectly compatible with simple and quick to install **AirMax** push-type fittings (Series 32).

## NYLON TUBING



Series 40.11 : from 1/8" to 1/2"

Series 40.21 : from 4 mm to 12 mm

Since its development by Dupont in the 1930's, the nylon's physical properties made it a prime choice for tubing. Lightweight, corrosion and abrasion resistant, the **AirMax** nylon tube is made of nylon 12, procuring a superior resistance against the harmful effects of water and humidity. Additionally it offers a much higher degree of flexibility than other nylons, making this tubing far easier to bend. Its elastic memory is also enhanced allowing it to withstand repeated flexing over a long period without fatigue or fracture.

The **AirMax** nylon tube is also noted for its high-impact resistance, even at subfreezing temperatures. It is manufactured to extremely high tolerances. It is non-toxic and is best used with **AirMax** push-type fittings (Series 32).

## POLYURETHANE TUBING



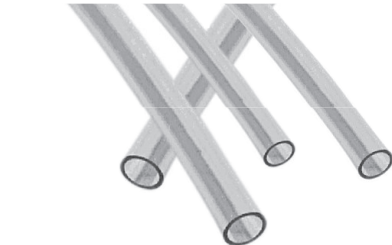
Series 40.31 : from 1/8" to 1/2"

Series 40.41 : from 4 mm to 12 mm

Thermoplastic polyurethane evolved from cast urethane in the 1960's. It combines the best properties of both plastic and rubber. Resistant to abrasion and tear, its outstanding flexibility and strength make it the first quality choice for tubing. The exceptional resistance to gasoline, oil, kerosene and most other petroleum based chemicals also makes it an ideal choice for fuel lines.

The **AirMax** polyurethane tubes are made of ether urethane. Its far superior hydrolytic stability protects it from the harmful effects of humidity. The high density of the tube allows for the use of **AirMax** push-type fittings (Series 32).

## VINYL/ PVC TUBING



Series 40.70 : from 1/8" to 1"

Series 40.71 : from 1-1/4" to 2"

Polyvinyl chloride is probably the most recognized thermoplastic material used today in industries. **AirMax** PVC tubing covers the widest range of applications serviced by any type of plastic material. Its non-toxic formulation is FDA approved.

Clear flexible **AirMax** tubing offers qualities such as visual contact with the flow, a broad range of corrosion resistance, rubber like flexibility, excellent abrasion and wearability resistance and outstanding flow characteristics. Its non-toxic formulation is attractive to industrial applications, food processing, pharmaceutical, medical and laboratories uses and chemical industry.

**AirMax** PVC tubing is reinforced with spiral ribs and handles heavy vacuum applications as well as many types of material handling duties due to its special dual durometer construction. The steel wire does not come in contact with either the I.D or the O.D of the tubing, thereby eliminating the possibility of contamination or corrosion.

The **AirMax** rigid PVC helix tubings allows larger bore tubing to bend into a tighter radius without kinking unlike similarly sized unsupported tubing.



Series 40.80 : from 1/4" to 2"

Series 40.84 : from 3/4" to 6"

Series 40.94 : from 1-1/2" to 8"

### Natural, Black or Blue



#### Applications

- Recommended for air lines, instrumentation, pneumatic circuitry, food and beverage dispensing and chemical processing
- For low pressure applications

#### Features

- Economical thermoplastic
- Lightweight flexible tubing
- Ultraviolet resistant
- FDA Approved

#### Specifications

##### Maximum Working Pressure

Refer to table above

##### Working Temperature

-45°C to 60°C (-50°F to 140°F)

##### Construction

Material : Low Density Polyethylene

##### Standards Colours

Natural

##### Recommended Fittings

Series 32,34,35 & 36 Push-Type Fittings



### POLYETHYLENE TUBING – INCH



100' Length (pack)	500' Length (reel)	Tube O.D. in.	Tube I.D. in.	Standard Colour	Maximum Working Pressure @ 70°F (PSI)
40.0120	40.0220	5/32 (4mm)	.106	Natural	180
40.0121	40.0221	5/32 (4mm)	.106	Black	180
40.0123	40.0223	5/32 (4mm)	.106	Blue	180
40.0140	40.0240	1/4	.170	Natural	150
40.0141	40.0241	1/4	.170	Black	150
40.0143	40.0243	1/4	.170	Blue	150
40.0160	40.0260	5/16 (8mm)	.190	Natural	150
40.0161	40.0261	5/16 (8mm)	.190	Black	150
40.0163	40.0263	5/16 (8mm)	.190	Blue	150
40.0170	40.0270	3/8	.250	Natural	150
40.0171	40.0271	3/8	.250	Black	150
40.0173	40.0273	3/8	.250	Blue	150
40.0190	40.0290	1/2	.375	Natural	125
40.0191	40.0291	1/2	.375	Black	125
40.0193	40.0293	1/2	.375	Blue	125

Other colors available on requests - Some colors might require a minimum of 35,000 ft

### POLYETHYLENE TUBING – METRIC

**NEW**

25 m Length (pack)	100 m Length (reel)	Tube O.D. mm	Tube I.D. mm	Standard Colour	Maximum Working Pressure @ 70°F (PSI)
40.0320 (100')	40.0420 (500')	4 (5/32")	.106	Natural	180
40.0321 (100')	40.0421 (500')	4 (5/32")	.106	Black	180
40.0323 (100')	40.0423 (500')	4 (5/32")	.106	Blue	180
40.0330	40.0430	6	4	Natural	150
40.0331	40.0431	6	4	Black	150
40.0333	40.0433	6	4	Blue	150
40.0360 (100')	40.0460 (500')	8 (5/16")	.190	Natural	150
40.0361 (100')	40.0461 (500')	8 (5/16")	.190	Black	150
40.0363 (100')	40.0463 (500')	8 (5/16")	.190	Blue	150
40.0370	40.0470	10	8	Natural	125
40.0371	40.0471	10	8	Black	125
40.0373	40.0473	10	8	Blue	125
40.0380	40.0480	12	9	Natural	100
40.0381	40.0481	12	9	Black	100
40.0383	40.0483	12	9	Blue	100

Other colors available on requests - Some colors might require a minimum of 35,000 ft

#### Other colors available change last digit by

2 = Yellow    4 = Red    5 = Green    6 = Grey    8 = Orange

### TUBE CUTTER



Part No.	Description
40.9901	Tube cutter

## NYLON TUBING – INCH



100' Length (pack)	500' Length (reel)	Tube O.D. in.	Tube I.D. in.	Standard Colour	Maximum Working Pressure @ 70°F (PSI)
40.1110	40.1210	1/8	.080	Natural	420
40.1111	40.1211	1/8	.080	Black	420
40.1113	40.1213	1/8	.080	Bleu	420
40.1120	40.1220	5/32 (4mm)	.106	Natural	350
40.1121	40.1221	5/32 (4mm)	.106	Black	350
40.1123	40.1223	5/32 (4mm)	.106	Blue	350
40.1140	40.1240	1/4	.180	Natural	290
40.1141	40.1241	1/4	.180	Black	290
40.1143	40.1243	1/4	.180	Blue	290
40.1160	40.1260	5/16 (8mm)	.232	Natural	250
40.1161	40.1261	5/16 (8mm)	.232	Black	250
40.1163	40.1263	5/16 (8mm)	.232	Blue	250
40.1180	40.1280	3/8	.275	Natural	250
40.1181	40.1281	3/8	.275	Black	250
40.1183	40.1283	3/8	.275	Blue	250
40.1190	40.1290	1/2	.375	Natural	240
40.1191	40.1291	1/2	.375	Black	240
40.1193	40.1293	1/2	.375	Blue	240

Other colours available on request

## NYLON TUBING – METRIC



25 m Length (pack)	100 m Length (reel)	Tube O.D. mm	Tube I.D. mm	Standard Colour	Maximum Working Pressure @ 70°F (PSI)
40.2100 (100')	40.2200 (500')	4 (5/32")	.269	Natural	420
40.2101 (100')	40.2201 (500')	4 (5/32")	.269	Black	420
40.2103 (100')	40.2203 (500')	4 (5/32")	.269	Blue	420
40.2130	40.2230	6	4	Natural	340
40.2131	40.2231	6	4	Black	340
40.2133	40.2233	6	4	Blue	340
40.2140 (100')	40.2240 (500')	8 (5/16")	6	Natural	250
40.2141 (100')	40.2241 (500')	8 (5/16")	6	Black	250
40.2143 (100')	40.2243 (500')	8 (5/16")	6	Blue	250
40.2170	40.2270	10	8	Natural	225
40.2171	40.2271	10	8	Black	225
40.2173	40.2273	10	8	Blue	225
40.2180	40.2280	12	10	Natural	200
40.2181	40.2281	12	10	Black	200
40.2183	40.2283	12	10	Blue	200
40.2190	40.2290	14	11	Natural	175
40.2191	40.2291	14	11	Black	175
40.2293	20.2293	14	11	Blue	175

Other colours available on request

Other colors available change last digit by

2 = Yellow    4 = Red    5 = Green    6 = Grey    8 = Orange

Natural, Black or Blue



## Applications

- High performance tubing recommended for pneumatic circuitry, refrigeration, instrumentation, high pressure gases, robotics, vacuum, water and chemical products.

## Features

- Excellent pressure and corrosion resistance  
- Flexible and lightweight

## Specifications

## Maximum Working Pressure

Refer to table above

## Working Temperature

-51°C to 93°C (-60°F to 200°F)

## Construction

Material : Nylon 12

## Standard Colours

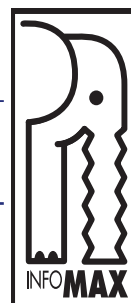
Natural, Black or Blue

## Recommended Fittings

Series 32,34,35 & 36 Push-Type Fittings



Recommended fittings



## Good to know

5/32" equivalent to 4 mm  
5/16" equivalent to 8 mm



### Natural, Black or Blue



#### Applications

- High quality tubing recommended for pneumatic circuitry, laboratories, instrumentation, robotics, refrigeration, water and chemical products.

#### Features

- Excellent elastic memory
- Very flexible and resistant to kinking
- Excellent resistance to abrasion, oxydation, ozone and chemicals

#### Specifications

##### Maximum Working Pressure

Refer to Table above

##### Working Temperature

-40°C to 71°C (-40°F to 160°F)

##### Construction

Material : Polyurethane

##### Standard Colours

Natural, Black or Blue

##### Recommended Fittings

Series 32,34,35 & 36 Push-Type Fittings



Recommended fittings



#### Good to know

5/32" equivalent to 4 mm  
5/16" equivalent to 8 mm

### POLYURETHANE TUBING - INCH



100' Length (pack)	500' Length (reel)	Tube O.D. in.	Tube I.D. in.	Standard Colour	Maximum Working Pressure @ 70°F (PSI)
40.3110 (100')	40.3210 (500')	1/8	.062	Natural	240
40.3111 (100')	40.3211 (500')	1/8	.062	Black	240
40.3113 (100')	40.3213 (500')	1/8	.062	Blue	240
40.3120	40.3220	5/32 (4mm)	.093	Natural	200
40.3121	40.3221	5/32 (4mm)	.093	Black	200
40.3123	40.3223	5/32 (4mm)	.093	Blue	200
40.3140	40.3240	1/4	.156	Natural	180
40.3141	40.3241	1/4	.156	Black	180
40.3143	40.3243	1/4	.156	Blue	180
40.3160 (100')	40.3260 (500')	5/16 (8mm)	.187	Natural	175
40.3161 (100')	40.3261 (500')	5/16 (8mm)	.187	Black	175
40.3163 (100')	40.3263 (500')	5/16 (8mm)	.187	Blue	175
40.3170	40.3270	3/8	.250	Natural	150
40.3171	40.3271	3/8	.250	Black	150
40.3173	40.3273	3/8	.250	Blue	150
40.3190	40.3290 (250')	1/2	.328	Natural	150
40.3191	40.3291 (250')	1/2	.328	Black	150
40.3193	40.3293 (250')	1/2	.328	Blue	150

Other colours available on request

### POLYURETHANE TUBING - METRIC



25 m Length (pack)	100 m Length (reel)	Tube O.D. in.	Tube I.D. in.	Standard Colour	Maximum Working Pressure @ 70°F (PSI)
40.4100 (100')	40.4200 (500')	4 (5/32")	2.5	Natural	200
40.4101 (100')	40.4201 (500')	4 (5/32")	2.5	Black	200
40.4103 (100')	40.4203 (500')	4 (5/32")	2.5	Blue	200
40.4130	40.4230	6	4	Natural	180
40.4131	40.4231	6	4	Black	180
40.4133	40.4233	6	4	Blue	180
40.4140 (100')	40.4240 (500')	8 (5/16")	6	Natural	175
40.4141 (100')	40.4241 (500')	8 (5/16")	6	Black	175
40.4143 (100')	40.4243 (500')	8 (5/16")	6	Blue	175
40.4170	40.4270	10	6.5	Natural	150
40.4171	40.4271	10	6.5	Black	150
40.4173	40.4273	10	6.5	Blue	150
40.4180	40.4280	12	8	Natural	150
40.4181	40.4281	12	8	Black	150
40.4183	40.4283	12	8	Blue	150

Other colours available on request

#### Other colors available change last digit by

2 = Yellow    4 = Clear Red    5 = Clear green    6 = Grey    7 = White    8 = Orange

## Applications

- Air Brake tubing is ideal for use on vehicles for instrumentation and pneumatic accessories connected to the air brake system. It is heat and light stabilized.

## Features

- Durometer : 78 R

## Specifications

### Maximum Burst Pressure

Refer to table below

### Construction

Matériel : Nylon 11 - Type A

Bend radius : 1"

### Standard Colours

Black

### Recommended Fittings

Series 32 Push-Type Fittings

Series 34 Compression Fittings



## D.O.T. NYLON TUBING - INCH



100' Length (pack) Part No.	500' Length (reel) Part No.	1000' Length (reel) Part No.	2000' Length (reel) Part No.	Tube O.D. In.	Tube I.D. In.	Wall Thickness	Burst Pressure (PSI)
40.5111	40.5211	40.5311	40.5411	1/8	.079	.023	1000
40.5121	40.5221	40.5321	40.5421	5/32 (4mm)	.092	.032	1200
40.5131	40.5231	40.5331	40.5431	3/16	.118	.036	1200
40.5141	40.5241	40.5341	- - -	1/4	.170	.041	1200
40.5161	40.5261	- - -	- - -	5/16 (8mm)	.233	.042	1000

### Other colors available change last digit by

2 = Yellow

3 = Blue

4 = Red

5 = Green

8 = Orange



### Good to know

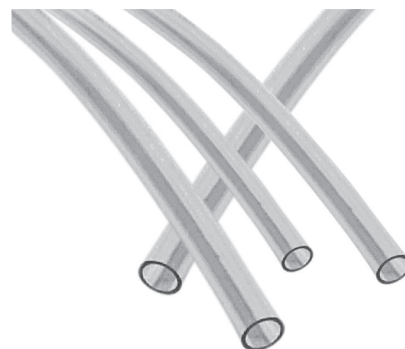
5/32" equivalent to 4 mm  
5/16" equivalent to 8 mm

### CLEAR VINYL TUBING

FDA Compliant Clear



Part No.	Tube I.D. in.	Tube O.D. in.	Wall Thickness in.	Maximum Working Pressure @ 70°F (PSI)	Standard Length ft. (pack)
40.7000	1/8	1/4	1/16	65	100'
40.7010	3/16	1/4	1/32	50	100'
40.7012	3/16	5/16	1/16	55	100'
40.7014	3/16	3/8	3/32	60	100'
40.7020	1/4	3/8	1/16	55	100'
40.7022	1/4	7/16	3/32	58	100'
40.7024	1/4	1/2	1/8	60	100'
40.7030	5/16	7/16	1/16	50	100'
40.7032	5/16	1/2	3/32	55	100'
40.7034	5/16	9/16	1/8	60	100'
40.7040	3/8	1/2	1/16	45	100'
40.7042	3/8	9/16	3/32	50	100'
40.7044	3/8	5/8	1/8	55	100'
40.7050	1/2	5/8	1/16	30	100'
40.7052	1/2	11/16	3/32	40	100'
40.7054	1/2	3/4	1/8	45	100'
40.7060	5/8	13/16	3/32	35	100'
40.7062	5/8	7/8	1/8	40	100'
40.7070	3/4	1	1/8	35	100'
40.7072	3/4	1 1/8	3/16	40	100'
40.7074	3/4	1 1/4	1/4	45	100'
40.7080	7/8	1 1/8	1/8	30	100'
40.7082	7/8	1 1/4	3/16	35	100'
40.7090	1	1 1/4	1/8	25	100'
40.7092	1	1 3/8	3/16	30	100'
40.7094	1	1 1/2	1/4	35	100'
40.7120	1 1/4	1 1/2	1/8	20	50'
40.7122	1 1/4	1 5/8	3/16	30	50'
40.7124	1 1/4	1 3/4	1/4	40	50'
40.7150	1 1/2	1 7/8	3/16	30	50'
40.7152	1 1/2	2	1/4	35	50'
40.7190	2	2 1/2	1/4	35	50'



### Applications

- Ideal tubing for the food processing and beverage industries, laboratories, water distillation lines, ice and beverage dispenser units, printing equipment and refrigeration

### Features

- Made of flexible non-reinforced PVC
- High gloss crystal clear appearance
- Glass smooth interior to reduce sediment buildups
- Non-toxic blue tint
- Complies with food and beverage industry standards
- Meets NSF, USDA and FDA requirements

### Specifications

#### Maximum Working Pressure

Refer to table above

#### Working Temperature

-4°C to 65°C (25°F to 150°F)

#### Construction

Material : High Quality Flexible PVC Compound

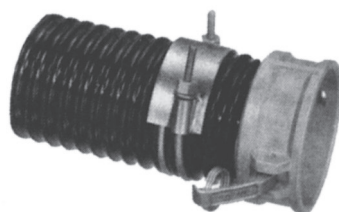
#### Colour

Clear Appearance with a Light Blue Tint

#### Recommended Fittings

Series 33 Hose Barb Fittings  
Series 39 Hose Clamps  
Series 28 Camlock Fittings

### IDEAL FOR THE FOOD PROCESSING INDUSTRY



Recommended hose clamps and fittings

## Clear



## FDA Compliant

### VACUUM TUBING (Reinforced with steel spiral)



Part No.	Tube I.D. in.	Tube O.D. in.	Maximum Working Pressure @ 70°F (PSI)	Standard Length (ft) (reel)
40.8024	1/4	1/2	250	100'
40.8044	3/8	5/8	150	100'
40.8052	1/2	13/16	150	100'
40.8060	5/8	1	150	100'
40.8072	3/4	1 1/8	150	100'
40.8092	1	1 3/8	100	100'
40.8124	1 1/4	1 3/4	100	50'
40.8152	1 1/2	2	100	50'
40.8190	2	2 1/2	100	50'

## Applications

- For industrial vacuum pumps and other pumping applications

## Features

- Designed to dissipate static electricity through the grounded metal wire
- Resists to crushing and kinking
- Glass smooth interior to reduce material friction and sediments buildups
- Lightweight and abrasion resistant
- Galvanized metal wire

## Specifications

### Maximum Working Pressure

Refer to table

### Working Temperature

-4°C to 65°C (25°F to 150°F)

### Construction

Material : PVC with Reinforced Galvanized Steel

### Colour

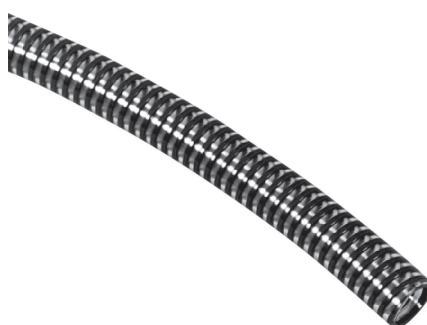
Clear

### Recommended Fittings

Hose Barb Fittings (Series 33) and Hose Clamps (Series 39), or Fittings (Series 29)



Recommended fittings



## FLEXIBLE VACUUM TUBING (Reinforced with PVC spiral)



Part No.	Tube I.D. in.	Tube O.D. in.	Maximum Working Pressure @ 70°F (PSI)	Maximum Vacuum @ 70°F (in. Hg)	Standard Length (ft) (reel)
40.8407	3/4	0.94	110	28	100'
40.8410	1	1.26	85	28	100'
40.8412	1 1/4	1.51	85	28	100'
40.8415	1 1/2	1.76	70	28	100'
40.8420	2	2.32	65	28	100'
40.8425	2 1/2	2.87	65	28	100'
40.8430	3	3.41	65	28	100'
40.8440	4	4.55	55	28	100'
40.8460	6	6.75	40	28	100'

## Applications

- For industrial vacuum pumps and other pumping applications
- For construction, mining, agriculture, irrigation lines or any other use such as transferring bulk merchandise

## Features

- Tube is reinforced with a PVC spiral for more flexibility
- Lightweight and abrasion resistant

## Specifications

### Maximum Working Pressure

Refer to table above

### Working Temperature

-20°C to 65°C (-4°F to 150°F)

### Construction

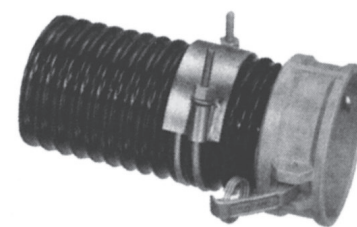
Material : Reinforced PVC

### Colour

Clear with Green Spiral

### Recommended Fittings

Series 28 Camlock Fittings



Recommended hose clamps and fittings

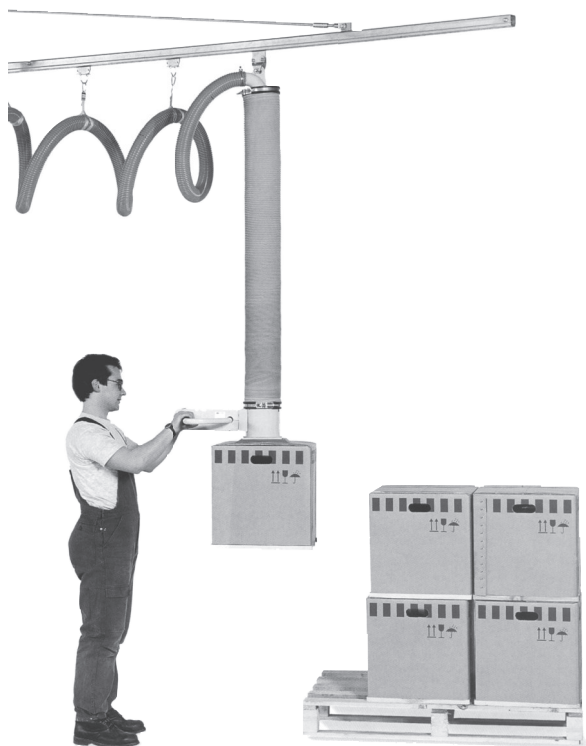
# Series 40

## Light Duty PVC Tubing for Air Vents & Blowers

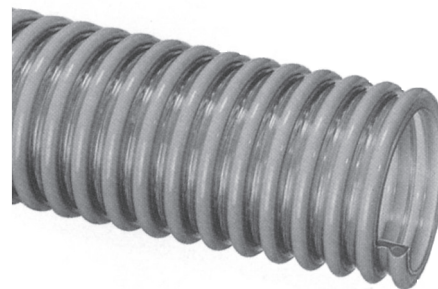


Part No.	Tube I.D. in.	Tube O.D. in.	Maximum Working Pressure @ 68 °F (PSI)	Standard Length (ft) (reel)
40.9415	1-1/2	1.82	20	100
40.9420	2	2.39	15	100
40.9425	2-1/2	2.89	10	100
40.9430	3	3.46	10	100
40.9435	3-1/2	3.97	9	100
40.9440	4	4.50	8	100
40.9450	5	5.50	7	100
40.9460	6	6.54	6	100
40.9480	8	8.59	4	50

### IDEAL FOR EQUIPMENT HANDLING



### Clear with Grey Spiral



### Applications

- To be used with fume removal systems, dust collection, air vents and blowers
- Ideal for bulk merchandise, seed and grain transfer lines
- For vacuum handling equipment

### Features

- Clear reinforced PVC tubing
- Lightweight and abrasion resistant
- Smooth bore construction prevents material buildups
- Not recommended for liquid transfer applications

### Specifications

#### Maximum Working Pressure

Refer to table above

#### Working Temperature

-20°C to 65°C (-4°F to 150°F)

#### Material

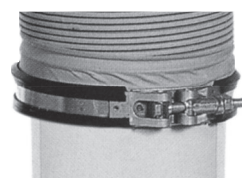
Reinforced PVC

#### Colour

Clear with Grey Spiral

#### Recommended Fittings

Camlock Fittings (Series 28) with Hose Clamps (Series 39)



Hose clamps recommended

For any questions  
or information about  
compressed air  
you may contact us at  
**Tel. : 1-888-730-0501**  
**Fax : 1-888-730-3522**  
or visit our web site at  
**[www.airmax.ca](http://www.airmax.ca)**



## COMPACT TUBE CUTTER



### Features

- Lightweight plastic body
- Easily replaceable tempered steel blade
- For 1/8 O.D. to 1/2 O.D. Tube

Part No.	Description
40.9901	Tube cutter

## LIGHTWEIGHT PVC HOSE CUTTER

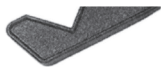


### Features

- Heavy duty PVC material
- Can cut hose up to 2" in diameter
- Easy to install replacement blades

Part No.	Description
40.9921	Hose cutter 2" dia.
40.9922	Replacement blade 2"

## RUGGED STEEL HOSE CUTTER

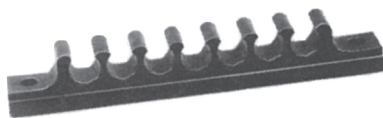


### Features

- Solid all-steel construction
- Provides square cut on hoses up to 1-1/8" in diameter

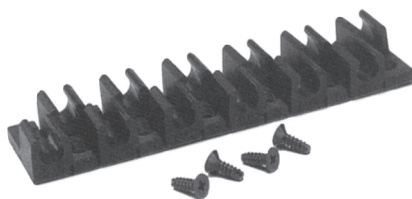
Part No.	Description
40.9931	Steel hose cutter
40.9932	Replacement blades (2 units)

## TUBE RACK



### Features

- Arranges tubing neatly and safely
- Polypropylene compound solid construction
- Accepts tubing from 5/32" to 1/2" or from 4 mm to 12 mm
- Can be cut to the number of tubes required

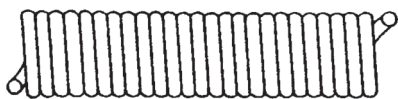


INCH		
Part No.	Tube O.D.	Number of tubes
40.9952	1/4"	3
40.9954	1/4"	10
40.9956	3/8"	7

METRIC		
Part No.	Tube O.D.	Number of tubes
40.9960	4 mm (5/32")	12
40.9962	6 mm	12
40.9964	8 mm (5/16")	8
40.9966	10 mm	6



### 100-FT SELF-STORING NYLON HOSE WITHOUT FITTING

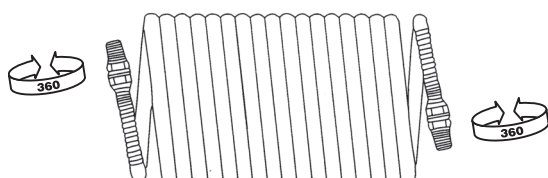


Part No.	Hose I.D. in.	Maximum Working Pressure
46.1400	1/4	250 PSI
46.1600	3/8	200 PSI
46.1700	1/2	150 PSI
46.1800	3/4	125 PSI

COLOUR : RED



### SELF-STORING NYLON HOSE ASSEMBLY WITH SWIVEL FITTINGS



Part No.	Hose I.D. in.	Overall Length ft	Reusable Swivel Fittings
46.2412	1/4	12.5	1/4 (M) NPT
46.2425	1/4	25	1/4 (M) NPT
46.2450	1/4	50	1/4 (M) NPT
46.2612	3/8	12.5	3/8 (M) NPT
46.2616	3/8	12.5	1/4 (M) NPT
46.2625	3/8	25	3/8 (M) NPT
46.2626	3/8	25	1/4 (M) NPT
46.2650	3/8	50	3/8 (M) NPT
46.2651	3/8	50	1/4 (M) NPT
46.2712	1/2	12.5	1/2 (M) NPT
46.2725	1/2	25	1/2 (M) NPT
46.2750	1/2	50	1/2 (M) NPT
46.2812	3/4	12.5	3/4 (M) NPT
46.2825	3/4	25	3/4 (M) NPT
46.2850	3/4	50	3/4 (M) NPT

### Applications

- For compressed air, gas, water or vacuum
- For assembly lines, workstations, automotive maintenance shops and construction sites

### Features

- Light and flexible for maximum safety at workstation
- First quality nylon
- Accrued resistance to abrasion

### Specifications

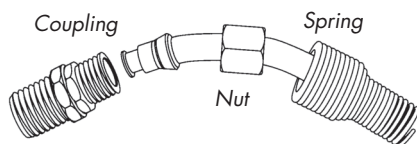
**Maximum Working Pressure**  
250 PSI

**Working Temperature**  
-51°C to 93°C (-60°F to 200°F)

**Construction**  
Material : Nylon 12  
Colour : Red

### REUSABLE BRASS SWIVEL FITTINGS

Part No.	Hose I.D. in.	Reusable Swivel Fittings
46.3144	1/4	1/4 (M) NPT
46.3164	3/8	1/4 (M) NPT
46.3166	3/8	3/8 (M) NPT
46.3177	1/2	1/2 (M) NPT
46.3188	3/4	3/4 (M) NPT



### Features

- Full flow male swivel fitting
- Easy to assemble
- Spring guard to avoid twisting and kinking



**STANDARD COLOR: CLEAR BLUE - TAILS 4" ON BOTH SIDES**

**NEW**

## Applications

- Ideal for compressed air, hydraulics, gas, water, and vacuum
- For assembly lines, paint shops, production equipment, workstations, automotive maintenance shops and construction sites

## Features

- Extremely flexible. Small bend radius for routing into tight places
- Very kink resistant. Withstands abuse that would damage other plastic tubing
- Excellent memory. Tolerates repeated flexing
- Very abrasion resistant. Outlasts other tubing, suitable for conveying abrasives
- Low gas permeability. Reduces leak and contamination problems
- Low extractable. No plasticizers to leach or contaminate the media
- Low compression set. Maintains optimal physical properties
- Broad resistance to chemicals, water, fuel, oil and fungus

## Specifications

### Maximum Working Pressure

3 to 1 Safety factor

### Working Temperature

-20°C to 70°C (-4°F to 165°F)

### Material

Polyurethane 98A Ester

### Working Length

80 to 90% of material length



## 1/4" I.D. HOSE – ASSEMBLY WITH SWIVEL FITTINGS

BLUE WITH SLEEVE Part No.	Overall Length ft	Reusable Swivel Fittings
46.4010	10	1/4 (M) NPT
46.4015	15	1/4 (M) NPT
46.4020	20	1/4 (M) NPT
46.4025	25	1/4 (M) NPT
46.4030	30	1/4 (M) NPT
46.4050	50	1/4 (M) NPT

## REPLACEMENT TYPE OF FITTINGS



Part No.	Hose I.D. in.	Reusable Swivel Fittings
46.9145	1/4	1/4 (M) NPT

Part No.	Hose I.D. in.	Reusable Rigid Fittings
46.5924	1/4	1/4 (M) NPT

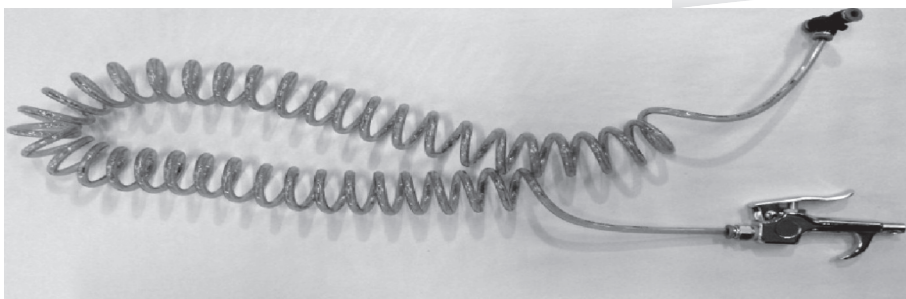
Part No.	Hose I.D. in.	Reusable Swivel Fittings
46.5944	1/4	1/4 (M) NPT

**NEW**

## - Truck cabin blow gun set

## Features

- Polyurethane self-storing hose 1/4" I.D. x 10'
- Easy and quick to connect under the pneumatic seat
- Includes: A blow gun and a push-type Union Tee already assembled



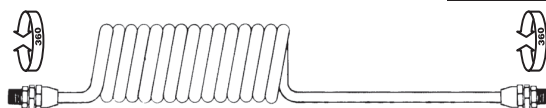
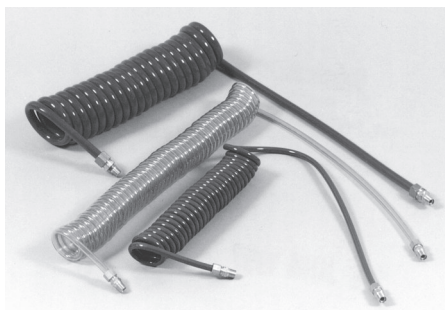
## Part No. Color

46.4210BG	Blue
46.4211BG	Black

**STANDARD COLOR: BLUE AND RED**

**4" AND 20" TAILS**

**125 PSI**



### Applications

- Ideal for compressed air, hydraulics, gas, water, and vacuum
- For assembly lines, paint shops, production equipment, workstations, automotive maintenance shops and construction sites

### Features

- Excellent recoil memory and kink resistance
- Light and flexible for maximum safety and ergonomy at the workstation
- Oil and abrasion resistant
- Swivel fittings mounted at each end
- 4" and 20" tails

### Specifications

#### Maximum Working Pressure

125 PSI

#### Working Temperature

-40°C to 77°C (-40°F to 170°F)

#### Material

Polyurethane

**Standard Colours:** Blue and Red

Other colors available on request

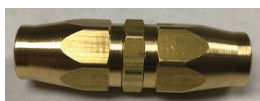
### REUSABLE BRASS SWIVEL FITTING

#### Features

- Full flow male swivel fitting
- Easy to install
- Pre-coated with Teflon

- Also available:

Hose Splicer 1/4" ID x 3/8" O.D.



**Part no.** 46.9246

### 1/4" I.D. HOSE – ASSEMBLY WITH SWIVEL FITTINGS (WITH 1 SLEEVE)

BLUE Part No.	RED Part No.	Overall Length ft	Swivel Fittings Thread	Replacement Swivel fittings Part No.
46.4410	46.6410	10	1/4 (M) NPT	46.9145
46.4415	46.6415	15	1/4 (M) NPT	46.9145
46.4420	46.6420	20	1/4 (M) NPT	46.9145
46.4425	46.6425	25	1/4 (M) NPT	46.9145
46.4430	46.6430	30	1/4 (M) NPT	46.9145
46.4450	46.6450	50	1/4 (M) NPT	46.9145

### 5/16" I.D. HOSE – ASSEMBLY WITH SWIVEL FITTINGS

BLUE Part No.	RED Part No.	Overall Length ft	Swivel Fittings Thread	Replacement Swivel fittings Part No.
46.4515		15	1/4 (M) NPT	46.9154
46.4520		20	1/4 (M) NPT	46.9154
46.4525		25	1/4 (M) NPT	46.9154
46.4530		30	1/4 (M) NPT	46.9154
46.4550		35	1/4 (M) NPT	46.9154

### 3/8" I.D. HOSE – ASSEMBLY WITH SWIVEL FITTINGS

BLUE Part No.	RED Part No.	Overall Length ft	Swivel Fittings Thread	Replacement Swivel fittings Part No.
46.4615	46.6615	15	3/8 (M) NPT	46.9166
46.4616	46.6616	15	1/4 (M) NPT	46.9164
46.4620	46.6620	20	3/8 (M) NPT	46.9166
46.4621	46.6621	20	1/4 (M) NPT	46.9164
46.4625	46.6625	25	3/8 (M) NPT	46.9166
46.4626	46.6626	25	1/4 (M) NPT	46.9164
46.4630	46.6630	30	3/8 (M) NPT	46.9166
46.4631	46.6631	30	1/4 (M) NPT	46.9164
46.4650	46.6650	50	3/8 (M) NPT	46.9166
46.4651	46.6651	50	1/4 (M) NPT	46.9164

### 1/2" I.D. HOSE – ASSEMBLY WITH SWIVEL FITTINGS (WITH 2 SLEEVES)

BLUE Part No.	RED Part No.	Overall Length ft	Swivel Fittings Thread	Replacement Swivel fittings Part No.
46.4660		15	1/2 (M) NPT	46.9177
46.4665		20	1/2 (M) NPT	46.9177
46.4670		25	1/2 (M) NPT	46.9177
46.4675		30	1/2 (M) NPT	46.9177
46.4680		50	1/2 (M) NPT	46.9177

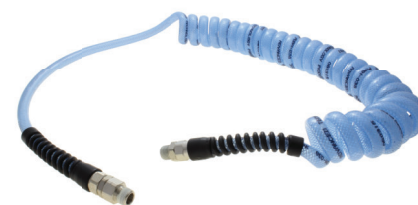
## Maximum performance and ergonomy

4" AND 60" TAILS

**NEW**

### 1/4" I.D. HOSE – WITH SWIVEL FITTINGS

Part No.	Overall Length ft	Working Length ft	Reusable Swivel & Rigid Fittings
46.5410	10	8	1/4 (M) NPT
46.5415	15	12	1/4 (M) NPT
46.5420	20	16	1/4 (M) NPT
46.5425	25	20	1/4 (M) NPT
46.5430	30	24	1/4 (M) NPT



### Applications

- For assembly lines, lubrication systems, pneumatic tools, painting systems, pneumatic piping, construction, robotics, appliance manufacturing, agriculture, furniture manufacturing.

### Features

- Specially blended clear blue polyurethane material that gives the hoses better coil retention and a longer service life.
- A sturdy braid of nylon reinforcement between the inner tube and cover allows for higher working pressure than a non-reinforced hose.
- 60 inch tail for better handling
- Excellent recoil memory.
- Manufactured with shore A 98 durometer inner tube and shore A 85 outer cover.
- Flexible and light for workstation maximum ergonomy and safety
- Reusable fitting mounted on both end. One rigid and one swivel.
- UV stabilized for longer outdoor exposure life
- Extremely resistant to abrasion and flexible even in sub-zero temperatures

### Specifications

#### Maximum Working Pressure

310 PSI at 20°C (68°F)

#### Burst Pressure

930 PSI at 20°C (68°F)

#### Working Temperature

-40°C to 49°C (-40°F to 120°F)

#### Overall Diameter

1/4" I.D. : 3/8" O.D.

3/8" I.D. : 9/16" O.D.

#### Material

Reinforced Polyurethane

#### Colour

Transparent Blue

### 3/8" I.D. HOSE – WITH SWIVEL FITTINGS

Part No.	Overall Length ft	Working Length ft	Reusable Swivel & Rigid Fittings
46.5610	10	8	3/8 (M) NPT
46.5611	10	8	1/4 (M) NPT
46.5615	15	12	3/8 (M) NPT
46.5616	15	12	1/4 (M) NPT
46.5620	20	16	3/8 (M) NPT
46.5621	20	16	1/4 (M) NPT
46.5625	25	20	3/8 (M) NPT
46.5626	25	20	1/4 (M) NPT
46.5630	30	24	3/8 (M) NPT
46.5631	30	24	1/4 (M) NPT

### REPLACEMENT REUSABLE BRASS SWIVEL & RIGID FITTINGS

#### Features

- Full flow male swivel & rigid fitting brass nickel plated
- Easy to install
- Pre-coated with Teflon

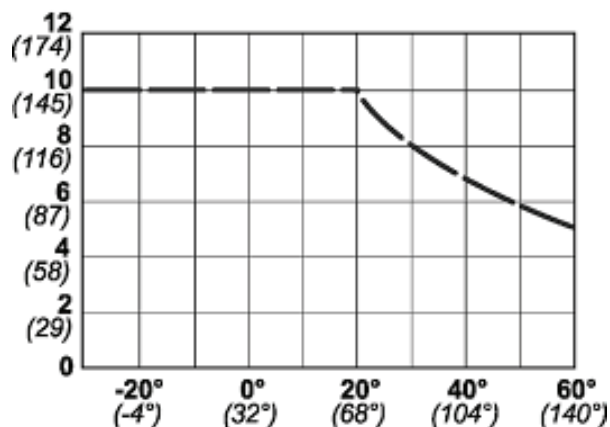
Part No.	Hose I.D. in.	Reusable Rigid Fittings
46.5924	1/4	1/4 (M) NPT
46.5934	3/8	1/4 (M) NPT
46.5936	3/8	3/8 (M) NPT

Part No.	Hose I.D. in.	Reusable Swivel Fittings
46.5944	1/4	1/4 (M) NPT
46.5964	3/8	1/4 (M) NPT
46.5966	3/8	3/8 (M) NPT



### Applications

- Designed for breathing air and compressed air applications, CEJN spiral non-braided hose features a green, esterbased PUR construction and anti-spark protection.
- Its resistance to sparks and scorching makes it suitable for applications near welding equipment.
- The hose is lighter in weight, easier to handle, and more flexible than ordinary rubber hose.
- It is offered in a spiral hose version and in hose kits containing couplings and nipples.



### Specifications

#### Maximum Working Pressure

Safety factor to 1:2.5

#### Working Temperature

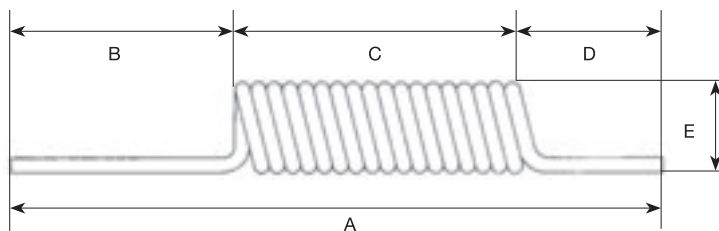
-20°C to 60°C (-4°F to 212°F)

#### Material

Ester-based polyurethane

#### Colour

Green



Part No.	ID x OD	Size Service Length (m)	Total Hose Length	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)	Working pressure bar/PSI at 20°C
47.5604	6.5 x 10	4	5.0	930	500	330	100	52	10/45
47.5606	6.5 x 10	6	7.5	1120	500	520	100	52	10/45
47.5804	8.0 x 12	4	5.0	920	500	320	100	65	10/45
47.5806	8.0 x 12	6	7.5	1100	500	500	100	65	10/45

**NEW****Breathing Air Hose****Features**

- The air breathing air hose is used in general type C air supply lines, paint spray booths, indoor in plant air service, outdoor open air service and to connect manifolds to masks (NOT for diver's air or for use in Alberta).
- This hose will satisfy the "offgassing test" as described in MIL-H-2815F (section 3.12.2 & 4.5.10), and when properly coupled, this hose will satisfy the air supply line requirements of Type C respirators. This hose is not for use as a diver's hose, a NEMO hose, for self-contained air packs, or for use in sour gas applications. It does meet FDA and RoHS requirements and we offer it in a standard temperature as well as a low temp version.
- NIOSH only certifies complete breathing respirators and does not issue certifications on individual components, such as hoses. All replacement hoses for NIOSH-certified apparatus must have prior NIOSH certification as part of that unit.

**HOSE (300' REEL)****BREATHING AIR HOSE**

Part no.	Size I.D.
47.7400	1/4"
47.7600	3/8"
47.7700	1/2"

**Specifications****Maximum Working Pressure**

- 250 PSI

**Working Temperature**

- 26°C (-15°F) to +65°C (149°F)

**Material**

- Tube: Clear, smooth PVC compound, formulated in compliance with FDA CFR title 21 parts 170-199
- Cover: Non-toxic, UV and ozone resistant black PVC compound.
- Reinforcement: High tensile strength yarn

**Colour**

- Black

**Typical fittings**

- Brass or stainless hose barbs with brass ferrules.
- When inserting fittings, it is recommended not to use lubricants which may contaminate the line.

**HOSE ASSEMBLY WITH FITTINGS**

Part No.					Hose I.D.	Fittings (M) NPT
15'	25'	35'	50'	100'	in.	in.
47.7415	47.7425	47.7435	47.7450	47.7490	1/4	1/4
47.7615	47.7625	47.7635	47.7650	47.7690	3/8	3/8
47.7616	47.7626	47.7636	47.7656	47.7696	3/8	1/4
47.7715	47.7725	47.7735	47.7750	47.7790	1/2	1/2
47.7716	47.7726	47.7736	47.7756	47.7796	1/2	3/8



### SPARKS MAX

### SELF-STORING NYLON HOSE ASSEMBLY WITH SWIVEL FITTINGS

**NEW**



#### Applications

- Great product for alignment platforms
- Resistant to welding, cutting and grinding sparks

#### Specifications

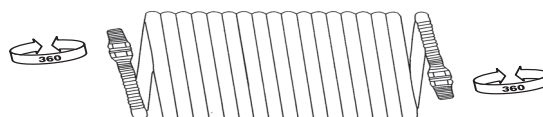
- Burst pressure: 650 PSI
- Colour: Grey
- Swivel fitting on both sides

Extreme spark test at a distance of about 6"

Result:  
Only some spots of sparks are visible



### SELF-STORING NYLON HOSE ASSEMBLY WITH SWIVEL FITTINGS



Part No.	Hose I.D. in.	Overall Length ft	Reusable Swivel Fittings
47.2425	1/4	25	1/4 (M) NPT
47.2450	1/4	50	1/4 (M) NPT

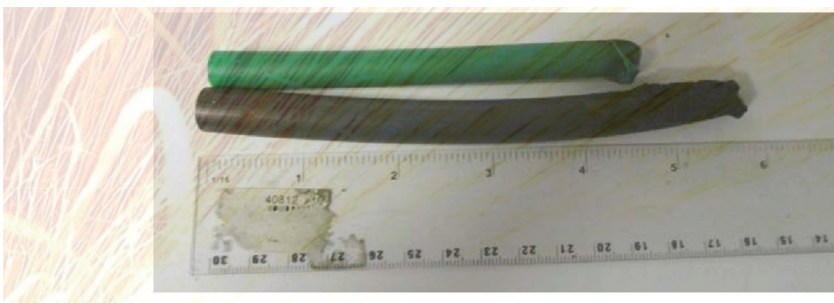
### STRAIGHT HOSE WITHOUT FITTINGS

Part No.	Hose I.D. in.	Length ft
48.2400	1/4	100
48.2425	1/4	25
48.2450	1/4	50

Part No.	Hose I.D. in.	Hose Barb Swivel Fittings
48.9144	1/4	1/4 (M) NPT

Welding torch test with a 6" hose

With a length of 5.750, it has melted at a vertical 0.125" and the flame goes out in 2-3 seconds



## RUBBER HOSES (SERIES 49)

### FLEXIMAX Hose

Economical hose which remains flexible even at cold temperatures  
Ideal for construction and garages



Brick Red



Red

### PROMAX Hose

Resistant to oil, abrasion and to punctures  
Remains flexible under cold temperatures  
Special design for heavy duty use, metallurgy and welding application  
Ideal for construction, industry, and garages

### SUPERMAX Hose

Highly resistant, flexible and light lock-on hose  
High resistance to oil, and remains flexible even at very cold temperatures  
Ideal for construction, garages, mining, forestry and industrial work



Black



Green

### VALUFLEX Hose

Lock-on hose with no silicone content  
Very light and flexible, high resistance to oil  
Specially designed for paint shops and the petrochemical industry



Sand Yellow

### INDUSTRIAL HOSE

Ultra-resistant thick body hose  
Excellent resistance to abrasion and to punctures  
Special design for high pressure air tools  
Ideal for construction, mining, and forestry

## THERMOPLASTIC HOSES (SERIES 50)



Light Blue

### THERMOMAX Hose

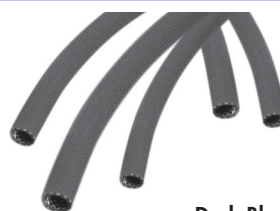
Flexible, very light and economical hose  
Reinforced body resistant to ozone and abrasion that doesn't mark surfaces  
Ideal for industrial interior use

### MAXIFLEX Hose

Economical transparent hose, very flexible and light  
Its easy to clean reinforced body resists to ozone and to abrasion  
Ideal for the plastic industry, food processing and packaging



Transparent



Dark Blue

### POLYMAX Hose

This ergonomic hose is 50% lighter than rubber  
Excellent resistance to abrasion, remains flexible under very cold temperature  
Easy to clean, body with good resistance to oil and solvents  
Ideal for stapling and nailing, paint shops and assembly lines

### POLYPRO Hose

FDA compliant ergonomic transparent hose  
50% lighter than rubber  
Clear body easy to clean with good resistance to oil and solvents  
Ideal for robotics, food industry and construction



Clear

### ULTRAFLEX HOSE

Hose of High flexibility at low temperature.

Made of light and superior quality polyurethane material  
Good resistance to abrasion



Yellow

# Series 49

## FLEXIMAX Multi-Purpose Hoses

BRICK RED



### Applications

- Ideal for pneumatic tools, air or water
- For construction, garages and paint shops, agriculture, and industrial work

### Features

- Stays flexible at very cold temperatures
- Abrasion resistant

### Specifications

#### Working Temperature

-40°C to 93°C (-40°F to 200°F)

#### Construction

Cover and tube : EPDM Rubber  
Reinforcement : Synthetic Fibers

#### Color

Brick Red

#### Recommended Fittings

Hose Barb (Series 33) and Hose Clamps (Series 39)

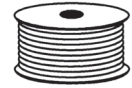


*Flexible even at very low temperatures*

#### HOSE (500' REEL APPROX.)



**200 PSI**

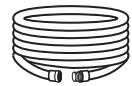


Part No.	Hose I.D. in.	Hose O.D. in.	Maximum Working Pressure
49.1400	1/4	0.48	200 PSI
49.1500	5/16	0.55	200 PSI
49.1600	3/8	0.66	200 PSI
49.1700	1/2	0.82	200 PSI
49.1800	3/4	1.08	200 PSI
49.1900	1	1.39	200 PSI (450' Reel)

#### HOSE ASSEMBLY WITH FITTINGS



**200 PSI**



Part No.					Hose I.D. in.	Fittings (M) NPT in.	Maximum Working Pressure
15'	25'	35'	50'	100'			
49.1415	49.1425	49.1435	49.1450	49.1490	1/4	1/4	200 PSI
49.1515	49.1525	49.1535	49.1550	49.1590	5/16	1/4	200 PSI
49.1615	49.1625	49.1635	49.1650	49.1690	3/8	3/8	200 PSI
49.1616	49.1626	49.1636	49.1656	49.1696	3/8	1/4	200 PSI
49.1715	49.1725	49.1735	49.1750	49.1790	1/2	1/2	200 PSI
49.1716	49.1726	49.1736	49.1756	49.1796	1/2	3/8	200 PSI
49.1815	49.1825	49.1835	49.1850	49.1890	3/4	3/4	200 PSI
49.1915	49.1925	49.1935	49.1950	49.1990	1	1	200 PSI

#### HOSE (500' APPROX. REEL)



**250 PSI**



Part No.	Hose I.D. in.	Hose O.D. in.	Maximum Working Pressure
49.2400	1/4	0.48	250 PSI
49.2500	5/16	0.55	250 PSI
49.2600	3/8	0.69	250 PSI
49.2700	1/2	0.84	250 PSI
49.2800	3/4	1.13	250 PSI

#### HOSE ASSEMBLY WITH FITTINGS



**250 PSI**



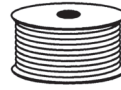
Part No.					Hose I.D. in.	Fittings (M) NPT in.	Maximum Working Pressure
15'	25'	35'	50'	100'			
49.2415	49.2425	49.2435	49.2450	49.2490	1/4	1/4	250 PSI
49.2515	49.2525	49.2535	49.2550	49.2590	5/16	1/4	250 PSI
49.2615	49.2625	49.2635	49.2650	49.2690	3/8	3/8	250 PSI
49.2616	49.2626	49.2636	49.2656	49.2696	3/8	1/4	250 PSI
49.2715	49.2725	49.2735	49.2750	49.2790	1/2	1/2	250 PSI
49.2716	49.2726	49.2736	49.2756	49.2796	1/2	3/8	250 PSI
49.2815	49.2825	49.2835	49.2850	49.2890	3/4	3/4	250 PSI

Industrial quality, oil resistant hose

HOSE (500' APPROX. REEL)



250 PSI



Part No.	Hose I.D. in.	Hose O.D. in.	Maximum Working Pressure
49.3400	1/4	0.50	250 PSI
49.3500	5/16	0.62	250 PSI
49.3600	3/8	0.69	250 PSI
49.3700	1/2	0.84	250 PSI

HOSE ASSEMBLY WITH FITTINGS – 1 BRAID



250 PSI

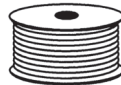


Part No.					Hose I.D. in.	Fittings (M) NPT in.	Maximum Working Pressure
15'	25'	35'	50'	100'			
49.3415	49.3425	49.3435	49.3450	49.3490	1/4	1/4	250 PSI
49.3515	49.3525	49.3535	49.3550	49.3590	5/16	1/4	250 PSI
49.3615	49.3625	49.3635	49.3650	49.3690	3/8	3/8	250 PSI
49.3616	49.3626	49.3636	49.3656	49.3696	3/8	1/4	250 PSI
49.3715	49.3725	49.3735	49.3750	49.3790	1/2	1/2	250 PSI
49.3716	49.3726	49.3736	49.3756	49.3796	1/2	3/8	250 PSI

HOSE (500' APPROX. REEL)



300 PSI



Part No.	Hose I.D. in.	Hose O.D. in.	Maximum Working Pressure
49.4400	1/4	0.62	300 PSI
49.4500	5/16	0.69	300 PSI
49.4600	3/8	0.75	300 PSI
49.4700	1/2	0.88	300 PSI

HOSE ASSEMBLY WITH FITTINGS – 2 BRAID



300 PSI



Part No.					Hose I.D. in.	Fittings (M) NPT in.	Maximum Working Pressure
15'	25'	35'	50'	100'			
49.4415	49.4425	49.4435	49.4450	49.4490	1/4	1/4	300 PSI
49.4515	49.4525	49.4535	49.4550	49.4590	5/16	1/4	300 PSI
49.4615	49.4625	49.4635	49.4650	49.4690	3/8	3/8	300 PSI
49.4616	49.4626	49.4636	49.4656	49.4696	3/8	1/4	300 PSI
49.4715	49.4725	49.4735	49.4750	49.4790	1/2	1/2	300 PSI
49.4716	49.4726	49.4736	49.4756	49.4796	1/2	3/8	300 PSI

RED



Applications

- Ideal for air tools, water, oil, gasoline, kerosene, or diesel.
- For construction, garages, paint or welding shops, agriculture, manufacturing plants, mining or forestry

Features

- Excellent oil resistance inside and outside
- Stays flexible even at very cold temperatures
- Thick wall provides resistance to punctures, abrasion and ozone

Specifications

Working Temperature

-40°C to 100°C (-40°F to 212°F)

Construction

Cover : Synthetic rubber

Nitrile C<sub>2</sub> (Modified Nitrile)

Tube : Synthetic rubber

Nitrile C

Reinforcement : High Tensile Braided Synthetic Fibers

Color

Red

Recommended Fittings

Hose Bard (Series 33)

Hose Clamps (Series 39)





# Series 49

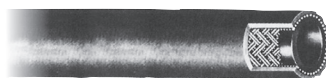
## SUPERMAX Neoprene Lock-On Hoses

### BLACK

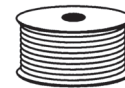


*Light, flexible and highly resistant lock-on hose*

### HOSE (500' APPROX. REEL)



**250 PSI**



Part No.	Hose I.D. in.	Hose O.D. in.	Maximum Working Pressure
49.5400	1/4	0.47	250 PSI
49.5600	3/8	0.61	250 PSI
49.5700	1/2	0.75	250 PSI

### Applications

- Ideal for compressed air, cold or hot water, hot lubrication oils or diesel fuel
- Recommended for construction, automotive repair shops, agriculture, manufacturers, forestry and mining industries

### Features

- Light and ergonomic
- High resistance to petroleum base hydraulic oils
- Flexible even at very cold temperatures

### Specifications

#### Maximum Working Pressure

300 PSI

#### Working Temperature

-40°C to 71°C (-40°F to 160°F)

#### Construction

Cover : Oil Resistant Neoprene

Tube : Synthetic Rubber

Reinforcement : Braided Synthetic Fibers

#### Color

Black

#### Recommended Fittings

Push-On Fittings (Series 33)



### CUT LENGTH WITH OR WITHOUT FITTINGS

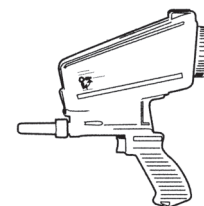
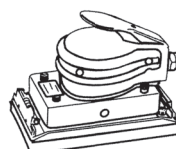
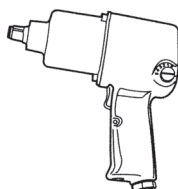


**250 PSI**



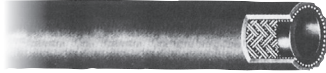
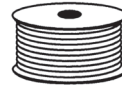
Part No.			Hose I.D. in.	Fittings (M) NPT in.	Maximum Working Pressure
25'	50'	100'			
49.5425	49.5450	49.5490	1/4	w/o fitting	250 PSI
49.5426	49.5456	49.5496	1/4	1/4	250 PSI
49.5625	49.5650	49.5690	3/8	w/o fitting	250 PSI
49.5626	49.5656	49.5696	3/8	1/4	250 PSI
49.5725	49.5750	49.5790	1/2	w/o fitting	250 PSI
49.5726	49.5756	49.5796	1/2	3/8	250 PSI

### IDEAL FOR CONSTRUCTION AND AUTOMOTIVE REPAIR SHOPS



**OTHER SIZE AVAILABLE ON REQUEST**

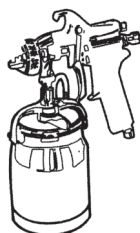
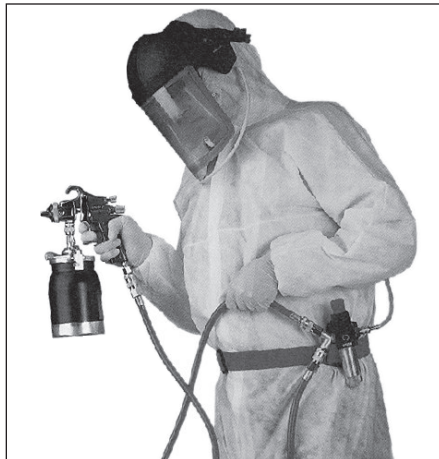
*Silicone-free conception, ideal for paint shops  
Reduces risk of fisheyes in paint jobs*

**500' REEL****300 PSI**

Part No.	Hose I.D. in.	Hose O.D. in.	Maximum Working Pressure
49.6400	1/4	0.49	300 PSI
49.6600	3/8	0.63	300 PSI
49.6700	1/2	0.77	300 PSI
49.6900	3/4	1.05	300 PSI

**CUT LENGTH WITH OR WITHOUT FITTINGS****300 PSI**

Part No.				Hose I.D. in.	Fittings (M) NPT in.	Maximum Working Pressure
25'	35'	50'	100'			
49.6425	49.6435	49.6450	49.6490	1/4	w/o fitting	300 PSI
49.6426	49.6436	49.6456	49.6496	1/4	1/4	300 PSI
49.6625	49.6635	49.6650	49.6690	3/8	w/o fitting	300 PSI
49.6626	49.6636	49.6656	49.6696	3/8	1/4	300 PSI
49.6725	49.6735	49.6750	49.6790	1/2	w/o fitting	300 PSI
49.6726	49.6736	49.6756	49.6796	1/2	3/8	300 PSI
49.6925	49.6935	49.6950	49.6990	3/4	w/o fitting	300 PSI
49.6926	49.6936	49.6956	49.6996	3/4	3/4	300 PSI

**IDEAL FOR PAINT SHOPS****GREEN****Applications**

- Ideal for paint shops
- Special silicone free design hose for paint applications
- For compressed air, water, antifreeze and petroleum-based solvents
- Recommended for construction, manufacturing, automotive and petrochemical industries

**Features**

- Greatly reduces risk of fisheyes in paint jobs
- Allows easy mounting of push-on type fittings
- Lighter and more flexible for better handling
- Silicone-free compound that will not contaminate paint solutions
- High resistance to petroleum-based hydraulic oils
- Flame and abrasion resistant
- Non-conductive, minimum electrical resistance, greater than one megohm per inch of hose length at 1000 Volts DC

**Specifications**

**Maximum Working Pressure**  
300 PSI

**Working Pressure**  
-40°C to 88°C (-40°F to 190°F)

**Construction**  
Cover : Type C Nitrile  
Tube : Type C Nitrile  
Reinforcement : Aramid cords

**Recommended Fittings**  
Push-On Type Fittings (Series 33)





### For the most demanding applications Heavy Duty Industrial Hoses

#### Applications

- Specially designed for construction, mining, forestry and industrial applications
- Ideal for high pressure air tools

#### Features

- Flexible to handle
- Heavy-duty hose for severe applications
- Excellent resistance to abrasion and demanding environment

#### HOSE WITHOUT FITTING



**300 PSI**



Part No.	Hose I.D. in.	Hose O.D. in.	Length ft
49.8305	1/2	0.93	50
49.8307	3/4	1.14	50
49.8310	1	1.38	50
49.8312	1-1/4	1.73	50
49.8315	1-1/2	1.97	50
49.8320 (250 PSI)	2	2.56	50
49.8325	2-1/2	3.03	50
49.8330 (250 PSI)	3	3.62	50
49.8340	4	4.65	50

#### HOSE WITHOUT FITTING



**400 PSI**



Part No.	Hose I.D. in.	Hose O.D. in.	Length ft
49.8405	1/2	0.93	50
49.8407	3/4	1.14	50
49.8410	1	1.38	50
49.8412	1-1/4	1.73	50
49.8415	1-1/2	1.97	50
49.8420	2	2.56	5

#### SAND YELLOW



#### Specifications

##### Maximum Working Pressure

300 PSI or 400 PSI

##### Working Temperature

-40°C to 93°C (-40°F to 200°F)

##### Construction

Cover : Synthetic Wrapped Rubber

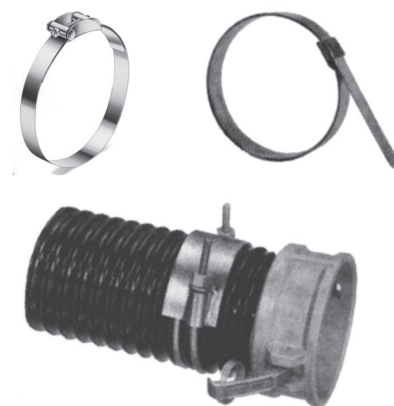
Tube : Synthetic Rubber (seamless)

Reinforcement : High Tensile Synthetic Cord

##### Recommended Fittings

Camlock Fittings for Construction (Series 28)

Hose Clamps (Series 39)

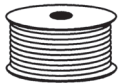


## Light Blue



*Very light and flexible, abrasion resistant*

## REEL



Part No.	Length ft	Hose I.D. in.	Hose O.D. in.	Maximum Working Pressure
50.1400	500	1/4	1/2	300 PSI
50.1600	500	3/8	5/8	300 PSI
50.1700	500	1/2	13/16	300 PSI

## Applications

- Ideal for air tools, pneumatic equipment, or water
- For indoor use requiring maximum lightness and ergonomy

## Features

- Ergonomic and strong
- Very light and flexible
- Easy to clean wall, resistant to abrasion and ozone effects
- Non-marking outside cover

## Specifications

## Working Temperature

-26°C to 65°C (-15°F to 150°F)

## Construction

Cover : Blue Thermoplastic PVC

Tube : Black PVC

Reinforcement : Spiraled Polyester Fibers

## Colour

Light Blue

## Recommended Fittings

Hose Barbs (Series 33)

Hose Clamps (Series 39)



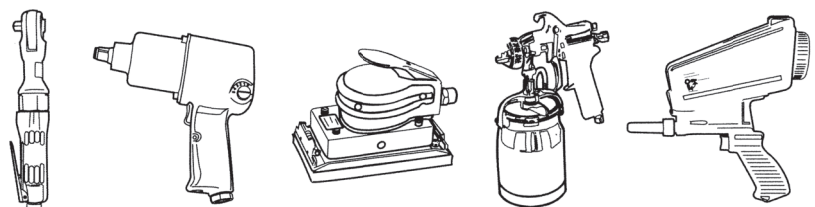
Recommended fittings

## HOSE ASSEMBLY WITH FITTINGS



Part No.				Hose I.D. in.	Fittings (M) NPT in.	Maximum Working Pressure
25'	35'	50'	100'			
50.1425	50.1435	50.1450	50.1490	1/4	1/4	300 PSI
50.1625	50.1635	50.1650	50.1690	3/8	3/8	300 PSI
50.1626	50.1636	50.1656	50.1696	3/8	1/4	300 PSI
50.1725	50.1735	50.1750	50.1790	1/2	1/2	300 PSI
50.1726	50.1736	50.1756	50.1796	1/2	3/8	300 PSI

## IDEAL FOR AIR TOOLS



**For any questions  
or information about  
compressed air  
you may contact us at  
Tel. : 1-888-730-0501  
Fax : 1-888-730-3522  
or visit our web site at  
[www.airmax.ca](http://www.airmax.ca)**

### Reinforced polyester PVC hose

FDA Compliant

Transparent

#### REEL



Part No.	Length ft	Hose I.D. in.	Hose O.D. in.	Maximum Working Pressure @70°F (PSI)
50.2000	300	1/8	0.328	250
50.2100	300	3/16	0.406	250
50.2200	300	1/4	0.438	250
50.2210	500	1/4	0.438	250
50.2300	300	5/16	0.531	250
50.2400	300	3/8	0.594	225
50.2410	500	3/8	0.594	225
50.2500	300	1/2	0.750	200
50.2510	500	1/2	0.750	200
50.2600	300	5/8	0.891	200
50.2700	200	3/4	1.031	150
50.2800	200	1	1.300	125
50.2850	100	1 1/4	1.620	100
50.2900	50	1 1/2	1.938	100
50.2901	100	1 1/2	1.938	100
50.2950	50	2	2.490	75
50.2951	100	2	2.490	75

### Applications

- Multi-purpose hose, ideal for manufacturing equipment, water, lubrication, packaging machines, lines in the beverage and food processing industry (FDA) and for the plastic molding industry

### Features

- FDA compliant
- Lightweight and flexible
- Easy to clean transparent body
- Good resistance to ozone and most chemical products
- Reinforced with a spiraled polyester yarn

### Specifications

#### Working Temperature

-4°C to 65°C (25°F to 150°F)

#### Construction

Tube : Clear Thermoplastic PVC

Reinforcement : Spiraled Polyester Yarn

#### Colour

Transparent

#### Recommended Fittings

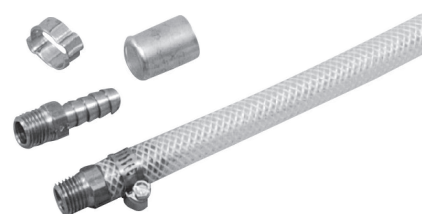
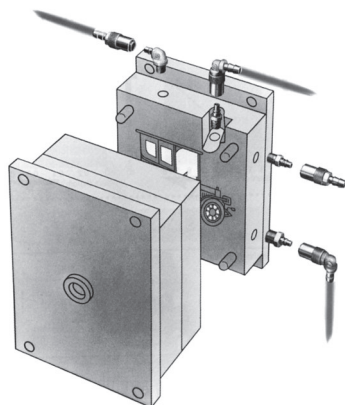
Hose Barbs with Ferrules (Series 33) and Hose Clamps (Series 39)

### HOSE ASSEMBLY WITH FITTINGS



Part No.				Hose I.D. in.	Fittings (M) NPT in.	Maximum Working Pressure
25'	35'	50'	100'			
50.2225	50.2235	50.2250	50.2290	1/4	1/4	250 PSI
50.2425	50.2435	50.2450	50.2490	3/8	3/8	225 PSI
50.2426	50.2436	50.2456	50.2496	3/8	1/4	225 PSI
50.2525	50.2535	50.2550	50.2590	1/2	1/2	200 PSI
50.2526	50.2536	50.2556	50.2596	1/2	3/8	200 PSI

### IDEAL FOR PLASTIC MOLDS



Recommended fittings

**Dark Blue**



*Ergonomic, 50% lighter than rubber*

**REEL**



Part No.	Length ft	Hose I.D. in.	Hose O.D. in.	Maximum Working Pressure
50.3400	500	1/4	.395	250 PSI
50.3600	500	3/8	.535	250 PSI
50.3700	500	1/2	.688	250 PSI

**Applications**

- Ideal for air tools, stapling and nailing, for body shops and paint equipment, for assembly lines and construction
- For applications where maximum lightness and ergonomics are required

**Features**

- Ergonomic, 50% lighter than rubber
- Very flexible, even at cold temperature
- Easy to clean, oil and solvent resistant body
- Excellent resistance to abrasion and ozone
- Long-lasting, superior cut resistance
- Reusable teflon coated fittings

**Specifications**

**Maximum Working Pressure**

250 PSI @ 70°F

**Working Temperature**

-40°C to 85°C (-40°F to 185°F)

**Construction**

Cover and Tube : Esther Base Polyurethane  
Reinforcement : High Tensile Strength  
Synthetic Yarn

**Colour**

Dark Blue

**HOSE ASSEMBLY WITH SWIVEL FITTINGS REUSABLE**



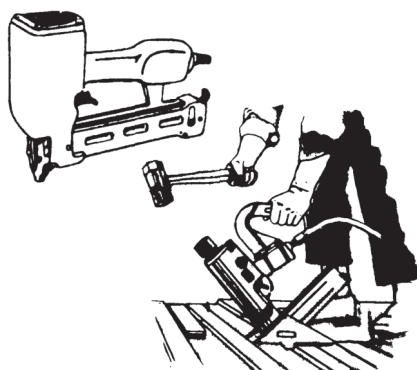
Part No.						Hose I.D. in.	Fittings (M) NPT in.	Maximum Working Pressure
15'	25'	35'	50'	75'	100'			
50.3715	50.3725	50.3735	50.3750	50.3775	50.3790	1/2	1/2	250 PSI

**HOSE ASSEMBLY WITH SWIVEL FITTINGS AND FERRULES**



Part No.						Hose I.D. in.	Fittings (M) NPT in.	Maximum Working Pressure
15'	25'	35'	50'	75'	100'			
50.3415	50.3425	50.3435	50.3450	50.3475	50.3490	1/4	1/4	250 PSI
50.3615	50.3625	50.3635	50.3650	50.3675	50.3690	3/8	3/8	250 PSI
50.3616	50.3626	50.3636	50.3656	50.3676	50.3696	3/8	1/4	250 PSI

**IDEAL FOR AIR TOOLS USED IN CONSTRUCTION**

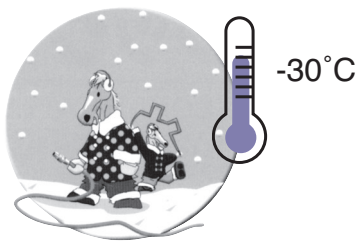




300 PSI



REINFORCED POLYURETHANE HOSE



Applications

- For use in cold weather, where flexibility is required.
- Ideal for in-plant applications that require very easy handling in tight workspaces.

Features

- Very flexible at low temperatures
- High quality polyurethane
- Ultra lightweight
- Good abrasian resistance
- Very ergonomic
- Reinforced nylon polyurethane hose

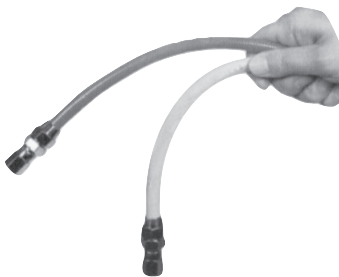
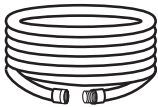
Specifications

**Maximum Working Pressure**  
300 PSI @ 70°F (20°F)  
3:1 Burst pressure

**Working Temperature**  
As low as -30°C (-22°F)

**Colour**  
Blue

HOSE ASSEMBLY WITH FITTINGS



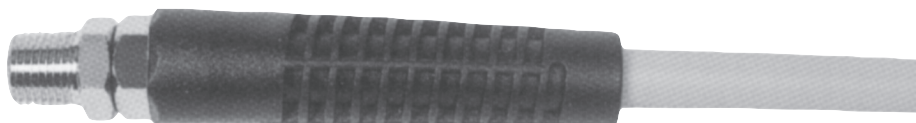
No. de pièce	Description
50.3225	1/4" I.D. X 25' X 1/4" (M) NPT
50.3225S	1/4" I.D. X 25' X 1/4" (M) NPT same as 50.3225 with swivel fitting 63.0504
50.3250	1/4" I.D. X 50' X 1/4" (M) NPT
50.3250S	1/4" I.D. X 50' X 1/4" (M) NPT same as 50.3250 with swivel fitting 63.0504
50.3290	1/4" I.D. X 100' X 1/4" (M) NPT

REPLACEMENT FITTING  
50.4304





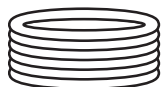
## ULTRA-FLEXNEW HI-TECH HOSE - POLYURETHANE EIGHTRON



**200 PSI**

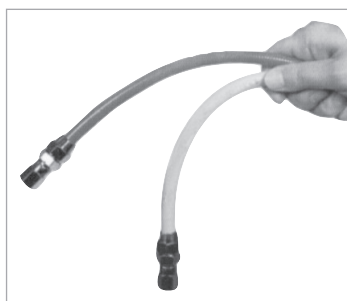
### ULTRA-FLEX HOSE

#### REEL



**PART NO.** Description

50.4000	1/4" I.D. (6.5 mm) X 10 mm O.D. X 300'
---------	--



### Applications

- For use in cold weather, where flexibility is required.
- Ideal for in-plant applications that require very easy handling in tight workspaces.

### Features

- Very flexible at low temperatures
- High quality polyurethane
- Ultra lightweight
- Good abrasion resistance
- Very ergonomic

### Specifications

#### Maximum Working Pressure

200 PSI

#### Working Temperature

-40°C to 65°C (-40°F to 150°F)

#### Colour

Yellow

### HOSE ASSEMBLY WITH FITTINGS



**PART NO.** Description

50.4025	1/4" I.D. X 25' X 1/4" (M) NPT
50.4035	1/4" I.D. X 35' X 1/4" (M) NPT
50.4050	1/4" I.D. X 50' X 1/4" (M) NPT
50.4075	1/4" I.D. X 75' X 1/4" (M) NPT
50.4090	1/4" I.D. X 100' X 1/4" (M) NPT



#### REPLACEMENT FITTING

50.4304

### Applications

- Outdoor **air and water hose** for use in cold weather, where flexibility is required.
- Ideal for in-plant applications that require very easy handling in tight workspaces.
- In-plant freezer applications requiring air or water service.
- A versatile, lightweight multi-function hose for air, water or mild chemical use.

### Features

- Excellent low temperature flexibility
- Extremely easy to handle, even in cold weather where other PVC hoses become stiff
- Excellent abrasion resistance
- Resilient material avoids permanent deformation caused by stresses
- Medium Class B oil resistance
- Light weight
- Silicone-free materials

### HOSE ASSEMBLY WITH FITTINGS

### Specifications

#### Working pressure

**Hose I.D. 1/4" - 3/8" & 1/2"**

300 PSI at 70°F (20°C)

160 PSI at 122°F (50°C)

#### Construction

PVC reinforce with polyester.



### ULTRA-FLEX HOSE

#### REEL



Part No.	Length ft	Hose I.D. in.	Hose O.D. in.	Maximum Working Pressure
50.4100	500	1/4	.500	300 PSI
50.4200	500	3/8	.625	300 PSI
50.4300	500	1/2	.781	300 PSI



25'	50'	75'	100'	Hose I.D. in.	Fittings (M) NPT in.	Maximum Working Pressure
50.4125	50.4150	50.4175	50.4190	1/4	1/4	300 PSI
50.4225	50.4250	50.4275	50.4290	3/8	1/4	300 PSI
50.4226	50.4251	50.4276	50.4291	3/8	3/8	300 PSI
50.4325	50.4350	50.4375	50.4390	1/2	1/2	300 PSI
50.4326	50.4351	50.4376	50.4391	1/2	1/2	300 PSI

### Also available in blue and red

Add B for Blue or R for Red

### Reusable fittings

### Also available durable reusable fittings

#### Reusable hose barb to male NPT



#### Reusable hose splicer



#### Part no. Description

#### Dimension

#### To be used with Ultraflex Hose 1/4" I.D.

33.5540	Reusable hose barb to male NPT	1/4" I.D. x 1/2" O.D. x 1/4" (M) NPT
33.5640	Reusable hose splicer	1/4" I.D. x 1/2" O.D.

#### To be used with Thermomax, PVC Ultraflex and Supermax 3/8" I.D.

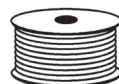
33.5560	Reusable hose barb to male NPT	3/8" I.D. x 5/8" O.D. x 1/4" (M) NPT
33.5568	Reusable hose barb to male NPT	3/8" I.D. x 5/8" O.D. x 3/8" (M) NPT
33.5660	Reusable hose splicer	3/8" I.D. x 5/8" O.D.

#### To be used with Fleximax 1 and 2 braid 3/8" I.D.

33.5562	Reusable hose barb to male NPT	3/8" I.D. x 11/16" O.D. x 1/4" (M) NPT
33.5570	Reusable hose barb to male NPT	3/8" I.D. x 11/16" O.D. x 3/8" (M) NPT
33.5662	Reusable hose splicer	3/8" I.D. x 11/16" O.D.

**Ergonomic, 50% lighter than rubber**

## REEL



Part No.	Length ft	Hose I.D. in.	Hose O.D. in.	Maximum Working Pressure
50.4400	500	1/4	.395	250 PSI
50.4600	500	3/8	.535	250 PSI
50.4700	500	1/2	.688	250 PSI

## HOSE ASSEMBLY WITH SWIVEL FITTINGS



Part No.				Hose I.D. in.	Fittings (M) NPT in.	Maximum Working Pressure
25'	50'	75'	100'			
50.4425	50.4450	50.4475	50.4490	1/4	1/4	250 PSI
50.4625	50.4650	50.4675	50.4690	3/8	3/8	250 PSI
50.4626	50.4656	50.4676	50.4696	3/8	1/4	250 PSI
50.4725	50.4750	50.4775	50.4790	1/2	1/2	250 PSI

**FDA Compliant Transparent Blue**



## Applications

- Ideal for transferring liquids under severe conditions, air and fuel lines, robotics, lubrication lines, pneumatic pumps, and high tech industrial equipment
- For construction, industrial work, food processing and agriculture

## Features

- FDA approved
- High tech hose
- Ergonomic, flexible and lightweight
- Transparent cover easy to clean and resistant to oil and solvents
- Excellent resistance to abrasion and ozone
- Long lasting, superior cut resistance
- Reusable coated Teflon fittings

## Specifications

### Maximum Working Pressure

250 PSI @ 70°F

### Working Temperature

-40°C to 85°C (-40°F to 185°F)

### Construction

Cover and Tube : Clear Ester Based

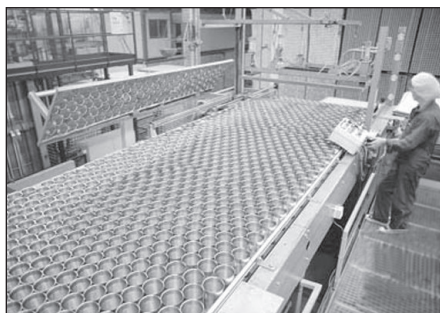
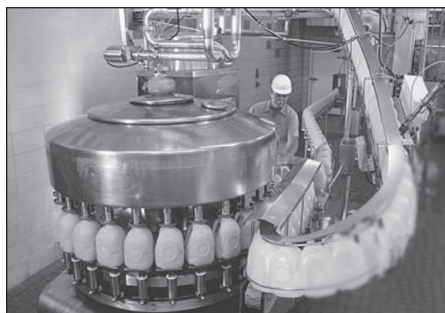
Polyurethane Reinforcement :

High Tensile Strength Synthetic Yarn

### Colour

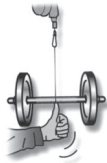
Transparent Blue

## IDEAL FOR THE FOOD PROCESSING INDUSTRY



### Ergonomics improves productivity

#### LIGHTWEIGHT TOOL BALANCER



##### Features

- Industrial quality durable steel cable
- Easy tension adjustment
- Steel cable for smooth and long lasting performance
- Cable diameter 2mm (.078")
- Convenient 360° swivel and clevis pin hanger for easy mounting
- High-impact molded nylon composite case



Part No.	Weight Capacity lbs	Cable Length ft.	Net Weight lbs
51.1501	1.10 - 3.30	4.27	1.60

#### STANDARD DUTY TOOL BALANCER 3.30 - 132 LBS

##### Features

- Durable steel cable provides smooth operation
- Load is secured by automatic drum lock even if tension drops suddenly
- Convenient 360° swivel and clevis pin hanger for easy mounting

Part No.	Weight Capacity lbs	Cable Length ft.	Net Weight lbs	Cable Dia. mm
51.1603	3.3-6.6	4.27	3.82	3.2
51.1605	6.6-11.	4.27	4	3.2
51.1609	11-19.8	4.27	8	4
51.1615.	19.8-33	4.27	8	4
51.1702	33-48.	4.92	15.65	4.8
51.1704	66-88.	4.92	21	4.8
51.1705	88-110.	4.92	22	4.8.
51.1706	110-132.	4.92	25	4.8

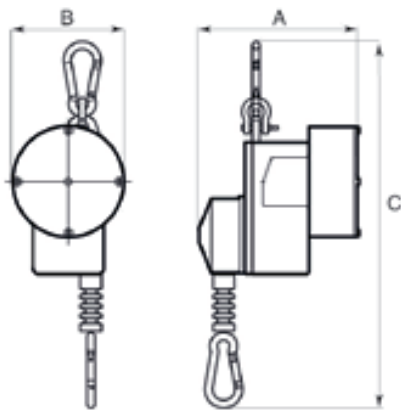


#### HEAVY DUTY TOOL BALANCER 154 - 265 LBS

##### Features

- Durable cable
- Easy tension adjustment
- Steel aircraft cable of 3/16" dia.
- High-impact steel case
- Safety pin
- Secondary support top hanger
- Secondary support bottom hanger



**NEW****Tool Balancers Zero Gravity****Series 51****Features****Productivity**

- Zero Gravity balancers always hold the tool in the correct position and minimize worker fatigue.
- Weightless positioning balancers with a cone-shaped drum hold the load and keep it weightless throughout the entire cable length.

**Ergonomic**

- Zero gravity balancers reduce stress level in the operator's muscles.

**Safety**

- The load is not pulled back when released and the environment is protected from accidental hoisting of the load.

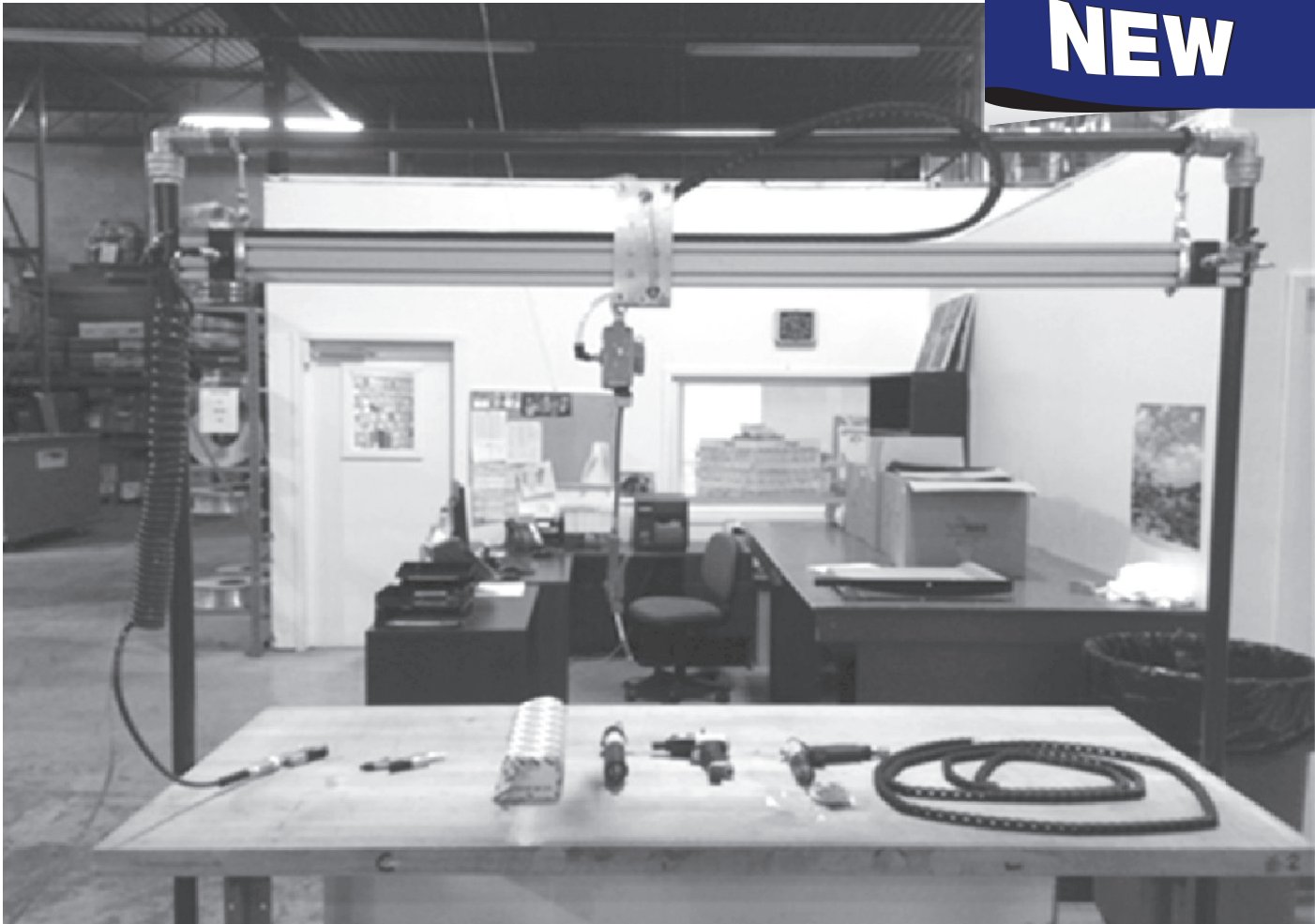
**Construction**

- Steel cable with cable stop buffer
- Safety chain
- Quick and easy cable replacement.

Part no.	Capacity		Cable ft.	Weight		Dimension		
	Kg	Lbs		Kg	Lbs	A	B	C
51.2651	04 - 1.2	0.9 - 2.6	5.2	1.3	2.9	2.8	5.6	18.1
51.2653	1.2 - 2.6	2.6 - 5.7	5.2	1.4	3.1	2.8	5.6	18.1
51.2654	2.6 - 3.8	5.7 - 8.4	5.2	1.5	3.3	2.8	5.6	18.1
51.2655	3.8 - 5.2	8.4 - 11.5	5.2	1.5	3.3	2.8	5.6	18.1
51.2656	5.2 - 6.5	11.5 - 14.3	5.2	1.5	3.3	2.8	5.6	18.1
51.3103	6 - 10	6.6 - 11	6.5	2.9	6.4	5.1	7.4	20.5
51.3104	4.5 - 7	10 - 15.4	6.5	3.1	6.8	5.1	7.4	20.5
51.3106	9 - 14	13 - 22	6.5	3.2	7	5.1	7.4	20.5
51.3109	13 - 17	20 - 31	6.5	3.4	7.5	5.1	7.4	20.5
51.3113	13 - 17	29 - 37	6.5	3.6	8	5.1	7.4	20.5
51.3116	16 - 21	35 - 46	6.5	3.8	8.4	5.1	7.4	20.5
51.4015	15 - 25	33 - 55	6.5	7.8	17.2	6	8.6	20.9
51.4025	25 - 35	55 - 77	6.5	8.9	19.6	6	8.6	20.9
51.4035	35 - 45	77 - 99	6.5	9.5	21	6	8.6	20.9
51.4045	45 - 55	99 - 121	6.5	9.8	21.5	6	8.6	20.9
51.5012	12 - 20	26 - 44	6.5	14.8	32.6	8	11.2	29.5
51.5020	20 - 30	44 - 66	6.5	15.2	33.5	8	11.2	29.5
51.5030	30 - 45	66 - 99	6.5	16.9	37.3	8	11.2	29.5
51.5045	45 - 60	99 - 132	6.5	17.3	38.1	8	11.2	29.5
51.5060	60 - 75	132 - 166	6.5	18.7	41.2	8	11.2	29.5
51.5075	75 - 90	165 - 198	6.5	19.7	43.4	8	11.2	29.5
51.5090	90 - 100	198 - 220	6.5	19.9	43.4	8	11.2	29.5
51.6100	100 - 115	220 - 254	10	42	43.9	13.7	12.6	31.5
51.6115	115 - 130	254 - 287	10	44	97	13.7	12.6	31.5
51.6130	130 - 140	287 - 309	10	46	101	13.7	12.6	31.5
51.6140	140 - 150	309 - 331	10	48	106	13.7	12.6	31.5



**NEW**



<b>A</b>	1.11.040080.64P--FM0FM0/1828.8	Profile 40x80, 6E, heavy, plain with pneumatic trolley and lightweight tool balancer #20 6 foot Bar
<b>B</b>	1.11.040080.64P--FM0FM0/2438.4	Profile 40x80, 6E, heavy, plain with pneumatic trolley and lightweight tool balancer #20 8 foot Bar
<b>C</b>	1.11.040080.64P--FM0FM0/3048	Profile 40x80, 6E, heavy, plain with pneumatic trolley and lightweight tool balancer #20 10 foot Bar
<b>D</b>	1.11.040080.64P--FM0FM0/3657.6	Profile 40x80, 6E, heavy, plain with pneumatic trolley and lightweight tool balancer #20 12 foot Bar

Pneumatic trolley with tool balancer

**Series 52**

**NEW**

## **TROLLEY FAB**

**Made by Maytec division of Flodraulic Group**



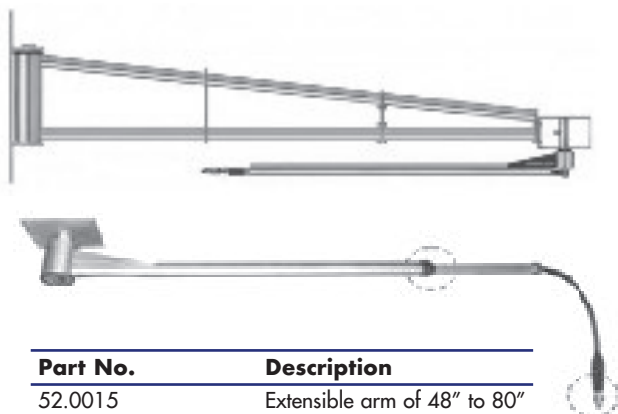
### SWIVEL ARM FOR COMPRESSED AIR OR HIGH PRESSURE WATER



Part No.	Description
52.0010	Arm of 66" or a radius of 11'



### SWIVEL ARM



Part No.	Description
52.0015	Extensible arm of 48" to 80"

Part No.	Description
52.0020	Double arm system of 66"

### WATER HOSE HIGH PRESSURE

Part No.	Description
52.0050	3/8 x 2 ft. 6000 PSI

# NEW

## Fan System

## Series 52

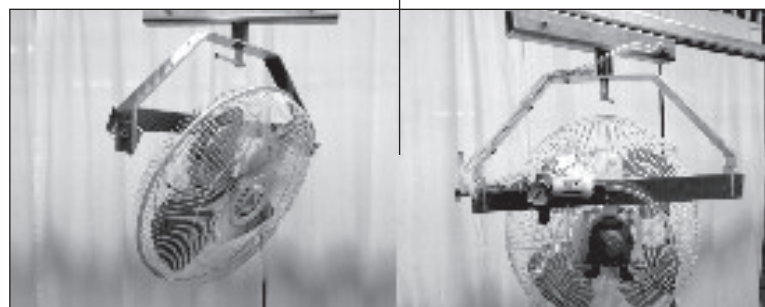
### NEW PAINT CHAMBER FAN SYSTEM

Rail of 20'

Choice of one or two 18" sizes

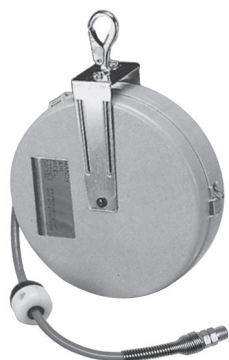
Also includes self-storing hoses to feed them

Air consumption of about 4 CFM per fan



Part No.	Description
89.0000	Fan on tripod
89.1000	One fan on monorail
89.1200	Two fans on monorail





### Applications

- Ideal for garages, shops or plant maintenance
- Suited for assembly workstation, maintenance worktable, light mechanic workshops

### To maximize ergonomic work PRACTICAL HOSE REEL

#### Features

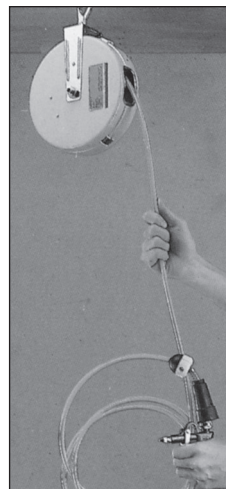
- Allows for quick and easy attachment to ceiling, walls, working units or any other surface
- Thermoplastic hose with swivel fitting
- Ergonomic and robust, helps to prevent tripping accidents and injuries by keeping hoses off the floor.
- Corrosion resistant

#### Specifications

**Maximum Working Pressure**  
100 PSI

**Weight**  
3 lbs (1.4 Kg)

Part No.	Polyurethane Tube		
	I.D. in.	Length ft.	Thread (M) NPT
52.0755	8x5	25	1/4
52.0760	3/8	20	1/4



### Applications

- Ideal for garages, shops or plant maintenance

#### Features

- Designed to retract the hose and suspend tools
- Allows the worker to suspend a tool up to 3 lbs (1.5 Kg)
- Robust and lightweight
- Includes 48" thermoplastic hose with 1/4" M (NPT) swivel fitting

### HOSE REEL - BALANCER

#### Features

**Maximum Working Pressure**  
100 PSI

**Weight**  
1.89 lbs (.89 Kg)

Part No.	Polyurethane Tube		
	I.D. mm	Length in.	Thread (M) NPT
52.0770	8 x 5	48	1/4



Use a swivel connector with flow control (Series 63) to improve productivity by increasing manoeuvrability and decreasing workers

fatigue and injury.



## Features

- Durable construction-made from high quality impact resistant polypropylene
- Positive latching mechanism-automatically locks hose at desired length
- Integral wall/overhead swivel bracket

## Specifications

### Maximum Working Pressure

300 PSI

### Inlet/outlet

52.0814: 1/4"

52.0838: 3/8"

### Packing dimension (inch.)

52.0814: 14.17 x 7.1 x 15

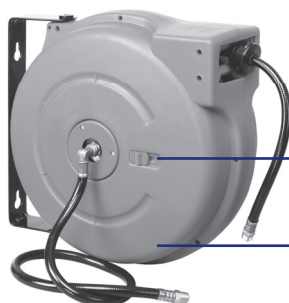
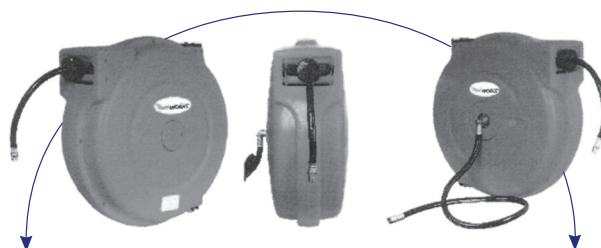
52.0838: 18.9 x 9.1 x 19.3

## LOW PRESSURE AIR/WATER REELS

Part No.	Length ft	Hose I.D. in.	Net weight	Maximum Working Pressure
52.0814 <b>NEW</b>	25	5/16	7 lbs (3,7 kg)	300 PSI
52.0838	50	3/8	17 lbs (8.2 kg)	300 PSI

Standard: Hybrid polymer hose. Maximum temperature 140°F (60°C). Optional : PU/PVC hose.

## 180° SWIVEL



### Safety Lock

Prevents hose from moving in either direction

### Durable construction

Made from impact resistant polypropylene

### Hose included

36" lead-in hose is included in addition to the reel hose.

## Heavy Duty Industrial Electric Cable Cord Reel With 75 Inch Lead-In Cord

**NEW**

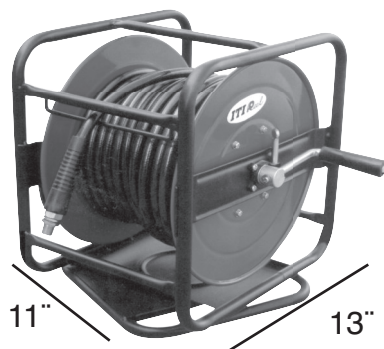


Part no. 52.9075

## Features

- Heavy duty industrial cord reel
- Spring retractable with latch
- High quality impact resistant polypropylene case
- Adjustable cord stop, 2-roller non-snag cord guide
- 75" lead-in cord
- Volt 125
- Ampere 15A
- Dimension: 17.7"x8.5"x17.3"
- Weight: 24.2 lbs

## Dimensions



## HAND CRANK HOSE REEL

### Part No.

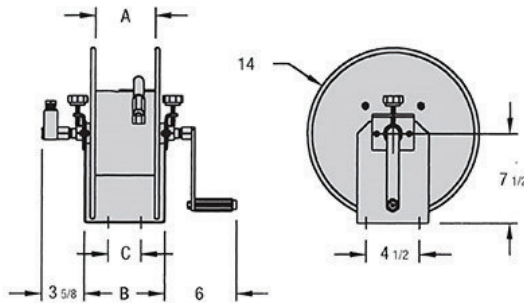
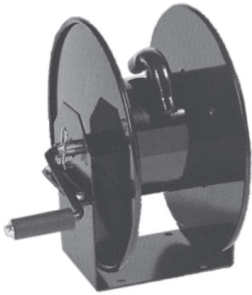
52.0751 Hose not included

## ASSEMBLY WITH HOSES

Part No.	Hose I.D.	Maximum Length	Inlet Outlet	Type of hose
52.0704	1/4"	100'	1/4 (M) NPT	Themomax
52.0714	1/4"	100'	1/4 (M) NPT	Fleximax
52.0732	1/4"	100'	1/4 (M) NPT	Polyurethane
52.0734	1/4"	100'	1/4 (M) NPT	Polymax
52.0741	1/4"	100'	1/4 (M) NPT	Ultraflex
52.0754	1/4"	100'	1/4 (M) NPT	Supermax

### COMPACT MANUAL DRIVEN MINI-REEL

**WORKING PRESSURE: 4000 PSI**



#### COMPACT MANUAL HOSE REEL

Part No.	Capacity Hoses I.D.		Shipping Weight Lbs	Dimension		
	3/8" ft.	1/2" ft.		A	B	C
52.1160	75	50	20	5"	7"	2-3/4"
52.1170	150	100	23	10"	12"	7-3/4"

Also available in stainless steel upon request

#### Applications

- Mini-Reel is best applied where a maximum of 150 ft. of 3/8" I.D. hose is required, and where space or weight is a critical factor.
- This product is ideally fitted into tight space applications such as small truck skid units for pesticides, pressure wash or deployment of air tools in the construction trades.

#### Features

- Beaded edges on spool prevents hose damage or injury to operator
- Heavy duty ABS bearings require no lubrication for years of dependable service.
- Fully adjustable brake - adjust with hand knob
- External swivel-O-rings can be changed by simply removing one retaining ring.
- Painted steel and heavy 12 GA base
- Only 14-1/2" tall

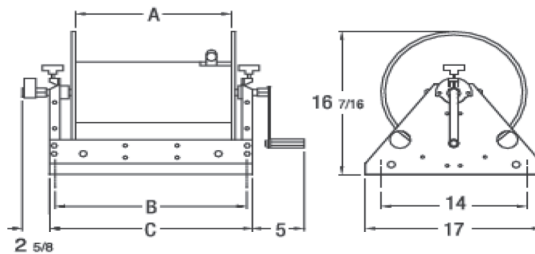
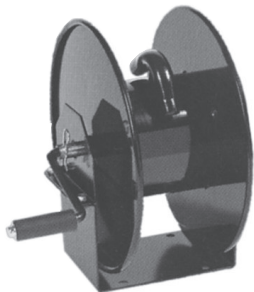
#### Specifications

**Maximum Temperature**

200°F

**Inlet 1/2" (F) NPT**

### WORKING PRESSURE: 4000 PSI



#### MANUAL HOSE REEL

Part No.	Capacity Hoses I.D.		Shipping Weight Lbs	Dimension		
	3/8" ft.	1/2" ft.		A	B	C
52.1260	100	75	30	5"	7-3/4"	8-3/4"
52.1360	250	175	37	10"	12-3/4"	13-3/4"
52.1460	350	275	49	15"	18-1/2"	19-1/2"
52.1470	450	375	59	20"	23-1/2"	24-1/2"
52.1480	550	475	72	25"	28-1/2"	29-1/2"

Also available in stainless steel upon request

#### Applications

- This reel is ideally applied where long lengths of hose are required, as in Agriculture, Power Wash, Pest Control and Construction trades
- Hose can be dispensed and retracted with greater ease and expedience than coiling by hand.

#### Features

- Flow through shaft for universal installation
- Self lubricating ABS bearings
- External swivel - standardized O-rings can be changed by simply removing one retaining ring
- Fully adjustable nylon brake - adjust tension with hand knob
- Mounting base is light and strong.

#### Specifications

**Maximum Temperature**

200°F

**Inlet 1/2" (F) NPT**

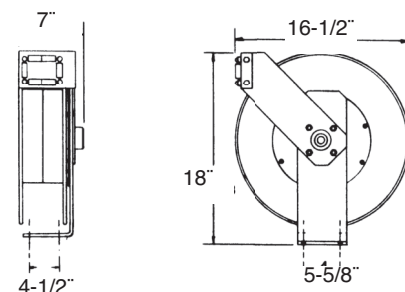


Make work area safer

## HOSE REEL 1/4" & 3/8"

### Part No.

52.4300 Hose not included



## Applications

- Ideal for plant maintenance, auto/truck service garages, shops or other locations where shorter, low volume hoses are used with air, water, oil or grease applications

## Features

- With or without hose
- Solid 12 GA mounting plate
- Hidden latch mechanism to prevent grime buildup
- All brass shaft and swivel on low pressure reels
- Fully closed bead on spool to prevent hose cutting

## Specifications

### Maximum Working Pressure

300 PSI

### Working Temperature

93°C (200°F)

### Inlet

3/8" (F) NPT



Wall bracket

## ASSEMBLY - 1/4" I.D. HOSE

Part No.				Length ft.	Thread (M) NPT
With Hose Fleximax	With Hose Promax	With Hose Supermax	With Hose Thermomax		
52.4121	52.4123	52.4125	52.4129	25	1/4
52.4131	52.4133	52.4135	52.4139	35	1/4

Replacement hose: Series 49 and 50

## ASSEMBLY - 3/8" I.D. HOSE

Part No.				Length ft.	Thread (M) NPT
With Hose Fleximax	With Hose Promax	With Hose Supermax	With Hose Thermomax		
52.4320	52.4322	52.4324	52.4328	25	3/8
52.4321	52.4323	52.4325	52.4329	25	1/4
52.4330	52.4332	52.4334	52.4338	35	3/8
52.4331	52.4333	52.4335	52.4339	35	1/4

Replacement hose: Series 49 and 50

## ACCESSORIES

Part No.	Description
52.4580	Roller kit for hose reel 52.4300, 52.4500 & 52.4700
52.4595	Swivel fitting for hose reel
52.4597	Wall Bracket

## REPLACEMENT RUBBER STOPPER

Part No.	Hose I.D. (in.)
52.9140	1/4
52.9160	3/8
52.9170	1/2
52.9180	3/4
52.9190	1

Hose whip available (See series 63)

## UNIVERSAL INSTALLATION



SF



SC



SM



RF

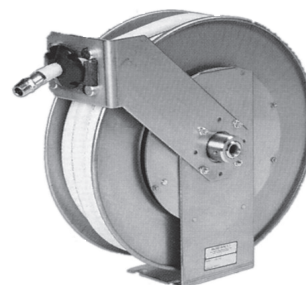
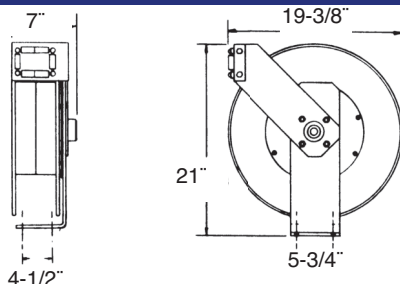
# Series 52

## Spring Retractable Hose Reels & Industrial Water Hose Reel

### HOSE REEL 1/4", 3/8" & 1/2"

#### Part No.

52.4500 Without hose



### ASSEMBLY - 1/4" I.D. HOSE

Part. No.					
With Hose Fleximax	With Hose Promax	With Hose Supermax	With Hose Thermomax	Length ft.	Thread (M) NPT
52.4151	52.4153	52.4155	52.4159	50	1/4

### ASSEMBLY - 3/8" I.D. HOSE

Part. No.					
With Hose Fleximax	With Hose Promax	With Hose Supermax	With Hose Thermomax	Length ft.	Thread (M) NPT
52.4450	52.4452	52.4454	52.4458	50	3/8
52.4451	52.4453	52.4455	52.4459	50	1/4

Replacement hose: series 49 and 50

### ASSEMBLY - 1/2" I.D. HOSE

Part. No.					
With Hose Fleximax	With Hose Promax	With Hose Supermax	With Hose Thermomax	Length ft.	Thread (M) NPT
52.4530	52.4532	52.4534	52.4538	35	1/2
52.4531	52.4533	52.4535	52.4539	35	3/8
52.4550	52.4552	52.4554	52.4558	50	1/2
52.4551	52.4553	52.4555	52.4559	50	3/8

Replacement hose: series 49 and 50

### ACCESSORIES

Part No.	Description
52.4580	Roller kit for hose reel 52.4300, 52.4500 & 52.4700
52.4595	Swivel fitting for hose reel
52.4597	Wall Bracket

### REPLACEMENT RUBBER STOPPER

Part No.	Hose I.D. (in.)
52.9140	1/4
52.9160	3/8
52.9170	1/2
52.9180	3/4
52.9190	1

Hose whip available (See series 63)

## Industrial Water Hose Reel

**WORKING PRESSURE: 300 PSI**

### HOSE REEL GARDEN HOSE

Part No.	Hose I.D.	Length	Thread
52.4550J	1/2 I.D.	50 ft.	3/4 (F) GHT

Made with thermomax blue hose (See Series 50)

### HOSE WHIP AVAILABLE

Part No.	Hose I.D.	Length	Thread
50.1703S	1/2 I.D.	3 ft.	1/2 (M) NPT

**NEW**

### Applications

Ideal for plant maintenance, auto/truck service garages, shops or other locations where short hoses are used with air, water, oil or grease applications

### Features

- Two models based on needed capacity
- With or without hose
- Solid 12 GA mounting plate
- Hidden latch mechanism to prevent grime buildup
- All brass shaft and swivel
- Fully closed bead on spool to prevent hose cutting

### Specifications

#### Maximum Working Pressure

300 PSI

#### Working Temperature

93°C (200°F)

#### Inlet

1/2" (F) NPT

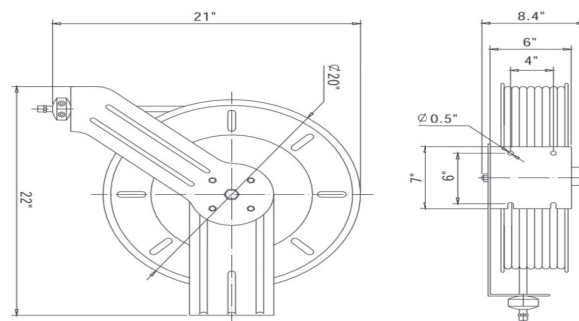


Wall bracket



**NEW****Spring Retractable Hose Reels****Series 52****HOSE REEL 3/8" & 1/2"****Part No.**

52.4700 Without Hose

**HOSE REEL HOSE INCLUDED****ASSEMBLY - 3/8" I.D. HOSE 65 FT. LENGTH**

Part. No.				Length ft.	Thread (M) NPT
With Hose Fleximax	With Hose Promax	With Hose Supermax	With Hose Thermomax		
52.4732	52.4734	52.4736	52.4738	65	3/8
52.4733	52.4735	52.4737	52.4739	65	1/4

Replacement hose: series 49 and 50

**ASSEMBLY - 1/2" I.D. HOSE 65 FT. LENGTH**

Part. No.				Length ft.	Thread (M) NPT
With Hose Fleximax	With Hose Promax	With Hose Supermax	With Hose Thermomax		
52.4742	52.4744	52.4746	52.4748	65	1/2
52.4743	52.4745	52.4747	52.4749	65	3/8

Replacement hose: series 49 and 50

**Applications**

Ideal for plant maintenance, auto/truck service garages, shops or other locations where hoses are used with air, water, oil or grease applications

**Features**

- With or without hose
- Hidden latch mechanism to prevent grime buildup
- All brass shaft and swivel
- Fully closed bead on spool to prevent hose cutting

**Specifications****Maximum Working Pressure**

2000 PSI

**Working Temperature**

93°C (200°F)

**Inlet**

1/2" (F) NPT

**REPLACEMENT HOSE****HOSE ASSEMBLY - 3/8" I.D. (65 FT. )**

Part. No.				Thread (M) NPT
Fleximax	Promax	Supermax	Thermomax	
49.2665	49.3665	49.5665	50.1665	3/8
49.2666	49.3666	49.5666	50.1666	1/4

**HOSE ASSEMBLY - 1/2" I.D. (65 FT.)**

Part. No.				Thread (M) NPT
Fleximax	Promax	Supermax	Thermomax	
49.2765	49.3765	49.5765	50.1765	1/2
49.2766	49.3766	49.5766	50.1766	3/8

**ACCESSORIES**

Part No.	Description
52.4580	Roller kit for hose reel 52.4300, 52.4500 & 52.4700
52.4595	Swivel fitting for hose reel
52.4597	Wall Bracket

**REPLACEMENT RUBBER STOPPER**

Part No.	Hose I.D. (in.)
52.9140	1/4
52.9160	3/8
52.9170	1/2
52.9180	3/4
52.9190	1

Hose whip available (See series 63)



# Series 52

## Heavy Duty Spring Driven Hose Reels

# NEW

**WORKING PRESSURE: 300 PSI**

**HOSE REEL 1/2"**

**UP TO 75 FT. LONG MAX.**

**Part No.**

52.4800 Without hose



### HOSE REEL HOSE INCLUDED

#### ASSEMBLY - 1/2" I.D. HOSE 75 FT. LENGTH

Part. No.				Length ft.	Thread (M) NPT
With Hose Fleximax	With Hose Promax	With Hose Supermax	With Hose Thermomax		
52.4872	52.4874	52.4876	52.4878	75	1/2
52.4873	52.4875	52.4877	52.4879	75	3/8

Replacement hose: series 49 and 50

### REPLACEMENT HOSE

#### HOSE ASSEMBLY - 1/2" I.D. (75 FT.)

Part. No.				Thread (M) NPT
Fleximax	Promax	Supermax	Thermomax	
49.2775	49.3775	49.5775	50.1775	1/2
49.2776	49.3776	49.5776	50.1776	3/8

**110° SWIVEL BASE**

**WALL AND FLOOR MOUNTING**

**Part No.**

52.4810

### Applications

Ideal for plant maintenance, auto/truck service garages, shops or other locations where hoses are used with air, water, oil applications

### Features

- Steel construction with corrosion resistant powder coating
- Full flow solid swivel joint
- Multi-position release ratchet spring fully enclosed
- The hose reel drum is sturdy and practical with stiffening ribs & flange edges
- The adjustable arms allow floor, ceiling or wall can be reposition according to needs

### Specifications

#### Maximum Working Pressure

300 PSI

#### Dimensions

25.5" x 12.2" x 26"

#### Weight

91.5 lbs

#### Inlet

1/2" (F) NPT

**NEW**

# High Pressure Hose Reel for Water & Oil

**Series 52**

## HOSE REEL

**Part No.**

52.4700 Empty Hose Reel

**HOSE REEL HOSE INCLUDED**

FITTINGS ON ASSEMBLY: 1 STANDARD &amp; 1 SWIVEL

Part. No.	Hose I.D.	Length Feet	Fitting Thread
52.4820	1/4"	50	3/8 (M) NPT
52.4823	1/4"	65	3/8 (M) NPT
52.4830	3/8"	50	3/8 (M) NPT
52.4833	3/8"	65	3/8 (M) NPT
52.4860	1/2"	50	1/2 (M) NPT
52.4863	1/2"	65	1/2 (M) NPT

**REPLACEMENT HOSE**

		1 Rigid & 1 Swivel	
		Hose I.D. inch	Fitting (M) NPT inch
50'	65'		
49.9450	49.9465	1/4	3/8
49.9650	49.9665	3/8	3/8
49.9750	49.9765	1/2	1/2

**HOSE WHIP FOR PRESSURE WASHER**

		1 Rigid & 1 Swivel	
Hose. Part. No.	Length I.D.	Inch	Fitting Thread
49.9824	1/2"	24"	1/2 (M) NPT
49.9836	1/2"	36"	1/2 (M) NPT
49.9872	1/2"	72"	1/2 (M) NPT
49.9896	1/2"	96"	1/2 (M) NPT

**HOSE REEL FOR PRESSURE WASHER****WORKING PRESSURE: 2320 PSI****VERY HIGH PRESSURE WASHER WATER****WORKING PRESSURE: UP TO 6380 PSI****HOSE REEL (HOSE INCLUDED)**

Part No.	Description
52.5082	Nitrile Synthetic Rubber Hose 3/8" ID x 82 ft. long

**Specifications****Maximum Working Pressure**

6380 PSI

**Dimensions**

25.5" x 12.2" x 26"

**Weight**

96.1 lbs

**Inlet**

3/8" (F) NPT

**HOSE REEL FOR OIL****WORKING PRESSURE: UP TO 2320 PSI****HOSE REEL**

Part No.
52.4700 Empty Hose Reel

**HOSE REEL ASSEMBLY FOR OIL**

Part. No.	Hose I.D.	Length Feet	Fitting Thread	Weight Lbs	WP PSI
52.5751	1/2"	50	1/2 (M) NPT	66	2000

**HOSE REEL FOR OIL****WORKING PRESSURE: UP TO 2320 PSI****HOSE REEL (HOSE INCLUDED)**

Part No.	Description
52.5182	S.A.E.100R1 Wire Braid 1/2" ID x 82 ft. long

**Specifications****Maximum Working Pressure**

2320 PSI

**Dimensions**

25.5" x 12.2" x 26"

**Weight**

91.9 lbs

**Inlet**

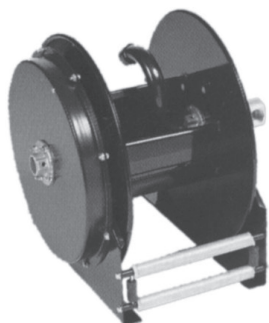
1/2" (F) NPT



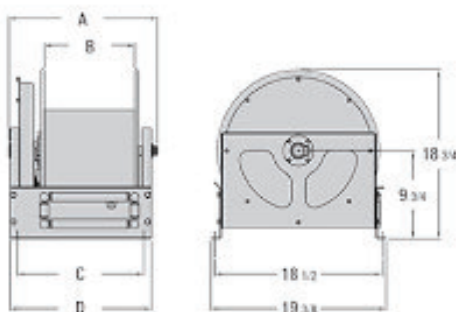
# Series 52

## Heavy Duty Spring Retractable and Motor Driven Hose Reels

### HEAVY DUTY SPRING RETRACTABLE HOSE REEL



Part No.	Hose I.D. in.	Hose Length ft.	Weight lbs
52.6170	1/2	100	99
52.6180	3/4	Not included	81
52.6185	3/4	50	95
52.6188	3/4	70	99
52.6190	1	Not included	81
52.6195	1	25	95
52.6198	1	45	99



	3/8 & 1	1/2 Dual	3/4 & 1
A	12 1/2	16 1/2	16 1/2
B	6	10	10
C	10	14	14
D	11 5/8	15 5/8	*20

\*with swivel installed

### Applications

- Meets requirements for higher volume 3/4 and 1 inch hose applications.
- Suitable for air, water, oil, diesel fuel and grease where longer lengths of hose are required

### Features

- Safety banded spring in sealed springcase
- Full 1 inch flow path
- Compact design
- Guide rollers allow frictionless retrieval of hose
- Heavy duty spool and frame design

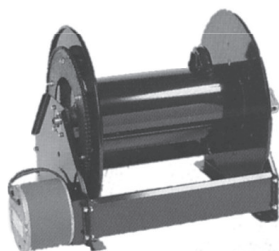
### Specifications

**Maximum Working Pressure**  
300 PSI

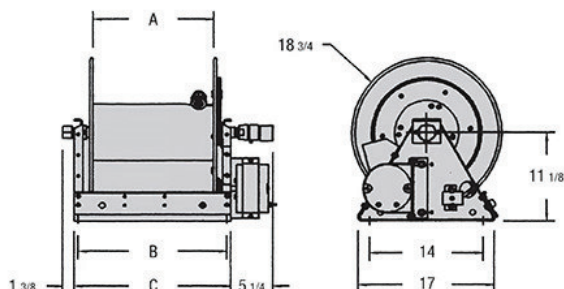
**Working Temperature**  
93°C (200°F)

**Inlet**  
1" (F) NPT

### 12 V DC MOTOR DRIVEN HOSE REEL



DIMENSIONS		
A	B	C
15	18 1/2	19 1/2
20	23 1/2	24 1/2
25	28 1/2	29 1/2



### Applications

- For lawn care, agriculture, service truck and many industrial applications

### Features

- Motor sprocket and chain pinch points are safe guarded
- Flow through shaft for universal installation
- Self lubricating ABS bearings
- External swivel - standardized O-rings can be changed by simply removing one retaining ring
- Motor bracket assembly allows ease of chain tightening
- Mounting base is light and strong

### Specifications

**Working Temperature**  
93°C (200°F)

**Inlet**  
Model 3/8" and 1/2" ..... 1/2" (F) NPT  
Model 3/4" and 1" ..... 1" (M) NPT

### MOTOR DRIVEN HOSE REEL - OPERATING PRESSURE 4000 PSI

Part No.	Capacity Hoses I.D.		Shipping Weight Lbs	Dimension		
	3/8" ft.	1/2" ft.		A	B	C
52.8160	350	275	64	15"	18-1/2"	19-1/2"
52.8260	450	375	68	20"	23-1/2"	24-1/2"
52.8360	550	475	72	25"	28-1/2"	29-1/2"

### MOTOR DRIVEN HOSE REEL - OPERATING PRESSURE 300 PSI

Part No.	Capacity Hoses I.D.		Shipping Weight Lbs	Dimension		
	3/4" ft.	1" ft.		A	B	C
52.8180	100	75	66	15"	18-1/2"	19-1/2"
52.8280	125	100	70	20"	23-1/2"	24-1/2"
52.8380	150	125	74	25"	28-1/2"	29-1/2"

### ACCESSORIES FOR MOTOR DRIVEN HOSE REEL

Part No.	Description
52.8510	Switch
52.8520	Solenoid (12 Volts DC)
52.8530	Electric Motor (12 Volts DC)

### BRACKET FOR BEAM

**Part No.:** 52.9500



## AIR FILTER

## BRACKET INCLUDED

## POLYCARBONATE BOWL

## METAL BOWL

## 20 SCFM

Air Inlet (F) NPT	Body in.	Manual Drain Part No.	Automatic Drain Part No.	Manual Drain Part No.	Automatic Drain Part No.
1/8	1/8	53.1210 N	53.1211 N	53.1212 N	53.1213 N
1/4	1/8	53.1220 N	53.1221 N	53.1222 N	53.1223 N
<b>Bowl</b>		53.1832 N	53.1822 N	53.1833 N	53.1828 N
<b>*Repair kit</b>		53.1812 N	-	-	-
<b>Bracket</b>		53.1842 N	-	-	-

## 50 SCFM

Air Inlet (F) NPT	Body in.	Manual Drain Part No.	Automatic Drain Part No.	Manual Drain Part No.	Automatic Drain Part No.
1/4	3/8	53.1340 N	53.1341 N	53.1342 N	53.1343 N
3/8	3/8	53.1360 N	53.1361 N	53.1362 N	53.1363 N
<b>Bowl</b>		53.1834 N	53.1823 N	53.1835 N	53.1829 N
<b>*Repair kit</b>		53.1813 N	-	-	-
<b>Bracket</b>		53.1843 N	-	-	-

## 140 SCFM

Air Inlet (F) NPT	Body in.	Manual Drain Part No.	Automatic Drain Part No.	Manual Drain Part No.	Automatic Drain Part No.
3/8	1/2	53.1460 N	53.1461 N	53.1462 N	53.1463 N
1/2	1/2	53.1470 N	53.1471 N	53.1472 N	53.1473 N
3/4	1/2	53.1580 NS	53.1581 NS	53.1582 NS	53.1583 NS
<b>Bowl</b>		53.1836 N	53.1824 N	53.1837 N	53.1830 N
		53.1836 NS	53.1824NS	53.1837NS	53.1830NS
<b>*Repair kit</b>		53.1814 N	-	-	-
<b>Element</b>		53.1814 NS	-	-	-
<b>Bracket</b>		53.1844 N	-	-	-
		53.1844 NS	-	-	-

## 210 SCFM

Air Inlet (F) NPT	Body in.	Manual Drain Part No.	Automatic Drain Part No.	Manual Drain Part No.	Automatic Drain Part No.
3/4	3/4	53.1680 N	53.1681 N	53.1682 N	53.1683 N
1	3/4	53.1690 N	53.1691 N	53.1692 N	53.1693 N
<b>Bowl</b>		53.1836 N	53.1824 N	53.1837 N	53.1830 N
<b>*Repair kit</b>		53.1815 N	-	-	-
<b>Bracket</b>		53.1845 N	-	-	-

## Applications

- Removes water, oil and dust particles from 5 microns

## Features

- Superior quality and performance
- Solid aluminium modular construction
- Requires very little maintenance
- Reduces operating costs
- Corrosion resistant

## Specifications

## Maximum Working Pressure

150 PSI

## Working Temperature

5°C to 60°C (40°F to 140°F)

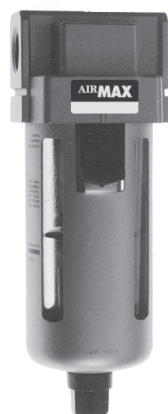
## Filtration Element

5 microns



← Tube 3/8 ID

\* Repair kit: element, deflector and baffle



### COALESCING FILTER

**BRACKET INCLUDED**

#### POLYCARBONATE BOWL

#### METAL BOWL

#### 7 SCFM

Air Inlet (F) NPT	Body in.	Manual Drain Part No.	Automatic Drain Part No.	Manual Drain Part No.	Automatic Drain Part No.
1/4	1/8	53.2220 NS	53.2221 NS	53.2222 NS	53.2223 NS
<b>Bowl</b>		53.1832 NS	53.1822 NS	53.1833 NS	53.1828 NS
<b>*Repair kit</b>		53.2812 NS	-	-	-
<b>Bracket</b>		53.1842 N	-	-	-

### Applications

- Removes up to 99.9% of oil and water mist contained in compressed air
- Filters dust particles from 0.3 micron
- Any application requiring oil free and clean air such as paint shops, instrumentation or sandblasting

### Features

- Superior quality and performance
- Solid modular construction
- Requires very little maintenance
- Reduces operating costs

### Specifications

#### Maximum Working Pressure

150 PSI

#### Working Temperature

5°C to 60°C (40°F to 140°F)

#### Filtration Element

0.3 micron

#### 16 SCFM

Air Inlet (F) NPT	Body in.	Manual Drain Part No.	Automatic Drain Part No.	Manual Drain Part No.	Automatic Drain Part No.
1/4	3/8	53.2340 NS	53.2341 NS	53.2342 NS	53.2343 NS
3/8	3/8	53.2360 NS	53.2361 NS	53.2362 NS	53.2363 NS
<b>Bowl</b>		53.1834 NS	53.1823 NS	53.1835 NS	53.1829 NS
<b>*Repair kit</b>		53.2813 NS	-	-	-
<b>Bracket</b>		53.1843 N	-	-	-

#### 40 SCFM

Air Inlet (F) NPT	Body in.	Manual Drain Part No.	Automatic Drain Part No.	Manual Drain Part No.	Automatic Drain Part No.
3/8	1/2	53.2460 N	53.2461 NS	53.2462 N	53.2463 NS
1/2	1/2	53.2470 N	53.2471 NS	53.2472 N	53.2473 NS
3/4	1/2	53.2580 NS	53.2581 NS	53.2582 NS	53.2583 NS
<b>Bowl</b>		53.1836 N	53.1824 NS	53.1837 N	53.1830 NS
		53.1836 NS		53.1837 NS	
<b>*Repair kit</b>		53.2814 N			
<b>Element</b>		53.2814 NS	-	-	-
<b>Bracket</b>		53.1844 N	-	-	-
<b>Bracket</b>		53.1844 NS	-	-	-

**Replacement plastic dome Part no. 53.2900N**

\* Repair kit: element, deflector and baffle



## REGULATOR

## BRACKET AND PRESSURE GAUGE INCLUDED



### 20 SCFM

Air Inlet (F) NPT	Body in.	125 PSI Setting (standard) Part No.	30 PSI Setting Part No.	60 PSI Setting Part No.
1/8	1/8	53.3210 N	53.3215 NS	
1/4	1/8	53.3220 N	53.3225 NS	53.3226 NS
*Repair kit		53.3801 N		
Bracket		53.3852 N		
Pressure gauge port : 1/8" (F) NPT				
Replacement pressure gauge :		62.1050	62.1135	62.11145

### 50 SCFM

Air Inlet (F) NPT	Body in.	125 PSI Setting (standard) Part No.	30 PSI Setting Part No.	60 PSI Setting Part No.
1/4	3/8	53.3340 N	53.3345 NS	53.3346 NS
3/8	3/8	53.3360 N	53.3365 NS	53.3366 NS
*Repair kit		53.3811 N		
Bracket		53.3854 N		
Pressure gauge port : 1/8" (F) NPT				
Replacement pressure gauge :		62.1050	62.1135	62.1140

### 140 SCFM

Air Inlet (F) NPT	Body in.	125 PSI Setting (standard) Part No.	30 PSI Setting Part No.	60 PSI Setting Part No.
3/8	1/2	53.3460 N	53.3465 NS	53.3466 NS
1/2	1/2	53.3470 N	53.3475 NS	53.3476 NS
3/4	1/2	53.3580 NS	53.3585 NS	53.3586 NS
*Repair kit		53.3820 N		
Bracket		53.3855 N		
Pressure gauge port : 1/4" (F) NPT				
Replacement pressure gauge :		62.2450	62.2535	62.2540

### 245 SCFM

Air Inlet (F) NPT	Body in.	125 PSI Setting (standard) Part No.	30 PSI Setting Part No.	60 PSI Setting Part No.
3/4	3/4	53.3680 N	53.3685 NS	53.3686 NS
1	3/4	53.3690 N	53.3695 NS	
*Repair kit		53.3830 N		
Bracket		53.3855 N		
Pressure gauge port : 1/4" (F) NPT				
Replacement pressure gauge :		62.2450	62.2535	62.2540

## Applications

- Controls pressure for specific applications
- Ensures an uniform pressure throughout the network
- Increases tool performance

## Features

- Solid modular construction
- Requires very little maintenance
- Reduces operating costs
- Pressure gauge and bracket included

## Specifications

### Maximum Working Pressure

150 PSI

### Working Temperature

5°C to 60°C (40°F to 140°F)

### Pressure Range

7 to 125 PSI  
7 to 30 PSI  
7 to 60 PSI

\* Repair kit: diaphragm, valve, springs and more



(Body 1/8)

### Applications

- Removes water, oil and dust particles from 5 microns
- Controls pressure for specific applications
- Ensures an uniform pressure throughout the network
- Increases tool performance and durability

### Features

- Solid modular construction
- Requires very little maintenance
- Reduces operating costs
- Pressure gauge and bracket included

### Specifications

#### Maximum Working Pressure

150 PSI

#### Working Temperature

5°C to 60°C (40°F to 140°F)

#### Filtration Element

5 microns

#### Pressure Range

7 to 125 PSI

### FILTER/REGULATOR

**BRACKET AND  
PRESSURE GAUGE INCLUDED**

#### POLYCARBONATE BOWL

#### METAL BOWL

#### 18 SCFM

Air Inlet (F) NPT	Body in.	Manual Drain Part No.	Automatic Drain Part No.	Manual Drain Part No.	Automatic Drain Part No.
1/8	1/8	53.4210 N	53.4211 N	53.4212 N	53.4213 N
1/4	1/8	53.4220 N	53.4221 N	53.4222 N	53.4223 N
<b>Bowl</b>		53.1832 N	53.1822 N	53.1833 N	53.1828 N
<b>*Repair kit filter</b>		53.4812 N	-	-	-
<b>Bracket</b>		53.3852 N	-	-	-
<b>*Repair kit regulator</b>		53.4820 N	-	-	-

Pressure gauge port : 1/8" (F) NPT

Replacement pressure gauge : 62.1050

#### 60 SCFM

Air Inlet (F) NPT	Body in.	Manual Drain Part No.	Automatic Drain Part No.	Manual Drain Part No.	Automatic Drain Part No.
1/4	3/8	53.4340 N	53.4341 N	53.4342 N	53.4343 N
3/8	3/8	53.4360 N	53.4361 N	53.4362 N	53.4363 N
<b>Bowl</b>		53.1834 N	53.1823 N	53.1835 N	53.1829 N
<b>*Repair kit filter</b>		53.4813 N	-	-	-
<b>Bracket</b>		53.3853 N	-	-	-
<b>*Repair kit regulator</b>		53.4830 N	-	-	-

Pressure gauge port : 1/8" (F) NPT

Replacement pressure gauge : 62.1050

#### 105 SCFM

Air Inlet (F) NPT	Body in.	Manual Drain Part No.	Automatic Drain Part No.	Manual Drain Part No.	Automatic Drain Part No.
3/8	1/2	53.4460 N	53.4461 N	53.4462 N	53.4463 N
1/2	1/2	53.4470 N	53.4471 N	53.4472 N	53.4473 N
3/4	1/2	53.4580 NS	53.4581 NS	53.4582 NS	53.4583 NS
<b>Bowl</b>		53.1836 N	53.1824 N	53.1837 N	53.1830 N
		53.1836 NS	53.1824 NS	53.1837 NS	53.1830 NS
<b>*Repair kit filter</b>		53.4814 N	-	-	-
<b>Bracket</b>		53.3854 N	-	-	-
<b>*Repair kit regulator</b>		53.4840 N	-	-	-

Pressure gauge port : 1/4" (F) NPT

Replacement pressure gauge : 62.2450 or 62.1050 for 3/4 F NPT only

\* Repair kit filter: element, deflector and baffle

\* Repair kit regulator: Diaphragm, valve, springs and more

LUBRICATOR		POLYCARBONATE BOWL	METAL BOWL
<b>20 SCFM</b>			
Air Inlet (F) NPT	Body in.	Part No.	Part No.
1/8	1/8	53.5210 N	53.5212 N
1/4	1/8	53.5220 N	53.5222 N
<b>Bowl</b>		53.5832 N	53.5833 N
<b>Bracket</b>		53.1842 N	-
<b>* Repair kit</b>		53.5820 N	-

<b>50 SCFM</b>			
Air Inlet (F) NPT	Body in.	Part No.	Part No.
1/4	3/8	53.5340 N	53.5342 N
3/8	3/8	53.5360 N	53.5362 N
<b>Bowl</b>		53.5834 N	53.5835 N
<b>Bracket</b>		53.1843 N	-
<b>* Repair kit</b>		53.5830 N	-

<b>140 SCFM</b>			
Air Inlet (F) NPT	Body in.	Part No.	Part No.
3/8	1/2	53.5460 N	53.5462 N
1/2	1/2	53.5470 N	53.5472 N
3/4	1/2	53.5580 NS	53.5582 N S
<b>Bowl</b>		53.5836 N	53.5837 N
		53.5836 NS	53.5837 NS
<b>Bracket</b>		53.1844 N	-
		53.1844 NS	-
<b>* Repair kit</b>		53.5840 N	-

<b>210 SCFM</b>			
Air Inlet (F) NPT	Body in.	Part No.	Part No.
3/4	3/4	53.5680 N	53.5682 N
1	3/4	53.5690 N	53.5692 N
<b>Bowl</b>		53.5836 N	53.5837 N
<b>Bracket</b>		53.1846 N	-
<b>* Repair kit</b>		53.5850 N	-

Repair kit: dome, valve & o'ring

#### LUBRICATION



The use of a lubricator remains the most effective method to lubricate air tools. The oil mist sprayed by the **AirMax** lubricator is perfectly mixed with compressed air to allow a better lubrication of moving equipment parts thus ensuring optimal performance.



#### Applications

- Improves performance and life of pneumatic tools

#### Features

- Solid modular construction
- Requires very little maintenance
- Reduces operating costs
- Injects oil as a fine mist for optimal performance

#### Specifications

**Maximum Working Pressure**  
150 PSI

**Working Temperature**  
5°C to 60°C (40°F to 140°F)

#### Bowl Capacity

20 SCFM : 26 ml  
50 SCFM : 57 ml  
140 SCFM : 170 ml

\* Oversize bowl available upon request

#### Recommended Oil

Airmax pneumatic tool oil (series 63)



### FILTER/REGULATOR + LUBRICATOR

### PRESSURE GAUGE AND MOUNTING BRACKET INCLUDED

#### POLYCARBONATE BOWL

#### METAL BOWL

#### 18 SCFM

Air Inlet (F) NPT	Body in.	Manual Drain Part No.	Automatic Drain Part No.	Manual Drain Part No.	Automatic Drain Part No.
1/8	1/8	53.6210 N	53.6211 N	53.6212 N	53.6213 N
1/4	1/8	53.6220 N	53.6221 N	53.6222 N	53.6223 N

Pressure gauge port : 1/8" (F) NPT

Replacement pressure gauge : 62.1050

#### 60 SCFM

Air Inlet (F) NPT	Body in.	Manual Drain Part No.	Automatic Drain Part No.	Manual Drain Part No.	Automatic Drain Part No.
1/4	3/8	53.6340 N	53.6341 N	53.6342 N	53.6343 N
3/8	3/8	53.6360 N	53.6361 N	53.6362 N	53.6363 N

Pressure gauge port : 1/8" (F) NPT

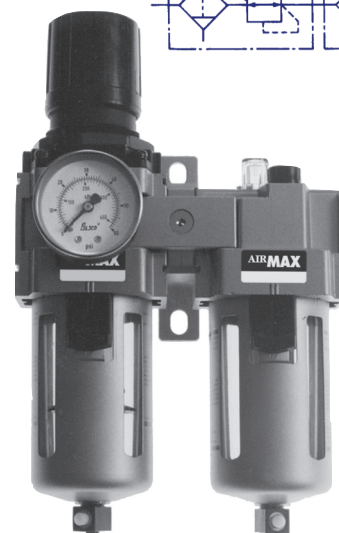
Replacement pressure gauge : 62.1050

#### 105 SCFM

Air Inlet (F) NPT	Body in.	Manual Drain Part No.	Automatic Drain Part No.	Manual Drain Part No.	Automatic Drain Part No.
3/8	1/2	53.6460 N	53.6461 N	53.6462 N	53.6463 N
1/2	1/2	53.6470 N	53.6471 N	53.6472 N	53.6473 N
3/4	1/2	53.6580 NS	53.6581 NS	53.6582 NS	53.6583 NS

Pressure gauge port : 1/4" (F) NPT

Replacement pressure gauge : 62.2450 or 62.1050 for 3/4 F NPT only



### Applications

- Removes water, oil and dust particles from 5 microns
- Controls pressure for specific applications
- Ensures uniform pressure throughout the network
- Improves tool performance and durability

### Features

- Solid modular construction
- Requires very little maintenance
- Reduces operating costs
- Pressure gauge and mounting bracket included

### Specifications

#### Maximum Working Pressure

150 PSI

#### Working Temperature

5°C to 60°C (40°F to 140°F)

#### Filtration Element

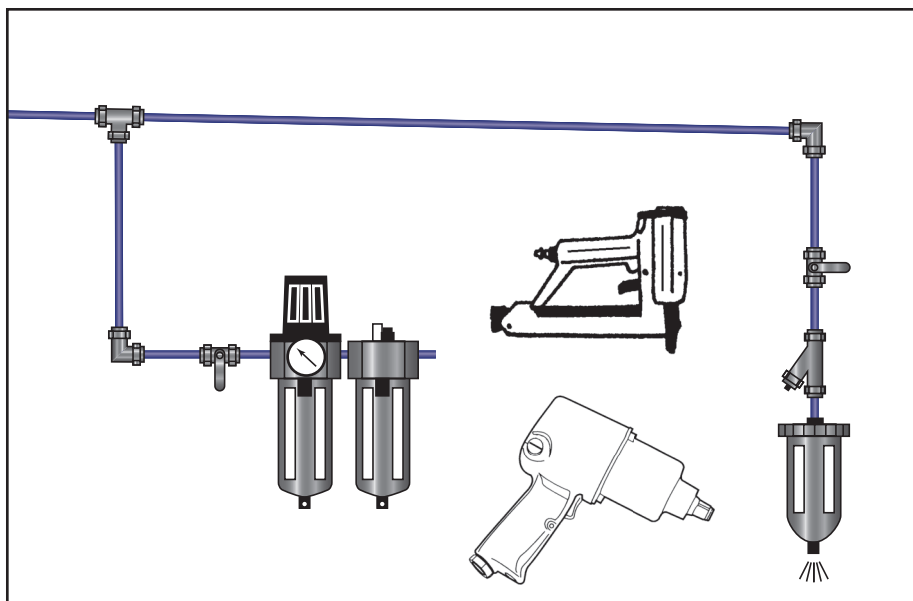
5 microns

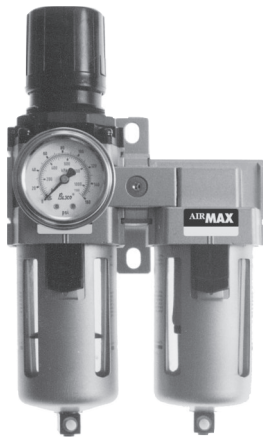
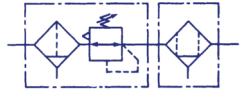
#### Pressure Range

7 to 125 PSI

#### Recommended Oil

Airmax pneumatic tool oil (Series 63)





## Applications

- Filters dust particles from 0.3 micron
- Removes up to 99.9% of oil and water mist contained in compressed air
- Controls pressure for specific applications
- Improves paint tools and sandblasting equipment performance for applications requiring no lubrication

## Features

- Solid modular construction
- Requires very little maintenance
- Reduces operating costs
- Pressure gauge and mounting bracket included

## Specifications

### Maximum Working Pressure

150 PSI

### Working Temperature

5°C to 60°C (40°F to 140°F)

### Filtration Element

0.3 micron

### Pressure Range

7 to 125 PSI

7 to 30 PSI

7 to 60 PSI

## FILTER/REGULATOR + COALESCING FILTER

## PRESSURE GAUGE AND MOUNTING BRACKET INCLUDED

### POLYCARBONATE BOWL

### METAL BOWL

### 5 SCFM

Air Inlet (F) NPT	Body in.	Manual Drain Part No.	Automatic Drain Part No.	Manual Drain Part No.	Automatic Drain Part No.
1/8	1/8	53.7210 NS	53.7211 NS	53.7212 NS	53.7213 NS
1/4	1/8	53.7220 NS	53.7221 NS	53.7222 NS	53.7223 NS

Pressure gauge port : 1/8" (F) NPT

Replacement pressure gauge : 62.1150

### 12 SCFM

Air Inlet (F) NPT	Body in.	Manual Drain Part No.	Automatic Drain Part No.	Manual Drain Part No.	Automatic Drain Part No.
1/4	3/8	53.7340 NS	53.7341 NS	53.7342 NS	53.7343 NS
3/8	3/8	53.7360 NS	53.7361 NS	53.7362 NS	53.7363 NS

Pressure gauge port : 1/8" (F) NPT

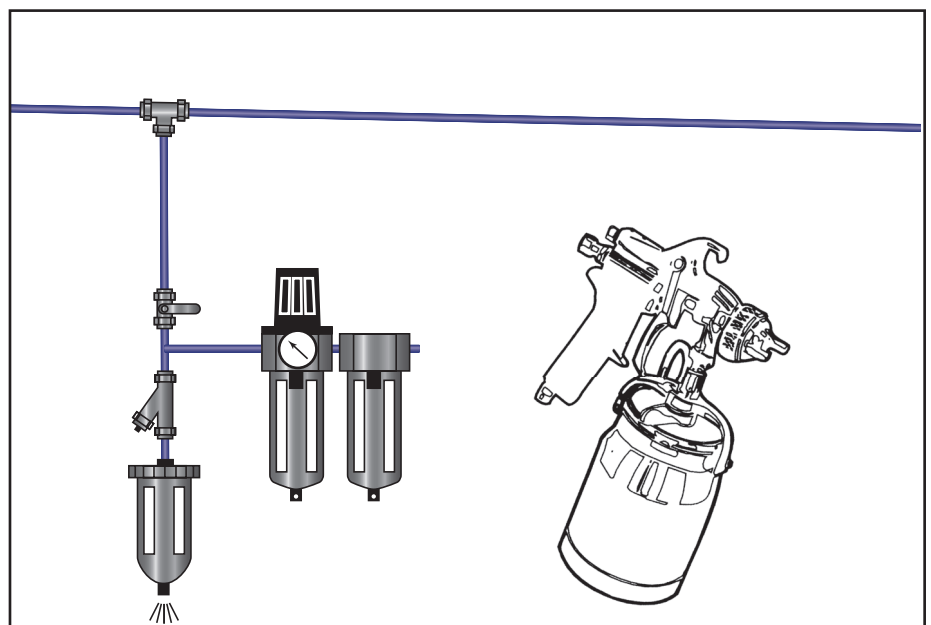
Replacement pressure gauge : 62.1150

### 28 SCFM

Air Inlet (F) NPT	Body in.	Manual Drain Part No.	Automatic Drain Part No.	Manual Drain Part No.	Automatic Drain Part No.
3/8	1/2	53.7460 N	53.7461 NS	53.7462 N	53.7463 NS
1/2	1/2	53.7470 N	53.7471 NS	53.7472 N	53.7473 NS
3/4	1/2	53.7580 NS	53.7581 NS	53.7582 NS	53.7583 NS

Pressure gauge port : 1/4" (F) NPT

Replacement pressure gauge : 62.2550 or 62.1050 for 3/4 F NPT only







### Applications

- Removes water, oil and dust particles from 5 microns
- Controls pressure for specific applications
- Ensures uniform pressure throughout the network
- Increases air tool performance and durability

### Features

- Solid modular construction
- Requires very little maintenance
- Reduces operating costs
- Pressure gauge and mounting bracket included

### Specifications

#### Maximum Working Pressure

150 PSI

#### Working Temperature

5°C to 60°C (40°F to 140°F)

#### Filtration Element

5 microns

#### Pressure Range

7 to 125 PSI

#### Bowl capacity

(voir p. 53-7)

#### Recommended Oil

Airmax pneumatic tool oil (Series 63)

### FILTER + REGULATOR + LUBRICATOR

### PRESSURE GAUGE AND MOUNTING BRACKET INCLUDED

#### POLYCARBONATE BOWL

#### METAL BOWL

#### 18 SCFM

Air Inlet (F) NPT	Body in.	Manual Drain Part No.	Automatic Drain Part No.	Manual Drain Part No.	Automatic Drain Part No.
1/8	1/8	53.8210 N	53.8211 N	53.8212 N	53.8213 N
1/4	1/8	53.8220 N	53.8221 N	53.8222 N	53.8223 N

Pressure gauge port : 1/8" (F) NPT

Replacement pressure gauge : 62.1050

#### 70 SCFM

Air Inlet (F) NPT	Body in.	Manual Drain Part No.	Automatic Drain Part No.	Manual Drain Part No.	Automatic Drain Part No.
1/4	3/8	53.8340 N	53.8341 N	53.8342 N	53.8343 N
3/8	3/8	53.8360 N	53.8361 N	53.8362 N	53.8363 N

Pressure gauge port : 1/8" (F) NPT

Replacement pressure gauge : 62.1050

#### 140 SCFM

Air Inlet (F) NPT	Body in.	Manual Drain Part No.	Automatic Drain Part No.	Manual Drain Part No.	Automatic Drain Part No.
3/8	1/2	53.8460 N	53.8461 N	53.8462 N	53.8463 N
1/2	1/2	53.8470 N	53.8471 N	53.8472 N	53.8473 N
3/4	1/2	53.8580 NS	53.8581 NS	53.8582 NS	53.8583 NS

Pressure gauge port : 1/4" (F) NPT

Replacement pressure gauge : 62.2450 or 62.1050 for 3/4 F NPT only

#### 175 SCFM

Air Inlet (F) NPT	Body in.	Manual Drain Part No.	Automatic Drain Part No.	Manual Drain Part No.	Automatic Drain Part No.
3/4	3/4	53.8680 N	53.8681 N	53.8682 N	53.8683 N
1	3/4	53.8690 N	53.8691 N	53.8692 N	53.8693 N

Pressure gauge port : 1/4" (F) NPT

Replacement pressure gauge : 62.2450

## FILTER + COALESCING FILTER + REGULATOR

## PRESSURE GAUGE AND MOUNTING BRACKET INCLUDED

### POLYCARBONATE BOWL

### METAL BOWL

#### 5 SCFM

Air Inlet (F) NPT	Body in.	Manual Drain Part No.	Automatic Drain Part No.	Manual Drain Part No.	Automatic Drain Part No.
1/8	1/8	53.9210 NS	53.9211 NS	53.9212 NS	53.9213 NS
1/4	1/8	53.9220 NS	53.9221 NS	53.9222 NS	53.9223 NS

Pressure gauge port : 1/8" (F) NPT

Replacement pressure gauge : 62.1150

#### 15 SCFM

Air Inlet (F) NPT	Body in.	Manual Drain Part No.	Automatic Drain Part No.	Manual Drain Part No.	Automatic Drain Part No.
1/4	3/8	53.9340 NS	53.9341 NS	53.9342 NS	53.9343 NS
3/8	3/8	53.9360 NS	53.9361 NS	53.9362 NS	53.9363 NS

Pressure gauge port : 1/8" (F) NPT

Replacement pressure gauge : 62.1150

#### 40 SCFM

Air Inlet (F) NPT	Body in.	Manual Drain Part No.	Automatic Drain Part No.	Manual Drain Part No.	Automatic Drain Part No.
3/8	1/2	53.9460 N	53.9461 NS	53.9462 N	53.9463 NS
1/2	1/2	53.9470 N	53.9471 NS	53.9472 N	53.9473 NS
3/4	1/2	53.9580 NS	53.9581 NS	53.9582 NS	53.9583 NS

Pressure gauge port : 1/4" (F) NPT

Replacement pressure gauge : 62.2550 or 62.1150 for 3/4 F NPT only



## Applications

- Improves paint tools and sandblasting equipment performance for applications requiring no lubrication
- Removes up to 99.9% of oil and water mist contained in compressed air
- Filters dust particles from 0.3 micron
- Controls pressure for specific applications
- Ensures uniform pressure throughout the network
- Increases tool performance and durability

## Features

- Superior quality and performance
- Solid modular construction
- Requires very little maintenance
- Reduces operating costs
- Pressure gauge and mounting bracket included

## Specifications

### Maximum Working Pressure

150 PSI

### Working Temperature

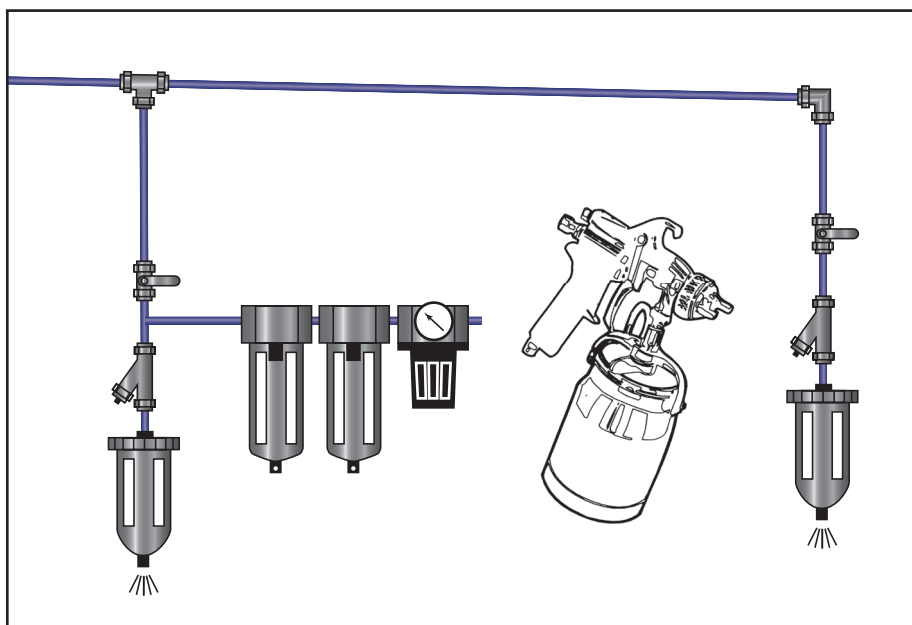
5°C to 60°C (40°F to 140°F)

### Filtration Element

0.3 micron

### Pressure Range

7 to 125 PSI



### Applications

- Suitable for semi-conductor industry.
- Good performance for outdoor facility.

### Features

- For High pressure use.
- Corrosion and chemical resistance.
- Removes water and particle.

### Specifications

#### Maximum Working Pressure

425 PSI

#### Working Temperature

-10°C to 70°C (14°F to 158°F)

#### Filtration Element

5 microns

#### Construction

Body: Stainless steel 316

Bowl: Stainless steel 316

Filter element: Stainless steel 316



# NEW

**BRACKET INCLUDED**

### AIR FILTER

Air Inlet (F) NPT	SCFM	Manual Drain Part No.	Semi-auto Drain Part No.
1/4"		53.1320SS	
1/4"	86	53.1340SS	
3/8"	86	53.1360SS	
1/2"	107	53.1370SS	
3/4"			53.1381SS
1"			53.1391SS



### AIR REGULATOR (GAUGE INCLUDED)

Air Inlet (F) NPT	SCFM	Part No.
1/4"		53.3320SS
1/4"	86	53.3340SS
3/8"	86	53.3360SS
1/2"	107	53.3370SS
3/4"		53.3380SS
1"		53.3390SS



### AIR FILTER/REGULATOR (GAUGE INCLUDED)

Air Inlet (F) NPT	SCFM	Manual Drain Part No.	Semi-auto Drain Part No.
1/4"		53.4320SS	
1/4"	73		53.4341SS
3/8"	77		53.4361SS
1/2"	88		53.4371SS
3/4"			53.4381SS
1"			53.4391SS



## NEW

**BACKET INCLUDED**



### Applications

- Suitable for semi-conductor industry.
- Good performance for outdoor facility.

### Features

- For High pressure use.
- Corrosion and chemical resistance.
- Removes water and particle.

### Specifications

**Maximum Working Pressure**  
425 PSI

**Working Temperature**  
-10°C to 70°C (14°F to 158°F)

**Filtration Element**  
5 microns

**Construction**  
Body: Stainless steel 316  
Bowl: Stainless steel 316  
Filter element: Stainless steel 316



### AIR LUBRICATOR

Air Inlet			
(F) NPT	SCFM	Part No.	
1/4"		53.5320SS	
1/4"	88	53.5340SS	
3/8"	90	53.5360SS	
1/2"	145	53.5370SS	
3/4"		53.5380SS	
1"		53.5390SS	



### AIR FILTER/REGULATOR+LUBRICATOR (GAUGE INCLUDED)

Air Inlet		Manual Drain	Semi-auto Drain
(F) NPT	SCFM	Part No.	Part No.
1/4"		53.6320SS	
1/4"	73		53.6341SS
3/8"	77		53.6361SS
1/2"	88		53.6371SS
3/4"			53.6381SS
1"			53.6391SS



### AIR FILTER+REGULATOR+LUBRICATOR (GAUGE INCLUDED)

Air Inlet		Manual Drain	Semi-auto Drain
(F) NPT	SCFM	Part No.	Part No.
3/4"			53.8381SS
1"			53.8391SS



### Applications

- Ideal to maintain output pressure under high flow conditions.

### Features

- Allows flows up to 80 SCFM
- Controls output pressure to within 1/4 inch water column pressure
- Dampening action of aspirator tube makes this regulator insensitive to changes in flow
- Can be serviced without removal from air line

### Specifications

#### Exhaust Capacity

4 SCFM

#### Effect of Supply Pressure Variation on Output

Less than 0.1 psi for 100 PSI change

#### Maximum air consumption

From 1.0 to 12.5 SCFH

#### Supply Pressure Maximum

250 PSI

#### Construction

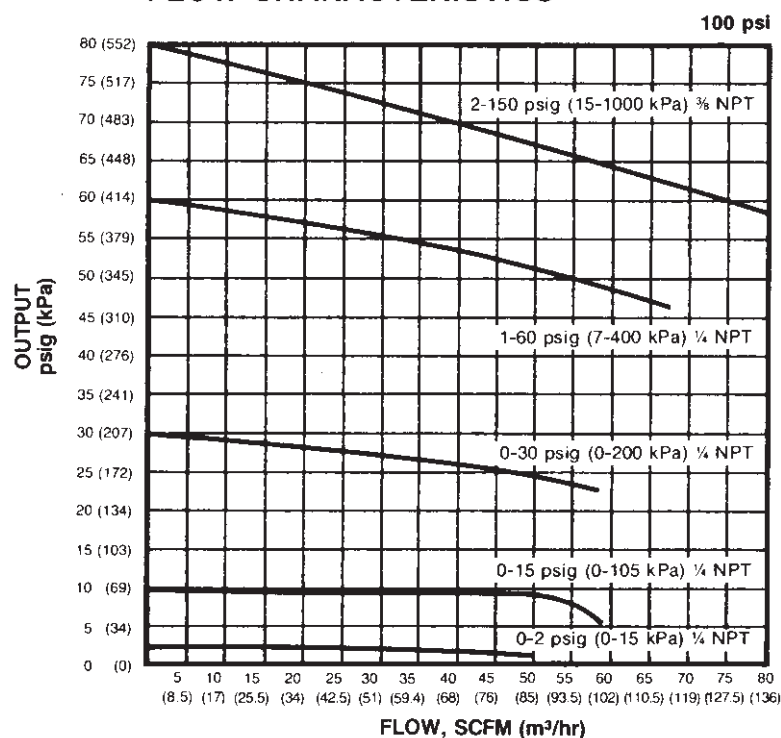
Body : Aluminium

Internal : Stainless steel, brass, plated steel, acetal

Diaphragm : Elastomer, polyester

Knob : Plastic

### FLOW CHARACTERISTICS



Gauge not included

Part No.	(F) NPT	PSI
56.3105	1/16"	0 - 5
56.3115	1/16"	0 - 15
56.3202	1/4"	0 - 2
56.3215	1/4"	0 - 15
56.3220	1/4"	0 - 30
56.3225	1/4"	0 - 150
56.3302	3/8"	0 - 2
56.3315	3/8"	0 - 15



## Features

- General purpose filters remove harmful water condensate, pipe scale, dirt and rust from your compressed air system.
  - This prevents corrosive damage to compressed air equipment and finished products.
  - Typically, general purpose filters are installed upstream of regulators to prevent valve failure.
  - Removes liquid water, dirt, pipe scale, and rust from air lines.
  - Protects components and air tools from premature failure.
  - Improves overall performance of the air system.
- Available in either manual or automatic drain
- Filter element standard: 40 micron
- Filter element options:  
3 micron & 5 micron

## Specifications

### Maximum working pressure

Manual bowl: 250 PSI  
Automatic bowl: 175 PSI

### Operating Temperature Range

Manual bowl: 40°F - 160°F  
Automatic bowl: 40°F - 120°F

## REMINDER

- For protection, use a main line filter, also use a general purpose filter at each work station.
- To extend the life of your oil removing element, use a general purpose filter before your oil removing filter.



Part No.	Thread (F) NPT	Max. Flow SCFM	Bowl Capacity	Drain
57.1342	1/4"	48	6 oz.	Manual
57.1343	1/4"	48	6 oz.	Auto
57.1362	3/8"	75	6 oz.	Manual
57.1363	3/8"	75	6 oz.	Auto
57.1372	1/2"	100	6 oz.	Manual
57.1373	1/2"	100	6 oz.	Auto
57.1472	1/2"	160	10 oz.	Manual
57.1473	1/2"	160	10 oz.	Auto
57.1582	3/4"	230	10 oz.	Manual
57.1583	3/4"	230	10 oz.	Auto
57.1592	1"	300	29 oz.	Manual
57.1593	1"	300	29 oz.	Auto
57.1642	1-1/4"	400	29 oz.	Manual
57.1643	1-1/4"	400	29 oz.	Auto
57.1672	1-1/2"	425	29 oz.	Manual
57.1673	1-1/2"	425	29 oz.	Auto
57.1682	2"	910	100 oz.	Manual
57.1693	3"	1300	200 oz.	Manual

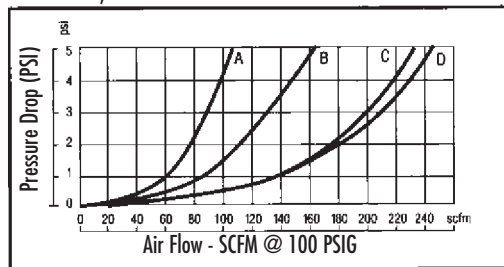
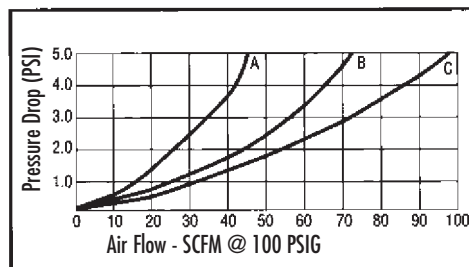
### PERFORMANCE CHARACTERISTICS - FOR 40 MICRON ELEMENT

A. 57.1342, 57.1343

B. 57.1362, 57.1363 C. 57.1372, 57.1373

B.57.1472,57.1473

C.57.1582, 57.1583

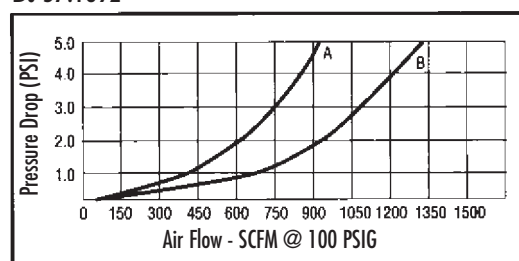
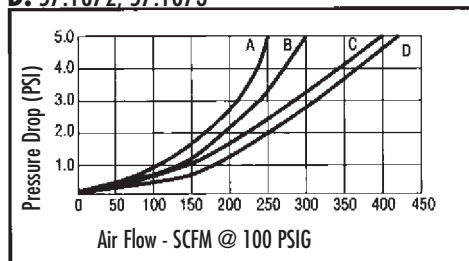


B. 57.1592, 57.1593 C. 57.1642, 57.1643

D. 57.1672, 57.1673

A. 57.1682

B. 57.1692



### REPLACEMENT PARTS

Part No.	Replacement Part	Description
<b>FOR MODEL NO. 57.1342, 57.1343, 57.1362, 57.1363, 57.1372, 57.1373</b>		
57.9540	Element Kit	40 Micron Sintered Bronze Element
57.9500	Manual Bowl	Manual Metal Bowl with Sight Glass (6 oz.)
57.9501	Automatic Bowl	Automatic Metal Bowl with Sight Glass (6 oz.)
57.9532	Sight Kit	Sight Glass, Retainer, Indicator Ball, O-Ring
57.9800	Indicator Kit	Top Sight Glass, Retainer, Indicator Ball, O-Ring
57.9515	Auto Drain Kit	Float Drain Assembly, Bowl Insert, O-Ring, Retainer Ring
<b>FOR MODEL NO. 57.1472, 57.1473, 57.1582, 57.1583</b>		
57.9542	Element Kit	40 Micron Sintered Bronze Element
57.9502	Manual Bowl	Manual Metal Bowl with Sight Glass (10 oz.)
57.9503	Automatic Bowl	Automatic Metal Bowl with Sight Glass (10 oz.)
57.9532	Sight Kit	Sight Glass, Retainer, Indicator Ball, O-Ring
57.9800	Indicator Kit	Top Sight Glass, Retainer, Indicator Ball, O-Ring
57.9515	Auto Drain Kit	Float Drain Assembly, Bowl Insert, O-Ring, Retainer Ring
<b>FOR MODEL NO. 57.1592, 57.1593, 57.1642, 57.1643, 57.1672, 57.1673</b>		
57.9568	Element Kit	40 Micron Sintered Bronze Element
57.9508	Manual Bowl	Manual Metal Bowl with Sight Glass (29 oz.)
57.9530	Sight Kit	Sight Assembly, O-Rings, Screw Replacement
<b>FOR MODEL NO. 57.1682, 57.1683</b>		
57.9504	Manual Bowl	Manual Metal Bowl with Sight Glass
57.9570	Element Kit	40 Micron Sintered Bronze Element and Gaskets
<b>FOR MODEL NO. 57.1693</b>		
57.9512	Manual Bowl	O-Ring, Metal Bowl with Sight, Drain Valve
57.9572	Element Kit	3 Micron Sintered Bronze Element and Gaskets

## Features

- Coalescing filter functions in a different way from a general purpose filter.
- Air flows from inside to outside through a coalescing element.
- Coalescing by definition means "to come together".
- It is a continuous process by which small aerosols and growing to emerge as a droplet on the down stream surface of the media which by its weight is gravitationally drained away.
- For maximum performance and efficiency, coalescing filters should be preceded by a general purpose filter.
- Coalescing filters are used for high filtration of oil aerosols and sub micron particles.
- They are often used with critical instrumentation, paint spraying equipment; more sophisticated air systems; blow molding bottling; in the food industry, and where air blows on a finished product.
- Removes submicron particles, particularly oil.
- Filter element option: 0.01 micron

## Applications

- Applications include paint spraying, pneumatic control instrumentation, printing, and protection of air bearings.
- For maximum efficiency, a particulate pre-filter needs to be installed upstream of the coalescing filter.

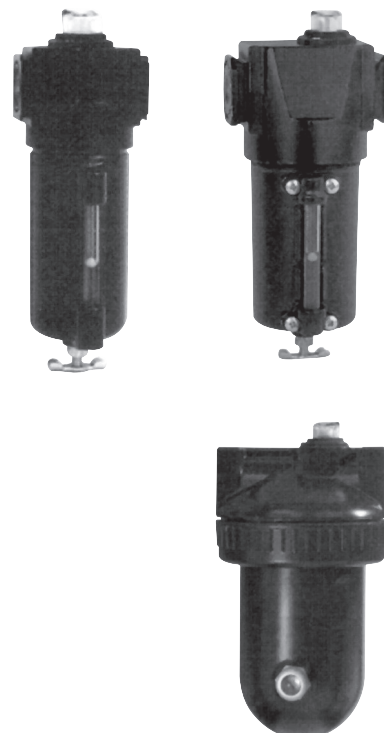
## Specifications

### Maximum working pressure

Manual bowl: 250 PSI  
Automatic bowl: 175 PSI

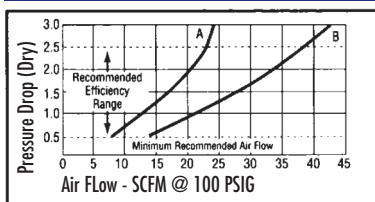
### Operating Temperature Range

Manual bowl: 40°F - 160°F  
Automatic bowl: 40°F - 120°F

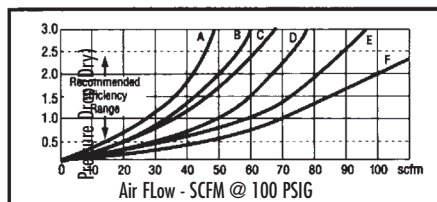


Part No.	Thread (F) NPT	Max. Flow SCFM	Bowl Capacity	Drain
57.2347	1/4"	24	6 oz.	Manual
57.2348	1/4"	24	6 oz.	Auto
57.2367	3/8"	37	6 oz.	Manual
57.2368	3/8"	37	6 oz.	Auto
57.2377	1/2"	37	6 oz.	Manual
57.2378	1/2"	37	6 oz.	Auto
57.2477	1/2"	55	10 oz.	Manual
57.2478	1/2"	55	10 oz.	Auto
57.2587	3/4"	60	10 oz.	Manual
57.2588	3/4"	60	10 oz.	Auto
57.2597	1"	185	29 oz.	Manual
57.2598	1"	185	29 oz.	Auto
57.2647	1-1/4"	300	60 oz.	Manual
57.2648	1-1/4"	300	60 oz.	Auto
57.2677	1-1/2"	400	60 oz.	Manual
57.2678	1-1/2"	400	60 oz.	Auto
57.2687	2"	415	100 oz.	Manual
57.2697	3"	620	100 oz.	Manual

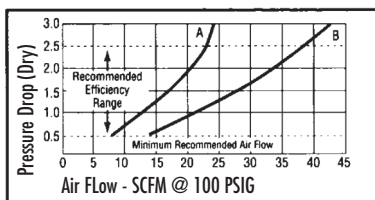
### PERFORMANCE CHARACTERISTICS



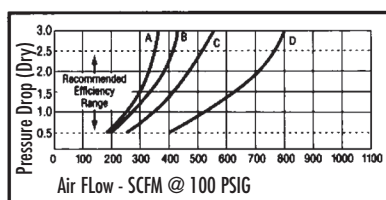
**A.57.2347, 57.2348**  
**B.57.2367, 57.2368**  
57.2377, 57.2378



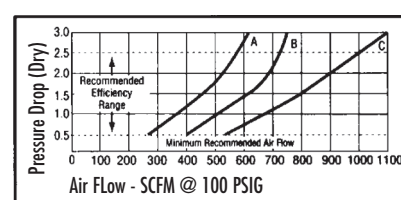
**B.57.2477, 57.2478**  
**C.57.2587, 57.2588**



**B.57.2597, 57.2598, 57.2647, 57.2648**  
**C.57.2677, 57.2678**



**B.57.2687**



**A. 57.2697**

### REPLACEMENT PARTS

AirMax Part No.	Replacement Part	Description
<b>FOR MODEL NO. 57.2347, 57.2348, 57.2367, 57.2368, 57.2377, 57.2378, 57.2747, 57.2767, 57.2777</b>		
57.9505	Indicator Kit	Screws, Sight, Spring Bracket, O-Rings, Inner/Outer Cylinders, Sight Dome
57.9500	Manual Bowl	Manual Metal Bowl with Sight Glass (6 oz.)
57.9501	Automatic Bowl	Automatic Metal Bowl with Sight Glass (6 oz.)
57.9544	Element Kit	0.03 Micron Coalescing Element
57.9515	Auto Drain Kit	Float Drain Assembly, Bowl Insert, O-Ring, Retaining Ring
57.9532	Sight Kit	Indicator Ball, Sight Tube, Retainer, O-Ring
<b>FOR MODEL NO. 57.2477, 57.2478, 57.2587, 57.2588, 57.2877, 57.2887</b>		
57.9505	Indicator Kit	Screws, Sight, Spring Bracket, O-Rings, Inner/Outer Cylinders, Sight Dome
57.9502	Manual Bowl	Manual Metal Bowl with Sight Glass (10 oz.)
57.9503	Automatic Bowl	Automatic Metal Bowl with Sight Glass (10 oz.)
57.9550	Element	0.03 Micron Coalescing Element
57.9515	Auto Drain Kit	Float Drain Assembly, Bowl Insert, O-Ring, Retaining Ring
57.9534	Sight	Sight Assembly, O-Rings, Screws
<b>FOR MODEL NO. 57.2597, 57.2598</b>		
57.9508	Manual Bowl	Manual Metal Bowl with Sight Glass (29 oz.)
57.9554	Element	0.03 Micron Coalescing Element
57.9530	Sight Kit	Sight Body, O-Rings, Retaining Nut, Indicator Ball, Sight and Dome Retainer
57.9515	Auto Drain Kit	Float Drain Assembly, Bowl Insert, O-Ring, Retaining Ring
<b>FOR MODEL NO. 57.2647, 57.2648, 57.2677, 57.2678</b>		
57.9510	Manual Bowl	Manual Metal Bowl with Sight Glass (60 oz.)
57.9556	Element	0.03 Micron Coalescing Element
57.9530	Sight Kit	Sight Body, O-Rings, Retaining Nut, Indicator Ball, Sight and Dome Retainer
<b>FOR MODEL NO. 57.2687</b>		
57.9504	Manual Bowl	Manual Metal Bowl with Sight Glass (100 oz.)
57.9558	Element	0.03 Micron Coalescing Element
57.9538	Sight Kit	Sight Body, O-Rings, Retaining Nut, Indicator Ball, Sight and Dome Retainer
<b>FOR MODEL NO. 57.2697</b>		
57.9504	Manual Bowl	Manual Metal Bowl with Sight Glass (100 oz.)
57.9560	Element	0.03 Micron Coalescing Element
57.9538	Sight Kit	Sight Body, O-Rings, Retaining Nut, Indicator Ball, Sight and Dome Retainer

## Features

- Coalescing filter functions in a different way from a general purpose filter.
- Air flows from inside to outside through a coalescing element.
- Coalescing by definition means "to come together".
- It is a continuous process by which small aerosols and growing to emerge as a droplet on the down stream surface of the media which by its weight is gravitationally drained away.
- For maximum performance and efficiency, coalescing filters should be preceded by a general purpose filter.
- Adsorber filters were engineered specifically for critical applications that will not tolerate the presence of oil vapors.
- If the compressed air has been prepared by a suitable refrigerated dryer and oil removing filter, the charcoal adsorber filter will insure oil concentrations.
- Features multi-wrapped layers of activated charcoal particles to increase air purification.
- Protects end processes from gaseous oil contamination and rids compressed air of oily odors.
- Removes hydrocarbons for use in analytical instruments.

## Specifications

### Maximum working pressure

Manual bowl: 250 PSI  
Automatic bowl: 175 PSI

### Operating Temperature Range

Manual bowl: 40°F - 160°F  
Automatic bowl: 40°F - 120°F

Part No.	Thread (F) NPT	Max. Flow SCFM	Bowl Capacity	Drain
57.2747	1/4"	24	6 oz.	Manual
57.2767	3/8"	37	6 oz.	Manual
57.2777	1/2"	37	6 oz.	Manual
57.2877	1/2"	56	10 oz.	Manual
57.2887	3/4"	60	10 oz.	Manual
57.2947	1"	185	29 oz.	Manual
57.2967	1-1/4"	300	60 oz.	Manual
57.2977	1-1/2"	400	60 oz.	Manual
57.2987	2"	475	100 oz.	Manual
57.2997	3"	620	100 oz.	Manual

## REPLACEMENT PARTS

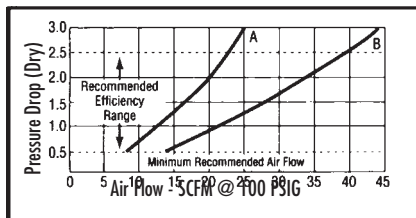
### Part No. Description

57.9546 Charcoal Absorber Element for bowl 10 oz.  
57.9551 Charcoal Absorber Element for bowl 29 oz.  
57.9552 Charcoal Absorber Element for bowl 60 oz.

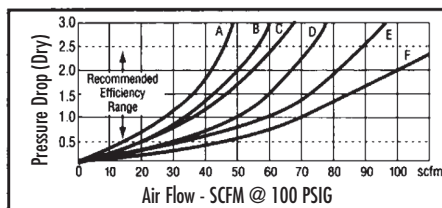


## PERFORMANCE CHARACTERISTICS

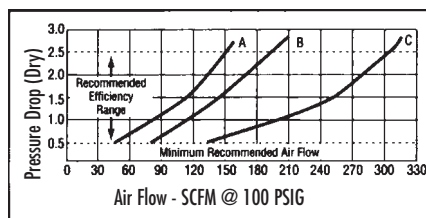
A. 57.2747 B. 57.2767, 57.2777



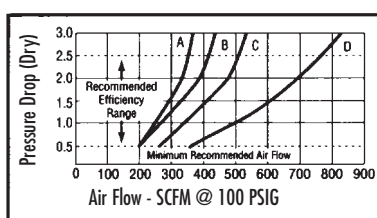
B. 57.2877 C. 57.2887



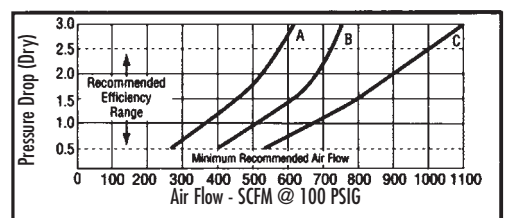
A. 57.2947 B. 57.2967 C. 57.2977



B. 57.2987



A. 57.2997





### Features

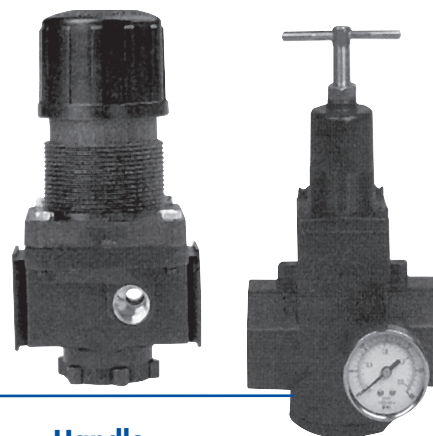
- Pneumatic equipment that operates at higher recommended pressure can cause excess torque, force, and wear and can waste compressed air.
- Operating below specified pressure can cause machines to fail to meet their design performance specifications.
- Therefore, precise air pressure control is essential to efficient operation of air powered equipment.
- An air line regulator is a specialized control valve which reduces upstream supply pressure level to a specified constant downstream pressure.
- Reinforce diaphragm for repeated accuracy on regulators.
- Quick response, self-relieving style units.

### Specifications

**Maximum working pressure**  
0 to 250 PSI

**Operating Temperature Range**  
40°F - 120°F

**Replacement gauge**  
Part no. 62.2560



Part No.	Thread (F) NPT	Max. Flow SCFM	Handle Type
57.3347	1/4"	50	Adjustment Knob
57.3367	3/8"	80	Adjustment Knob
57.3377	1/2"	100	Adjustment Knob
57.3477	1/2"	215	Adjustment Knob
57.3587	3/4"	220	Adjustment Knob
57.3597	1"	600	T-Handle
57.3647	1-1/4"	700	T-Handle
57.3677	1-1/2"	700	T-Handle

### Options

High Pressure (10 - 250 PSI)

Instrument Pressure (3 - 20 PSI)

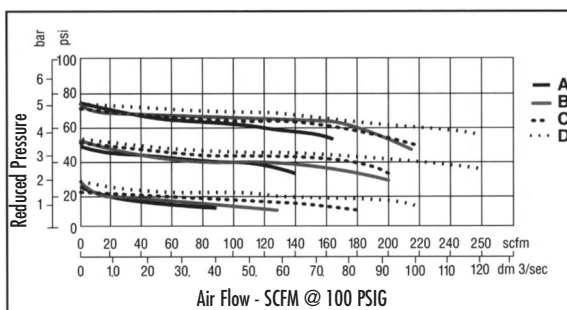
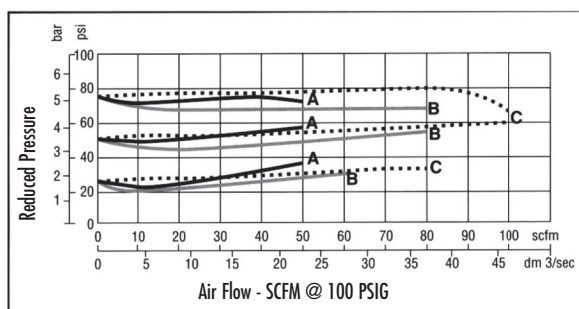
Low Pressure (3 - 20 PSI)

Non Relieving

T-Handle

Gauge included  
Mounting bracket available

### PERFORMANCE CHARACTERISTICS



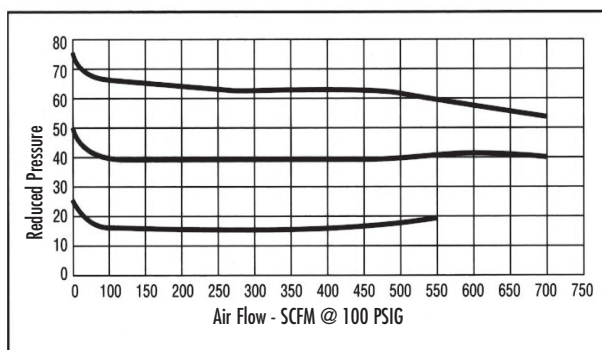
A. 57.3347

B. 57.3367

C. 57.3477

B. 57.3477

C. 57.3587



57.3597, 57.3647, 57.3677

# NEW

## Pilot Regulator

# Series 57

### PILOT REGULATOR 1 1/2" F NPT

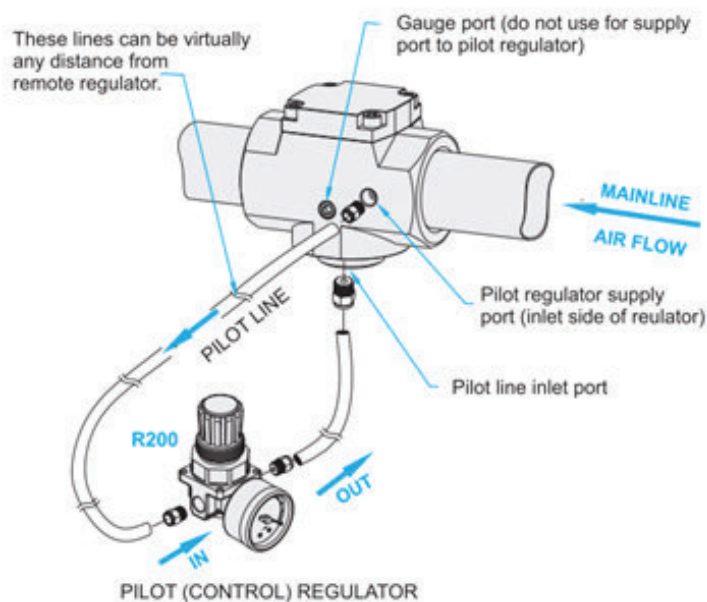
#### Specifications

Air inlet	1 1/2" F NPT
Fluid	Compressed air
Regulator construction	Piston
Pressure range	0 ~ 8 kgf/cm <sup>2</sup>
Maximum flow	1059 CFM (Inlet 7kgf/cm <sup>2</sup> / Outlet 6kgf/cm <sup>2</sup> )
Ambiant temperature	-10°C ~ 60°C
Net weight	2.8 kg
Accessories	Pressure sensor, plug



**PART NO. 57.3680**

#### Installation



# Series 57

## Metal Bowl

### Features

- Most pneumatic system components and air tools require oil lubrication for proper operation and long service life.
- Too little oil can cause excessive wear and premature failure. Too much oil is wasteful and can be contaminant, particularly when carried over with the air exhaust.
- Pneumatic equipment can be lubricated by the use of an air line lubricator.
- Filtered and regulated air enters the lubricator and is mixed with oil in an aerosol mist.
- The air is then routed to the operating system.
- Injects a fine stream of oil into the air stream to automatically lubricate operated tools and other devices.
- Extends life of downstream components
- Precise control of oil feed with need valve adjustment knob.
- Add minimal pressure drop to the air system.
- Recommended oil : AirMax Oil for pneumatic tool 63.6005, 63.6010 et 63.6040

### Specifications

**Maximum working pressure**  
250 PSI

**Operating Temperature Range**  
40°F - 175°F

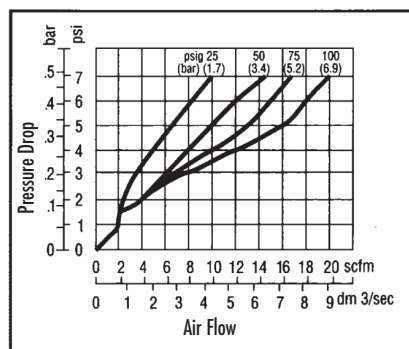
**Bowl Type**  
Metal w/Sight



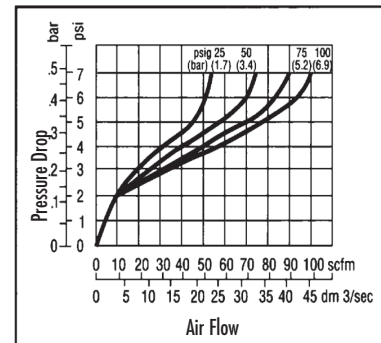
Part No.	Thread (F) NPT	Max. Flow SCFM	Bowl Capacity	SCFM needed for Drip Rate
57.5342	1/4"	16	6 oz.	2 SCFM
57.5362	3/8"	82	6 oz.	2 SCFM
57.5372	1/2"	142	6 oz.	2 SCFM
57.5472	1/2"	142	10 oz.	2 SCFM
57.5582	3/4"	142	10 oz.	2 SCFM
57.5592	1"	175	29 oz.	30 SCFM
57.5672	1-1/2"	175	29 oz.	30 SCFM

### PERFORMANCE CHARACTERISTICS

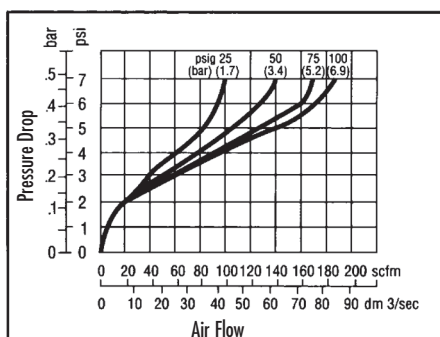
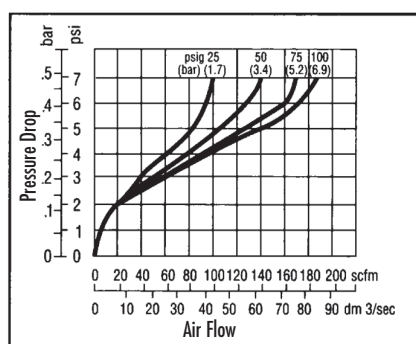
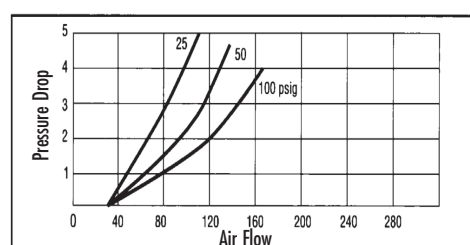
57.5342



57.5362



57.5372

57.5472  
57.558257.5592,  
57.5672

**REPLACEMENT PARTS**

<b>Part No.</b>	<b>Replacement Part</b>	<b>Description</b>
<b>FOR MODEL NO. 57.5342, 57.5362, 57.5372</b>		
57.9700	Dome Kit	Adjustable Cap, Adjustable Dome Assembly, Internal Sight Dome, O-Rings
57.9710	Fill Plug Kit	Fill Plug, O-Ring
57.9532	Sight kit	Indicator Ball, Sight Tube, with Retainer, O-Rings
57.9724	Repair Kit	By-Pass Spring, O-Rings, Retaining Ring Tube
57.9520	Manual Bowl	Manual Metal Bowl with Sight Glass 6 oz
<b>FOR MODEL NO. 57.5472, 57.5582</b>		
57.9700	Dome	Adjustable Cap, Adjustable Dome Assembly, Internal Sight Dome, O-Rings
57.9712	Fill Plug Kit	Fill Plug, O-Ring
57.9534	Sight Kit	Indicator Ball, Sight Tube, with Retainer, O-Rings
57.9724	Repair Kit	Aspirator/Bypass Housing Assembly, Oil Flow Check Ball, By-Pass
57.9726	Repair Kit	By-Pass Spring, O-Rings, Retaining Ring Tube
57.9522	Manual Bowl	Manual Metal Bowl with Sight Glass 10 oz
<b>FOR MODEL NO. 57.5592</b>		
57.9724	Repair Kit	Filter Plug, O-Ring, Element, Tube Assembly
57.9524	Manual Bowl	Manual Metal Bowl with Sight Glass 29 oz
57.9530	Sight Kit	Sight, Ball, Retainer, Gaskets
<b>FOR MODEL NO. 57.5672</b>		
57.9533	Repair Kit	Filter Plug, O-Ring, Element, Tube Assembly
57.9524	Manual Bowl	Manual Metal Bowl with Sight Glass 29 oz
57.9530	Sight Kit	Sight, Ball, Retainer, Gaskets

### Features

- Combines filter and pressure regulator into one space saving unit.
- Output performance equal to an individual filter and regulator units.
- Reduced pressure outputs of 5 - 125 PSI

### Specifications

#### Maximum working pressure

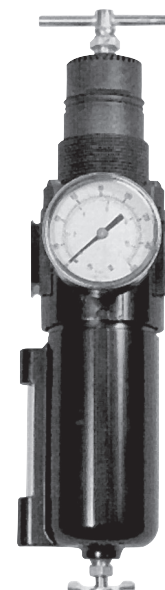
Manual bowl: 250 PSI  
Automatic bowl: 175 PSI

#### Operating Temperature Range

Manual bowl: 40°F - 160°F  
Automatic bowl: 40°F - 120°F

#### Bowl Type

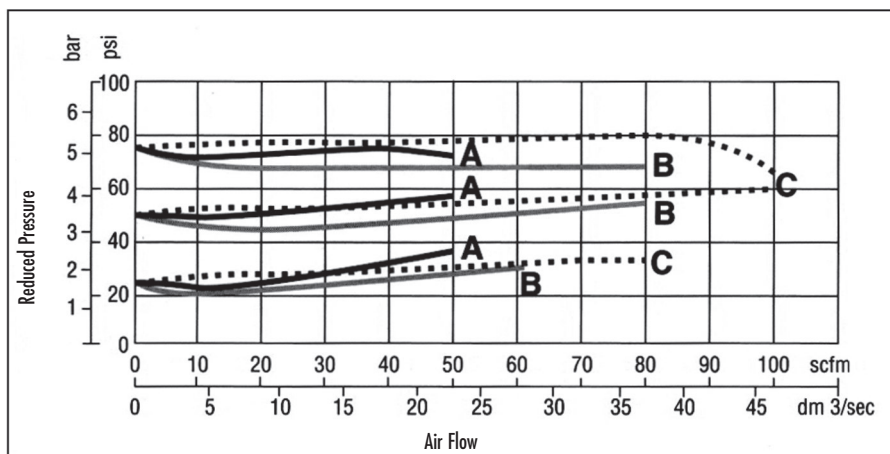
Metal



Gauge included.

Part No.	Thread (F) NPT	Flow SCFM	Bowl Capacity	Drain
57.4347	1/4"	50	6 oz.	Manual
57.4348	1/4"	50	6 oz.	Auto
57.4367	3/8"	80	6 oz.	Manual
57.4368	3/8"	80	6 oz.	Auto
57.4377	1/2"	100	6 oz.	Manual
57.4378	1/2"	100	6 oz.	Auto

## PERFORMANCE CHARACTERISTICS



A. 57.4347, 57.4348

B. 57.4367, 57.4368

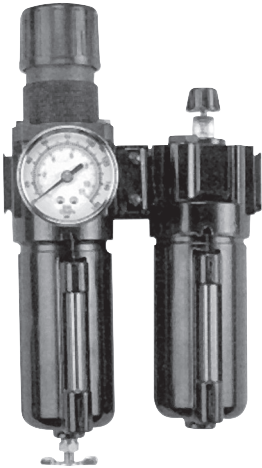
C. 57.4377, 57.4378

## REPLACEMENT PARTS

Replacement Part No.	Part	Description
<b>FOR MODEL NUMBERS 57.4347, 57.4348, 57.4367, 57.4368, 57.4377, 57.4378</b>		
57.9630	Spring Kit	Adjusting Spring 10 @ 250 PSI
57.9612	Diaphragm Kit	Relieving Diaphragm 0 - 250 PSI
57.9600	Valve Kit	Valve Assembly, O-Ring, Spring Gasket, Back Cap
57.9540	Element Kit	40 Micron Sintered Bronze Element
57.9500	Bowl Kit	Metal Bowl, Sight Tube and Ball, O-Rings, Drain
57.9515	Auto Drain Kit	Float Drain



## Filter/Regulator + Lubricator



Gauge included.

### Features

- Filter/regulator combines filter and pressure regulator into one space saving unit.
- Filter/regulator's output performance equal to an individual filter and regulator units.
- Lubricator injects a fine stream of oil into the air stream to automatically lubricate operated tools and other devices.

### Specifications

#### Maximum working pressure

Manual bowl: 250 PSI

Automatic bowl: 175 PSI

#### Operating Temperature Range

Manual bowl: 40°F - 160°F

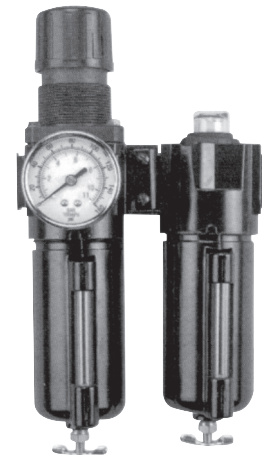
Automatic bowl: 40°F - 120°F

#### Bowl Type

Metal

Part No.	Thread (F) NPT	Flow SCFM	Bowl Capacity	Drain
57.6347	1/4"	16	6 oz.	Manual
57.6348	1/4"	16	6 oz.	Auto
57.6367	3/8"	80	6 oz.	Manual
57.6368	3/8"	80	6 oz.	Auto
57.6377	1/2"	100	6 oz.	Manual
57.6378	1/2"	100	6 oz.	Auto

## FILTER / REGULATOR + COALESCING FILTER



Gauge included.

### Features

- Filter/regulator combines filter and pressure regulator into one space saving unit.
- Filter/regulator's output performance equal to an individual filter and regulator units.
- Coalescing filter removes submicron particles, particularly oil.

### Specifications

#### Maximum working pressure

Manual bowl: 250 PSI

Automatic bowl: 175 PSI

#### Operating Temperature Range

Manual bowl: 40°F - 160°F

Automatic bowl: 40°F - 120°F

#### Bowl Type

Metal

Part No.	Thread (F) NPT	Flow SCFM	Bowl Capacity	Drain
57.7347	1/4"	24	6 oz.	Manual
57.7348	1/4"	24	6 oz.	Auto
57.7367	3/8"	37	6 oz.	Manual
57.7368	3/8"	37	6 oz.	Auto
57.7377	1/2"	37	6 oz.	Manual
57.7378	1/2"	37	6 oz.	Auto

### FILTER + REGULATOR + LUBRICATOR

#### Features

- Unit are modular systems that have insert interlocking features allowing simple installation in any location.
- Units can be removed or installed without disturbing existing piping.

#### Specifications

##### Maximum working pressure

Manual bowl: 250 PSI

Automatic bowl: 175 PSI

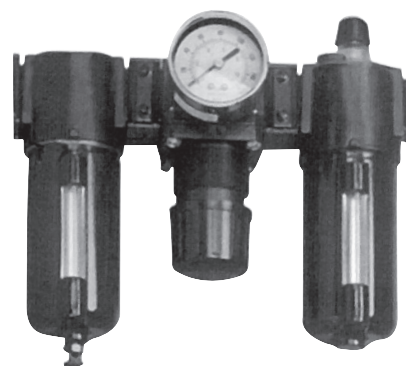
##### Operating Temperature Range

Manual bowl: 40°F - 160°F

Automatic bowl: 40°F - 120°F

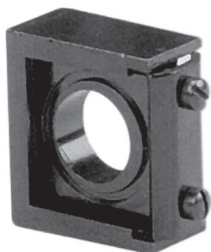
##### Bowl Type

Metal



Gauge included.

Part No.	Thread (F) NPT	Flow SCFM	Bowl Capacity	Drain
57.8347	1/4"	50	6 oz.	Manual
57.8348	1/4"	50	6 oz.	Auto
57.8367	3/8"	80	6 oz.	Manual
57.8368	3/8"	80	6 oz.	Auto
57.8377	1/2"	100	6 oz.	Manual
57.8378	1/2"	100	6 oz.	Auto

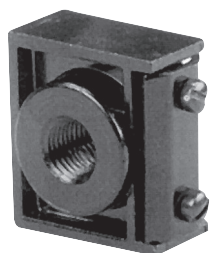


### MODULAR ADAPTER

Insert slides are designed to guide the insert to an interlocking position on the unit body.

Design provides a unique safety feature should the insert plate be removed while the air line is under pressure, the interlocking slide will prevent blowing away.

Part No.	Description
57.9000	Modular Adapter x 2

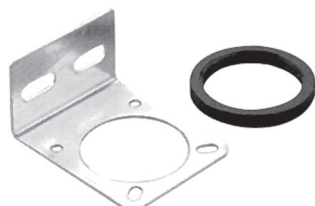


### PIPE PORT ADAPTER

Any four of separate ports permit instant pipe sizing of every Standard unit.

Special locking design prevents backing out of lock plate screws and keeps the screws in place when the plate is removed.

Part No.	Description
57.9147	1/4" (F) NPT x 2
57.9167	3/8" (F) NPT x 2
57.9177	1/2" (F) NPT x 2
57.9187	3/4" (F) NPT x 2

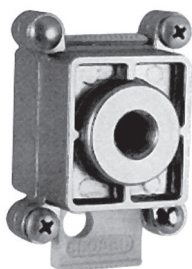


### MOUNTING BRACKETS

Wall mounting brackets for Standard FRL units.

Permits bracket mounting from inlet and outlet ports, slide valve and diverter blocks.

Part No.	Description
57.9300	1/4", 3/8", 1/2" (F) NPT
57.9310	1/4", 3/8", 1/2" (F) NPT
57.9320	1/2", 3/4" (F) NPT
57.9330	For Regulator High Flow

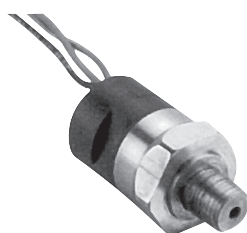


### OSHA LOCKOUT, 3-WAY VALVE

Exhausts all downstream pressure when closed and can be locked in closed position with customer supplied pad lock.

Handles all standard system air flows and will exhaust 6 scfm @ 100 psi.

Part No.	Description
57.9247	1/4", 3/8", 1/2" (F) NPT
57.9267	1/4", 3/8", 1/2" (F) NPT
57.9277	1/2", 3/4" (F) NPT



### PRESSURE SWITCH

Can be install anywhere in a pneumatic or hydraulic system.

Often used to protect air compressors and pneumatically operated equipment from damage caused by overpressurization.

Adjustable actuation range from 25 psi to 95 psi

Maximum pressure 300 psi

Part No.	Description
57.9350	1/4" (M) NPT-3 Wire Color - Black : Common Closed; Green : Normally Closed; Red : Normally Open



### Features

- Differential pressure gauge
- Liquid level indicator
- Manual drain (ball valve)

### Specifications

- Maximum working pressure: 232 psig
- Maximum inlet temperature: 150°F

### HOUSING SPÉCIFICATIONS

CFM	NPT Port	Height	Width	Weight (lbs) *
35	1/2"	12-1/4"	4-1/8"	3.25
60	1"	15"	4-1/8"	3.60
100	1-1/2"	19-3/8"	5-1/2"	6.85
175	1-1/2"	19-3/8"	5-1/2"	6.85
255	1-1/2"	27-1/4"	5-1/2"	8.75
380	2"	29-5/8"	5-7/8"	8.80
500	2"	29-5/8"	5-7/8"	21.55

\* Including differential pressure gauge

### ACCESSORIES

Part No.	Description
58.1020	External Float Drain
11.2437K	External Timed Drain (120V)
58.1002	Liquid Level Indicator
58.1001	Differential Pressure Gauge
58.1003	Internal Auto Drain



### FILTER GRADE

Description	09	07	05	03	01
Filter Type	Separator/filter	General Coalescing	Fine Coalescing	Extra-Fin Coalescing	Activated Carbon
Element Color	Yellow	White	Red	Blue	Green
Solid Filtration Grade [μ]	3	1	0.01	0.01	0.01
Oil Filtration [ppm w/w]	5	1	0.01	0.001	0.003
Max. Liquid Loading [ppm w/w]	20 000	1 000	60	40	n/a
Liquid Removal Efficiency	n/a	99.9%	99.9%	99.999%	n/a
Pressure Drop - Dry [psid]	1	1	1	2	1
Pressure Drop - Wet [psid]	2.5	2	3	5	n/a

### PART No. - HOUSING & ELEMENTS

CFM	Housing	09	07	05	03	01
35	58.0016	58.0916	58.0716	58.0516	58.0316	58.0116
60	58.0020	58.0920	58.0720	58.0520	58.0320	58.0120
100	58.0024	58.0924	58.0724	58.0524	58.0324	58.0124
175	58.0028	58.0928	58.0728	58.0528	58.0328	58.0128
255	58.0032	58.0932	58.0732	58.0532	58.0332	58.0132
380	58.0036	58.0936	58.0736	58.0536	58.0336	58.0136
500	58.0040	58.0940	58.0740	58.0540	58.0340	58.0140

Part No.	CFM	NPT Port	Max. Liquid Loading	Liquid removal efficiency
58.2015	35	1/2"	20 000 ppm	95%
58.2025	60	3/4"	20 000 ppm	95%
58.2037	100	1"	20 000 ppm	95%
58.2055	175	1-1/4"	20 000 ppm	95%
58.2087	255	1-1/2"	20 000 ppm	95%
58.2140	380	2"	20 000 ppm	95%





**CBM MOUNT**

## 1 1/2" DIA. 1/8" NPT

Part No.	Pressure Range (PSI)
62.1050*	0-160
62.1110	30" Hg
62.1130	0-15
62.1135	0-30
62.1140	0-60
62.1145	0-100
62.1150	0-160
62.1155	0-200
62.1160	0-300

Mounting Bracket : 62.1395

\* Acrylic lens

## 2" DIA. 1/8" NPT

Part No.	Pressure Range (PSI)
62.2135	0-30
62.2140	0-60
62.2145	0-100
62.2150	0-160
62.2155	0-200

Mounting Bracket : 62.2795

## 2" DIA. 1/4" NPT

Part No.	Pressure Range (PSI)
62.2450*	0-160
62.2510	30" Hg
62.2530	0-15
62.2535	0-30
62.2540	0-60
62.2545	0-100
62.2550	0-160
62.2555	0-200
62.2560	0-300

Mounting Bracket : 62.2795

\* Acrylic lens



**LM MOUNT**

## 1 1/2" DIA. 1/8" NPT

Part No.	Pressure Range (PSI)
62.1310	30" Hg
62.1330	0-15
62.1335	0-30
62.1340	0-60
62.1345	0-100
62.1350	0-160
62.1355	0-200

## 2" DIA. 1/8" NPT

Part No.	Pressure Range (PSI)
62.2335	0-30
62.2345	0-100
62.2350	0-160

## 2" DIA. 1/4" NPT

Part No.	Pressure Range (PSI)
62.2650*	0-160
62.2710	30" Hg
62.2730	0-15
62.2735	0-30
62.2740	0-60
62.2745	0-100
62.2750	0-160
62.2755	0-200
62.2760	0-300

\* Acrylic lens



## Applications

- For compressors, FRL, air lines, pneumatic tools and equipments

## Features

- High quality dry gauges designed to provide reliable service
- For gas and liquid, non-crystallising and non-viscous, on applications not corrosive to brass
- Heat and corrosion resistant

## Specifications

### Maximum Working Pressure

Should be limited to 75% of the dial range

### Working Temperature

-25°C to 60°C (-13°F to 140°F)

### Reading Accuracy (@ 20°C)

± 0.3% /10°C variation

### Mounting

CBM : Center back mount

LM : Lower mount

### Construction

- High quality copper mechanism
- Steel painted case
- Glass lens
- Acrylic lens for specific models

### Tolerance

± 3-2-3 %

**1 bar = 14.5 PSI**

# Series 62

## Dry Pressure Gauges



### CBM MOUNT

2 1/2" DIA. 1/4" NPT

Part No.	Pressure Range (PSI)
62.3510	30" Hg
62.3530	0-15
62.3535	0-30
62.3540	0-60
62.3545	0-100
62.3550	0-160
62.3555	0-200
62.3560	0-300

Mounting Bracket : 62.3795



### MOUNTING BRACKET (MOUNTING BRACKET FOR PANEL)

Part No.	Description
62.1395	Mounting Bracket for 1 1/2" dia.
62.2795	Mounting Bracket for 2" dia.



### LM MOUNT

2 1/2" DIA. 1/4" NPT

Part No.	Pressure Range (PSI)
62.3710	30" Hg
62.3715	30" Hg / 0-30
62.3720	30" Hg / 0-60
62.3725	30" Hg / 0-100
62.3730	0-15
62.3735	0-30
62.3740	0-60
62.3745	0-100
62.3750	0-160
62.3755	0-200
62.3760	0-300
62.3765	0-600
62.3770	0-1000
62.3780	0-3000
62.3785	0-5000

4" DIA. 1/4" NPT

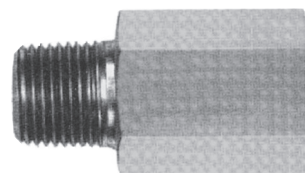
Part No.	Pressure Range (PSI)
62.4710	30" Hg
62.4715	30" Hg / 0-30
62.4730	0-15
62.4735	0-30
62.4740	0-60
62.4745	0-100
62.4750	0-160
62.4755	0-200
62.4760	0-300
62.4765	0-600
62.4785	0-5000

## BRASS PRESSURE SNUBBER

### Applications

- Reduce the effects of vibration and pulsation which can damage the gauge
- Incorporated stainless steel element

Part No.	Fitting	Pressure
62.5000	1/4" NPT	1500 PSI

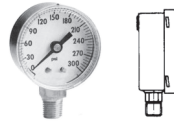




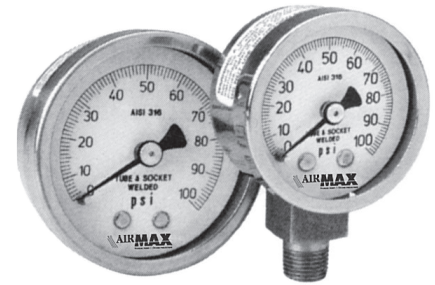
*Silicone fluid does not turn yellow at high temperature*



**CBM MOUNT**



**LM MOUNT**



## 2 1/2" DIA. 1/4" NPT

Part No.	Pressure Range (PSI)
62.6510	30" Hg
62.6535	0-30
62.6540	0-60
62.6545	0-100
62.6550	0-160
62.6560	0-300
62.6563	0-500
62.6565	0-600
62.6570	0-1 000
62.6575	0-1 500
62.6580	0-2 000
62.6585	0-3 000
62.6588	0-4 000
62.6590	0-5 000
62.6592	0-6 000
62.6595	0-10 000

## 4" DIA. 1/4" NPT

Part No.	Pressure Range (PSI)
62.6710	30" Hg
62.6735	0-30
62.6740	0-60
62.6745	0-100
62.6750	0-160
62.6760	0-300
62.6765	0-600
62.6770	0-1 000
62.6780	0-2 000
62.6785	0-3 000
62.6790	0-5 000

## 2 1/2" DIA. 1/4" NPT

Part No.	Pressure Range (PSI)
62.6610	30" Hg
62.6635	0-30
62.6640	0-60
62.6645	0-100
62.6650	0-160
62.6655	0-200
62.6660	0-300
62.6663	0-500
62.6665	0-600
62.6670	0-1 000
62.6675	0-1 500
62.6680	0-2 000
62.6685	0-3 000
62.6688	0-4 000
62.6690	0-5 000
62.6692	0-6 000
62.6695	0-10 000

## 4" DIA. 1/4" NPT

Part No.	Pressure Range (PSI)
62.6810	30" Hg
62.6835	0-30
62.6840	0-60
62.6845	0-100
62.6850	0-160
62.6855	0-200
62.6860	0-300
62.6865	0-600
62.6870	0-1 000
62.6875	0-1 500
62.6880	0-2 000
62.6885	0-3 000
62.6890	0-5 000
62.6895	0-10 000

## Applications

- Ideal for pneumatic systems, machine tools and equipments, compressors and hydraulic tools which produce vibration and pulsation
- Excellent choice for industries; agro-food, agriculture, pharmaceutical, petrochemical or in any other non-corrosive environment

## Features

- For gas, liquid and fluids, non-viscous and non-crystalline, not corrosive to copper alloy
- Excellent resistance to strong fluctuation, pulsation, vibration and metal fatigue
- Stainless steel case
- Quality copper mechanism
- High quality clear silicone fluid does not turn yellow at high temperature
- Polycarbonate lens

## Specifications

### Maximum Working Pressure

Should be limited to 75% of the dial range

### Working Temperature

-20°C to 80°C (-4°F to 176°F)

### Mounting

CBM : Center back mount

LM : Lower mount

## MOUNTING BRACKET FOR PANEL

Part No.	Description
62.3795	Mounting Bracket for CBM 2-1/2" dia.
62.6795	Mounting Bracket for CBM 4" dia.

# NEW

### DIGITAL GAUGE



**Part No. 62.7000**

### Specifications

Service : DPGA :	Air and compatible gases; DPW
Wet materials :	DPGA : 316L SS, silicone sensor DPGW : 316L SS.
Housing materials :	ABS plastic
Accuracy :	1,0 % F.S. (includes linearity, hysteresis, repeatability) 2X pressure range
Pressure:	Vacuum maximum pressure range: 30 PSI
Temperature range:	30 to 120 °F (-1 to 49 °C).
Thermal effect :	0.05 % FS/°F.
Size :	2.62 in. OD x 1.52 in. deep
Connection :	1/4" (M) NPT LM (Low mount)
Display :	4 digit LCD (0.425" H x 0.234" W)
Power requirements :	9 V alkaline battery included remplaçable by the user
Auto shut-off :	20 minutes
Weight :	5.6 oz (160 g)

### DRY GAUGE WITH 2 NEEDLES

#### Description

- Housing :	Stainless steel 304 AISI, IP65
- Bayonet :	Stainless steel 304 AISI
- Dial :	Aluminium, white background, graduations in black (PSI) and blue (kPa)
- Range:	double, PSI and kPa
- Resolution :	1/2 division
- Bourdon tube:	Stainless steel 316L AISI
- Connection :	Stainless steel 316L AISI, 1/4"NPT ( 2-1/2" et 4" diameter) with restriction screw
- Lens :	Acrylic

#### Temperature range

	Functional ambient	Process
Dry	-40 à +90°C	200°C
Umite for diluted glycerin :	-25 à +65°C	90°C
Umite for pur glycerin	15 à +65°C	90°C
Silicone oil	-40 à +65°C	90°C

The effects of temperature on the indication will not exceed :  
 $\pm 0.04 \times (\text{Ambient temperature} - \text{Reference temperature})$   
 % of full scale

Lens	Ambient
Acrylic	< 200°C



#### CBM MOUNT

#### 2 1/2" DIA. 1/4" NPT

Part No.	Pressure Range (PSI)
62.7550	0-160
62.7555	0-200
62.7560	0-300

#### 4" DIA. 1/4" NPT

Part No.	Pressure Range (PSI)
62.7750	0-160
62.7755	0-200
62.7760	0-300



#### LM MOUNT

#### 2 1/2" DIA. 1/4" NPT

Part No.	Pressure Range (PSI)
62.7650	0-160
62.7655	0-200
62.7660	0-300

#### 4" DIA. 1/4" NPT

Part No.	Pressure Range (PSI)
62.7850	0-160
62.7855	0-200
62.7860	0-300



# QUALITY GAUGE

Other pressure range available on request.

Also, liquid filled available on request but it may leak so will not be covered by warranty

## IN-LINE FLOWMETERS FOR USE WITH WATER AND AIR

Features	Specifications
<ul style="list-style-type: none"> <li>- The in-line flowmeters feature rugged construction, easy installation, and direct-reading flow rates for water and air at atmospheric and 90 PSI pressures.</li> <li>- Direct Reading in GPM, LPM, SCFM, and SLPm</li> <li>- Scales for Air and Water</li> <li>- Fluid is Always in View</li> <li>- Mount in Any Position</li> <li>- Easy to Clean and Maintain</li> <li>- End fitting brass</li> </ul>	<ul style="list-style-type: none"> <li>- Accuracy: <math>\pm 5\%</math> FS</li> <li>- Construction: <ul style="list-style-type: none"> <li>Flow tube and Float: PVC internal</li> <li>Wetted Parts: 316 SS end fittings</li> <li>Brass, Female NPT Seals: FKM</li> </ul> </li> <li>- Liquid Service: 200 PSIG @ 21°C (70°F)</li> <li>- Gas Service: 100 PSIG @ 21°C (70°F)</li> <li>- Maximum temperature: <ul style="list-style-type: none"> <li>66°C (150°F) @ 25 PSIG</li> </ul> </li> <li>- Pressure Drop: 4 PSIG FS</li> <li>- Dimensions: 177.8 mm (7") long</li> </ul>



### SCALES—METRIC EQUIVALENT SUPPLIED STANDARD

Part No.	Dia.	(F) NPT	Water LPM (GPM)	90 PSI Air (SCFM)
62.9515	2"	1"	6 to 55 (1.5 to 15)	15 to 135
62.9540	3"	1-1/2"	15 to 150 (4 to 40)	40 to 400

**For any questions or information about  
compressed air you may contact us at  
Tel. : 1-888-730-0501 - Fax : 1-888-730-3522  
or visit our web site at [www.airmax.ca](http://www.airmax.ca)**

### STANDARD SWIVEL CONNECTOR



Part No.	Thread NPT in.	Air Flow recommended SCFM
63.1104	1/4	up to 25

### ANGLE VARIABLE CONNECTOR



Part No.	Thread NPT in.	Thread NPT in.
63.0312	1/4	1/4



### Applications

- For use with most air tools such as spray guns, grinders, staple guns, buffers, glue guns, sanders and drills

### Features

- Ergonomic, swivels 360° which allows air hose to drop straight to the floor, no matter how the tool is held
- Universal-joint that connects portable air tools to an air line
- Improves tool manoeuvrability, minimizes operator's fatigue and extends hose life

### SWIVEL CONNECTOR WITH FLOW CONTROL



Part No.	Thread NPT in.	Air Flow recommended SCFM
63.1114	1/4	up to 25

### FREE-ELBOW CONNECTOR



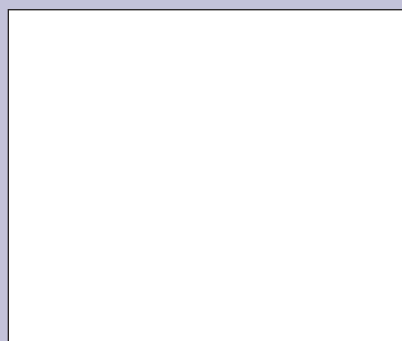
**NEW**

Part No.	Thread (F) NPT in.	Thread (M) NPT in.
63.0324	1/4	1/4
63.0326	3/8	3/8
63.0328	1/2	1/2

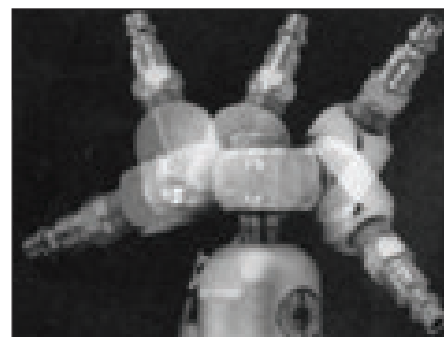
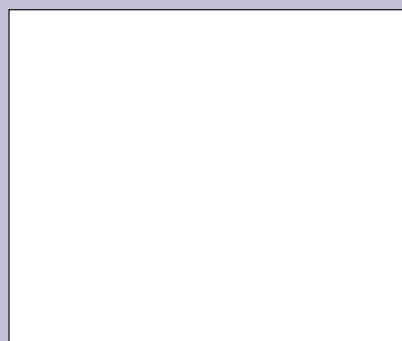
### WARNING

Not to be used on percussion tools or in areas of high mechanical abuse

#### THE PROBLEM

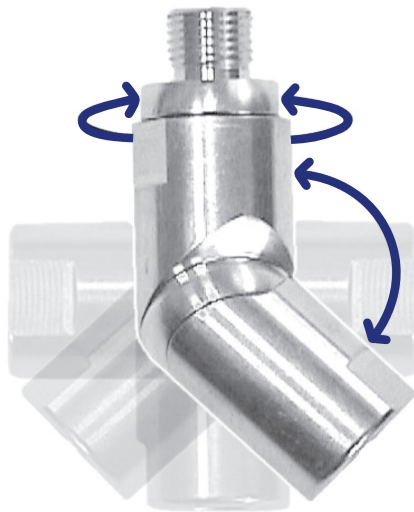


#### THE SOLUTION

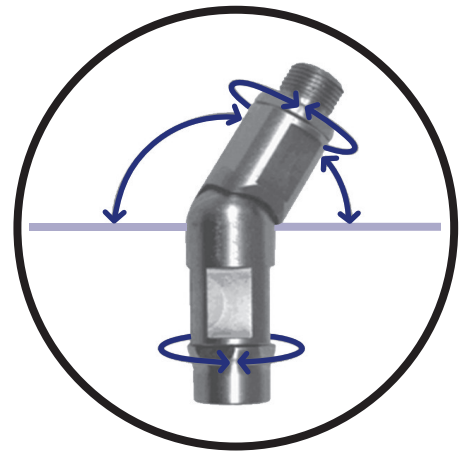


# **NEW** Variacor®

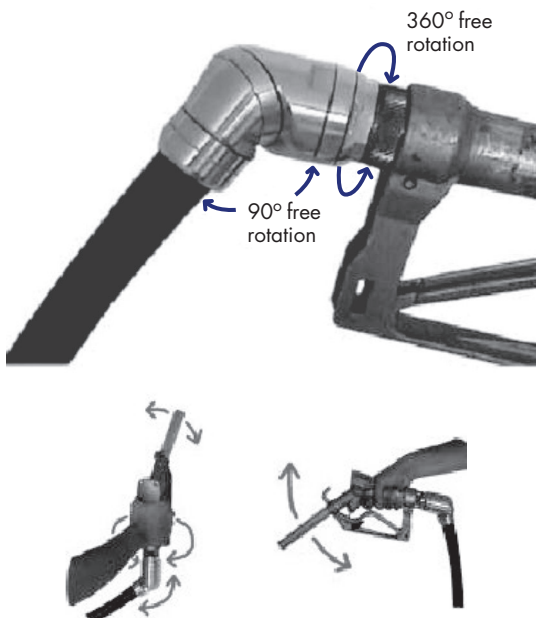
## PNEUMATIC



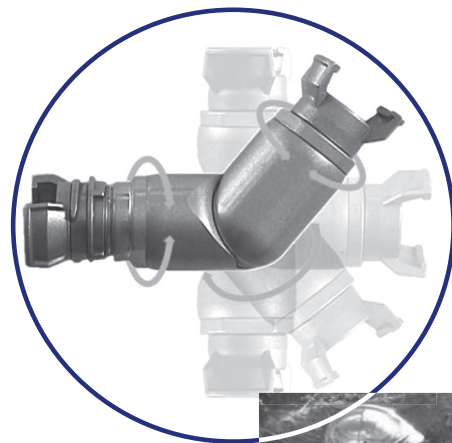
## HIGH PRESSURE



## GAS PUMP



## FREELY ADJUSTABLE COUPLING FOR FIRE HOSE



### Applications

- The system Variacor®, internationally patented, makes all pneumatic hose flexible and multidirectional.
- Recommended use: Connections for applications using air, fluids

### Features

- **Cost saving:** No more premature wear of the supply hose.
- **Easy to use:** Less strain due to the rigidity of the hose; makes work easier in hard to access areas.
- **Comfort:** No rolling up of the pipe, which can now be ideally positioned.
- **Ergonomics** of the workstation, no more tendinitis.

### Specifications

#### Maximum Working Temperature

10 bar ( 145 PSI)

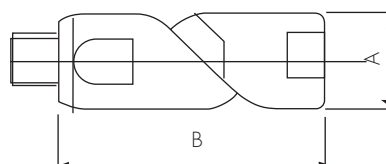
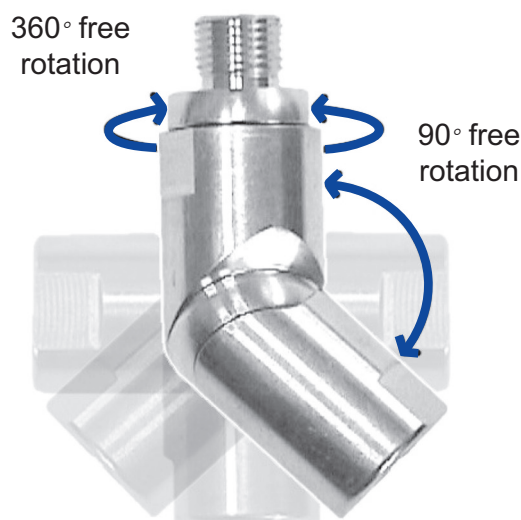
#### Working Temperature

-10°C to 70°C (14°F to 158°F)

#### Construction

Aluminum

## PNEUMATIC



#### Male - Female connectors

Part no.	NPT Male/Female	Passage mm	Flow CFM	Dimension				Weight	
				A		B		g	on.
63.0504	1/4"	7	25	24	1	67	2.64	79	2.79
63.0506	3/8"	11	65	29.5	1.14	82	3.23	129	4.45
63.0508	1/2"	11	65	29.5	1.14	82	3.23	132	4.66
63.0509	3/4"	16	120	46	1.81	98	3.86	358	12.63
63.0510	1"	16	120	46	1.81	98	3.86	374	13.2

#### Male - Female connectors - 3 Rotations

Part no.	NPT Male/Female	Passage mm	Flow CFM	Dimension				Weight	
				A		B		g	on.
63.2504	1/4"	7	25	24	1	67	2.64	79	2.79
63.2508	1/2"	11	65	29.5	1.14	82	3.23	132	4.66



Impact wrench



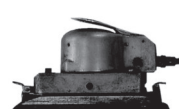
Paint spray gun



Grinder



Drill



Sander



Power chisel



## Applications

- **Versatility:** Usable on all high pressure connections, hydraulic tools, HP cleaner, paint, hydraulic equipment and machines, filling of air and gas bottles, transfer of grease, water, hydrocarbon solvent or pressure test bench

## Features

- **Easy to use:** Less effort generated by a rigid hose
- **Comfort:** No twisting, the hose remains in the ideal working position
- **Flow:** Passage of fluid remains constant, no reduction in diameter from inlet to outlet
- **Savings:** No more supply hose early wear.

## Specifications

### Maximum Working Temperature

#### Passage 4mm:

150°C (302°F) - 630 bar (9138 PSI)

#### Passage 6mm:

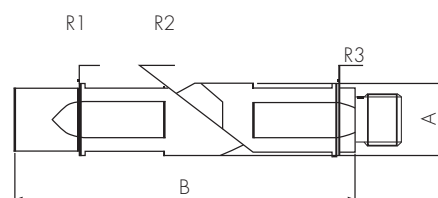
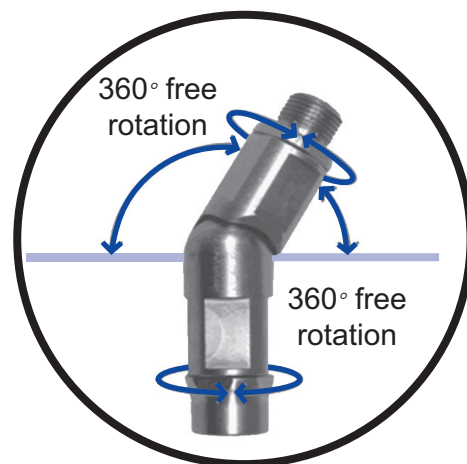
200°C (392°F) - 250 bar (3626 PSI)

### Construction

Stainless steel

The internationally patented Variacor® system makes any pressure hose flexible and freely adjustable over 360°

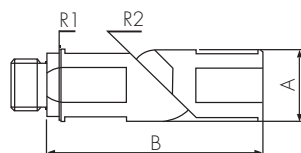
## HIGH PRESSURE



### "3-rotation" freely adjustable joints

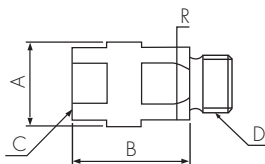
Part no.	NPT	Passage	Dimension				Weight	
	Male/Female	mm	A	in.	B	in.	g	on.
			mm		mm			
63.0844	1/4"	4	24	.944	88	3.46	240	8.47
63.0846	3/8"	4	24	.944	88	3.46	240	8.47
63.0864	1/4"	6	24	.944	88	3.46	225	7.94
63.0866	3/8"	6	24	.944	88	3.46	225	7.94
63.0914	1/4"	4	24	.944	88	3.46	230	8.11
63.0916	3/8"	6	24	.944	88	3.46	215	7.58

### "Standard" free rotation joints Passage 6mm



Part no.	NPT Male/Female	Dimension A		Dimension B		Weight	
		mm	in.	mm	in.	g	on.
63.0904	1/4"	24	.944	72	2.83	185	6.53
63.0906	3/8"	24	.944	72	2.83	185	6.53

### "Straight" rotating joints



**Dimension A: 24mm (.944")**  
**Dimension B: 35mm (1.38")**

Part no.	NPT. Male/Female	Passage mm	Weight	
			g	on.
63.0644	1/4"	4	98	3.46
63.0646	3/8"	4	98	3.46
63.0664	1/4"	6	90	3.18
63.0666	3/8"	6	90	3.18

### Applications

- Any semi-rigid gas pump hose can be made flexible and easy-to-handle with DynaVariacor® - The patented multi-directional connector

### Features

- Reduces efforts: Increase nozzle manoeuvrability
- Prevents: Unwanted twisting of the hose
- Easy filling: Whatever the position of the gas tank cover or type of vehicle
- Easy nozzle removal from the vehicle
- Improves uniform wear of the hose tanks to less twisting
- Best flow whatever position the connector is in

### Specifications

**Maximum Working Temperature**

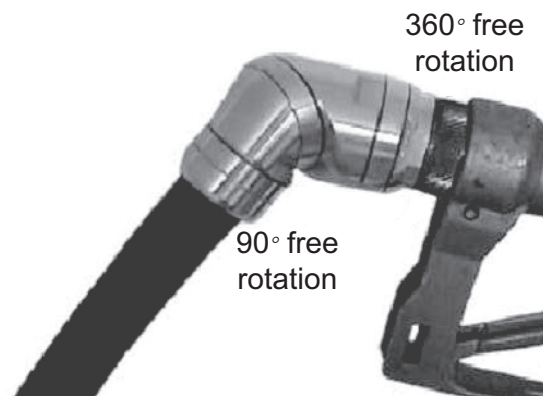
**Passage 16mm:**

-20°C to 70°C (-4°F to 158°F)

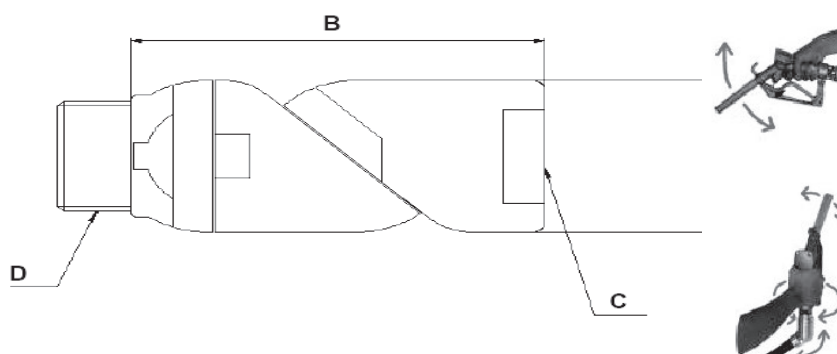
**Working Pressure**

12 bar (174 PSI)

## GAS PUMP



### One cross section, four references:



Part no.	NPT Male/Female	Dimension				Weight g on.	
		A		B			
		mm	in.	mm	in.		
63.1080	3/4"	46	1.81	98	3.86	374	13.19
63.1090	1"	46	1.81	98	3.86	358	12.63

## FREELY ADJUSTABLE COUPLING FOR FIRE HOSE



## Applications

- The Variacor® system, internationally patented, makes all rigid hosing flexible and multi-directional, whatever may be the pressure

## Features

- Increases maneuverability of fire hose
- Less effort due to hose rigidity.
- Makes easier using fire hose in hard to access area
- Reduces step backwards when handling fire hose

## Specifications

**Maximum Working Temperature**  
**Passage 40mm:**

-10°C to 80°C (14°F to 176°F)  
 20 bar (290 PSI)

**Construction**

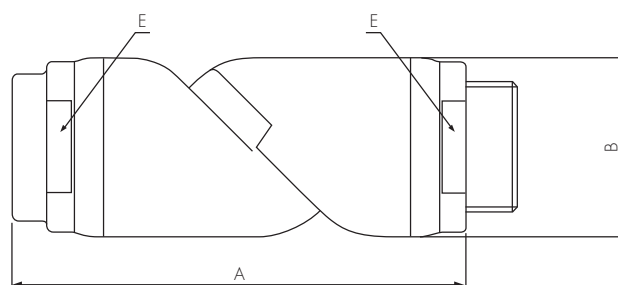
Aluminum

Part no.	NPT Male/Female.	Weight g	on.
63.1097	1-1/2"	810	28.57
63.1099	2"	850	30

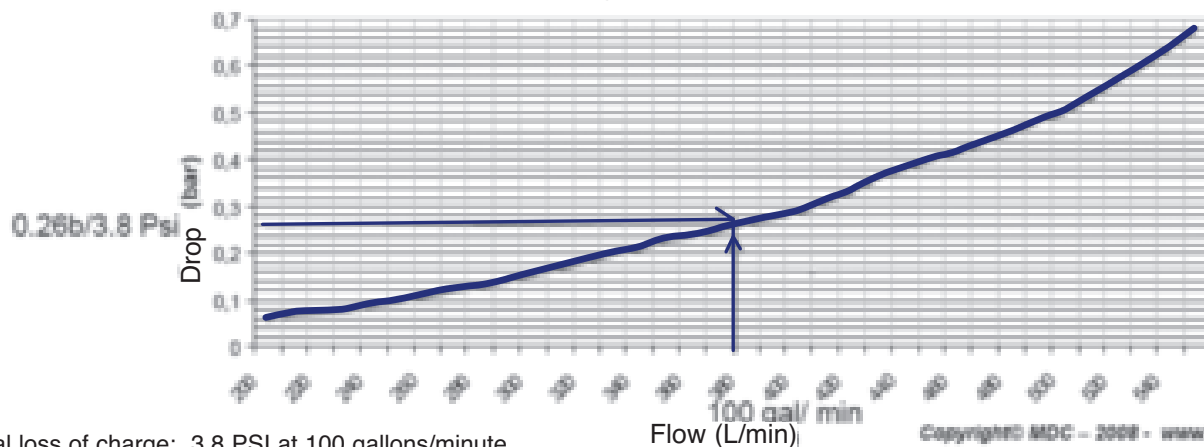
**MEETS**  
**NFPA 1963**  
**STANDARDS**

CH:4.14 & 4.16

<b>Dimension A 1-1/2":</b>	166mm (6.53")
<b>Dimension A 2":</b>	168mm (6.61")
<b>Dimension B 1-1/2":</b>	66mm (2.6")
<b>Dimension B 2":</b>	66mm (2.6")
<b>Dimension E 1-1/2":</b>	Flat 54mm (2.6")
<b>Dimension E 2":</b>	Flat 66 & 62mm (2.13 & 2.6")



Pressure drop according to water flow (inlet pressure 6 bar) 87 PSI



Note:

Minimal loss of charge: 3.8 PSI at 100 gallons/minute

Reference of condition: Inlet pressure: 6 bar/87 PSI

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### Multi-Use Rotary Seals: optimisation application / costs!

#### Applications

- The RotaVariacor® range of connections allows you to optimise the cost of the "Rotary seal" function for your standard applications. Particularly for those that don't have a lot of technical constraints.
- Available in a standard product range for a number of applications such as air, water, hydrocarbons, foods, vacuums etc. Many diameters and connections

#### Features

- You don't need an expensive 300 bar, 10,000 RPM rotary seal if you only need to pass a fluid through it at 6 bars, with slow rotation
- It is here that RotaVariacor® connections can provide a solution, using products that are reliable, efficient, compact, sturdy and at an optimised cost.

#### Specifications

##### Construction

Aluminum

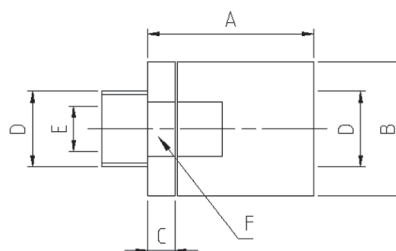


Conversion chart mm vs inch

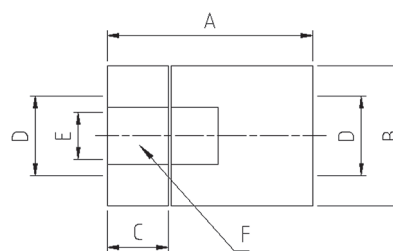
Part no.	Dimension							
	A	B	C	F				
	mm	in.	mm	in.	mm.	in.	mm	in.
63.0404	34	1.34	24	0.94	5	0.20	21	0.83
63.0408	39	1.54	29.5	1.14	6	0.24	27	1.06
63.0409	62	2.44	46	1.81	10	0.39	36	1.42
63.0410	55	2.17	56	2.20	9	0.35	49	1.93
63.0414	50	1.97	64	2.52	33	1.30	50	1.97
63.0417	48	1.89	66	2.6	29	1.14	54	2.13
63.0424	44	1.73	24	0.94	15	0.59	21	0.83
63.0426	48	1.89	29.5	1.14	15	0.59	27	1.06
63.0430	68	2.68	56	2.20	23	0.91	49	1.93
63.0432	67	2.64	69	2.72	22	0.87	66	2.60

Part no.	NPT Male/Female	Passage mm	Nominal Pressure Bar/PSI	Dimension			Flat F mm.	RPM Max Speed	Weight g on.	
				A mm	B mm	C mm				
63.0404	1/4"	7	16/232	34	24	5	21	30	38	1.34
63.0408	1/2"	11	16/232	39	29.5	6	27	30	62	2.19
63.0409	3/4"	16	25/362	62	46	10	36	40	135	4.71
63.0410	1"	25	25/362	55	56	9	49	30	286	10.09
63.0414	1-1/4"	30	20/290	50	64	33	50	20	314	11.08
63.0417	1-1/2"	40	30/435	48	66	29	54	15	260	9.17
Part no.	NPT Female/Female	Passage mm	Nominal Pressure Bar/PSI	Dimension			Flat F mm.	RPM Max Speed	Weight g on.	
				A mm	B mm	C mm				
63.0424	1/4"	7	16/232	44	24	15	21	30	41	1.45
63.0426	3/8"	11	16/232	48	29.5	15	27	30	67	2.36
63.0430	1"	25	25/362	68	56	23	49	30	310	10.93
63.0432	2"	40	30/435	67	69	22	66	15	264	9.31

Male/female



female/female



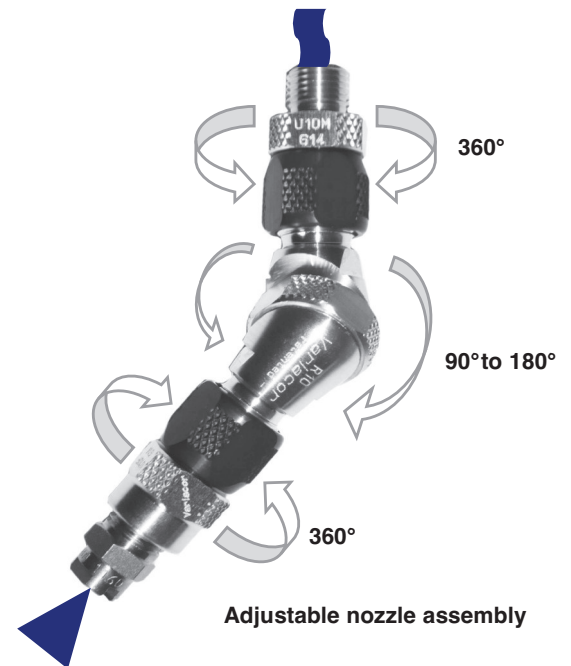
## Assemble your spraying system in one go!

### Applications

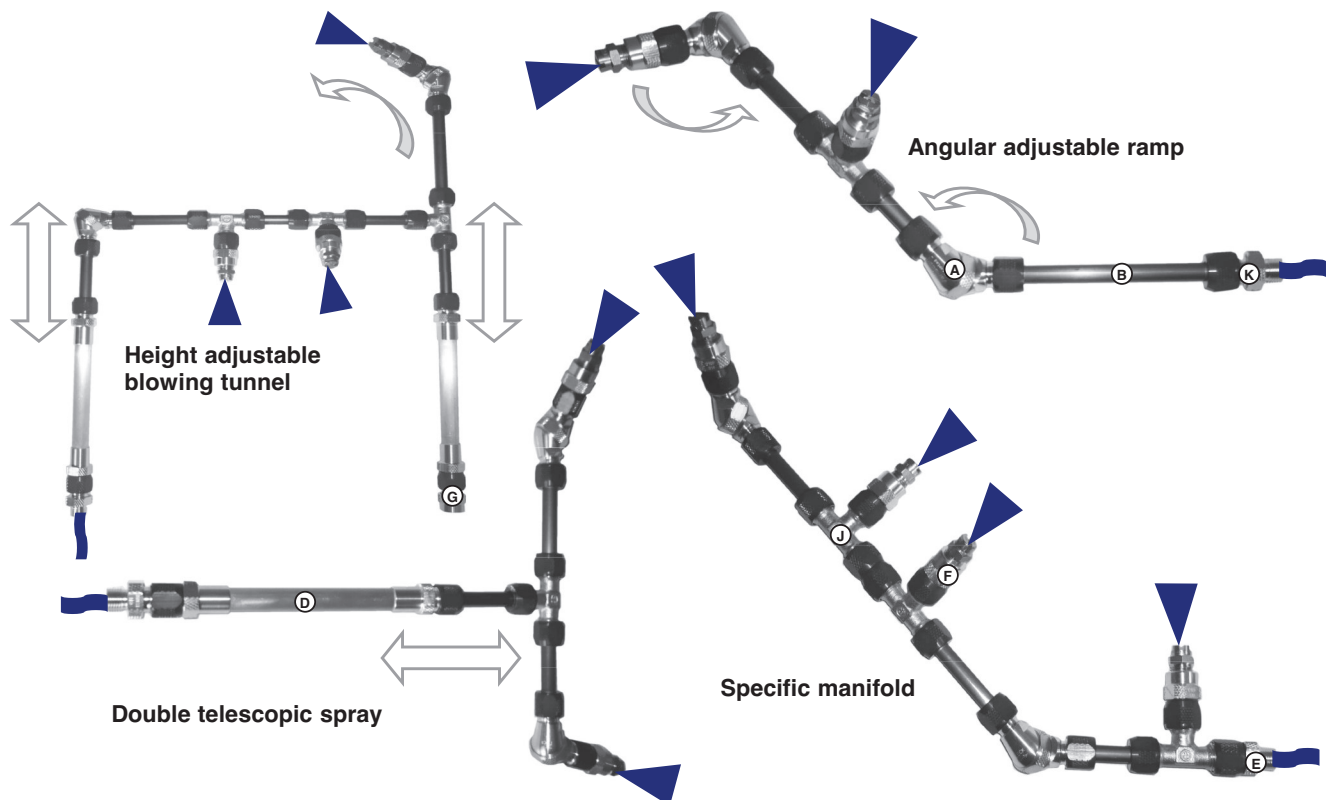
- The internationally Variacor® system enables you to assemble spraying systems quickly and easily as well as adjusting nozzle positions efficiently.

### Features

- **Economy:** You don't waste time calling a piping specialist or boiler-maker
- **Easy to use:** Modular system, no need to weld or glue, as easy as a child's construction model.
- **Efficiency:** Simple and instantaneous adjustment of nozzle positions. Several accessories and connections available
- **Longevity:** Study components, rigid system even on large surface areas, standard service pressure 50 bars (725 PSI)



## Our products adapt to your requirements, for example:



**Try it and you won't be able to do without it!**

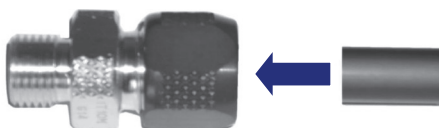
### Rapid modular coupling principle

**1**



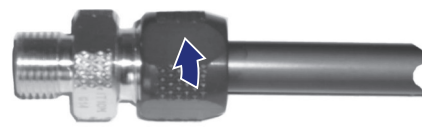
Unscrew the nut at the end of the part (opposite way to « LOCK »).

**2**



Insert the tube or the accessory in the part.

**3**



Lock the assembly by screwing the nut (« LOCK » way).

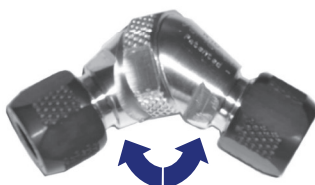
### Using the Ball joints

**1**



Unscrew the central nut (opposite way to « LOCK »).

**2**



Place the connector at the required angle (from 90° to 180°).

**3**



Lock the angle chosen by screwing the central nut (« LOCK » way).

### Cutting tubes



Cut the tube to the required length using a metal saw or tube cutter. Burr the end.

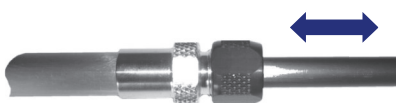
### Using the telescopic extension

**1**



Unscrew the nut at the end and insert the tube.

**2**



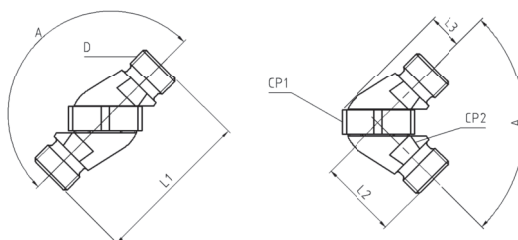
Adjust to the required length and lock by screwing the nut.

				Kits: Accessories description and quantity							
Part No.	interior Ø	Thread	Standard Material	A-Ball Joint	B-Tube Txlength	J-T bypass	D-Telescope RTTxxlength	E-Male Union	F-Female Union	K-Male Interface tube	G-Fem. Interface tube
63.2904	4 mm	BSP 1/8	Aluminum	R6 (2)	T6220AL (3)	RT6 (2)	-	U6MG18 (1)	U6FG18 (2)	IT6MG18 (1)	IT6FG18 (2)
63.2908	8 mm	BSP 1/4		R10 (2)	T10320AL (3)	RT10 (2)	RTT10150 (1)	U10MG14 (1)	U10FG14 (2)	IT10MG14 (1)	IT10FG14 (2)
63.2915	15 mm	BSP 1/2		R15 (2)	T15430AL (3)	RT15 (2)	RTT15200 (1)	U15MG12 (1)	U15FG12 (2)	IT15MG12 (1)	IT15FG12 (2)

Kits are shown for information purposes and may be subject to modification.

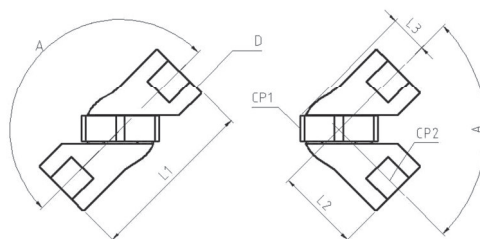


## HydroVariacor with rings



ext. Ø of tube (mm)	passage Ø (mm)	Dimension on flat CP1	Dimension on flat CP2	Threading D	Angular variation A	L1	L2	L3
6	4	19	12.	M12x1.5	90° to 180	49	24.5	10
8	6	22	14.	M14x1.5	90° to 180	55	27.5	11
10.	8	26	1.	M16x1.5	90° to 180	56	28	12.5
12	10	30	18.	M18x1.5	90° to 180	62.	31	14.5
15.	12	36	2.	M22x1.5	90° to 180	65	32.5	16.5

## Female Gas HydroVariacor








Threading D	passage Ø (mm)	Dimension on flat CP1	Dimension on flat CP2	Angular variation A	L1	L2	L3
G 1/4"	7	26.	19	90° to 180	56	28	12.5


Dimensions are given in mm, for information purposes only, and may be modified.

## PRESSION and REFERENCE

**Series: L**  
**Material: "Steel + Bichromated Zinc"**

exterior Ø of tube (mm)	Nominal Pression (bars)	Reference
4	250	63.3012 
6	250	63.3014 
8	250	63.3016 
10	250	63.3018 
12	250	63.3022 

**HydroVariacor with rings**

Gas threading	Nominal Pression (bars)	Reference
1/4"	250	63.3034 

**Female Gas HydroVariacor**

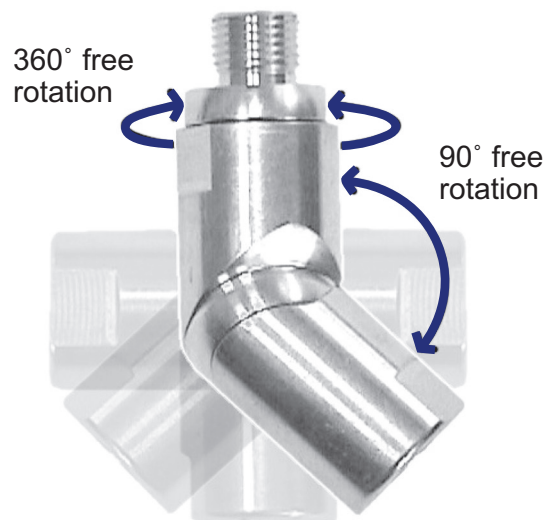
### Freely directional "swivel" connection for wash gun

#### Applications

- The internationally Variacor® system ensures that the wash gun feed pipe remains flexible and directional.

#### Features

- **Economy:** No more premature wear of the flexible
- **Easy to use:** Less stress caused by the rigidity of the flexible pipe makes washing easier in places with difficult access
- **Comfort:** No spiralling of the flexible pipe that is already in the ideal position
- **Longevity:** Mechanical components in stainless steel with an aluminum body compatible in food industries

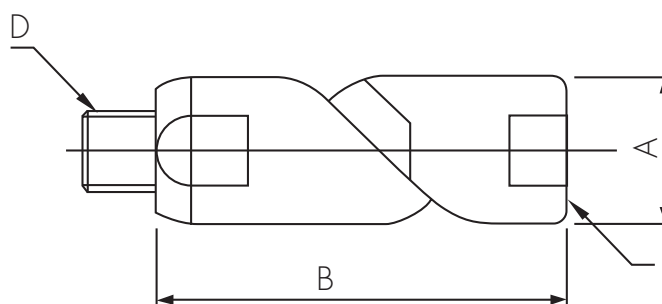


Part No. 63.0518



#### Specifications

- **Passage:** 11mm
- **Weight:** 123g (0.272lbs)
- **Max. temperature:** 90° (194°F)
- **Max. pressure:** 40 bar (580 PSI)
- **Dimension:** (A) 29.5mm (1.14 in.)  
(B) 82mm (3.23 in.)
- **Male:** (D) 1/2 NPT
- **Female:** (C) 1/2 NPT

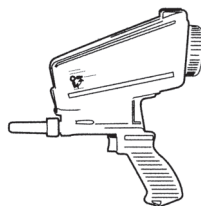
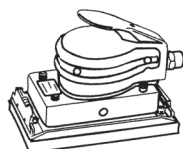
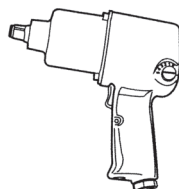
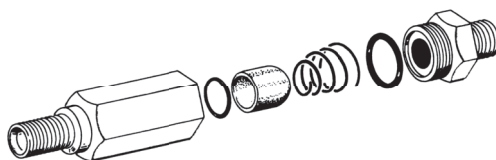


The dimensions are given in mm as a guide and are subject to change.

## BRONZE IN-LINE FILTER



Part No.	Inlet (F) NPT in.	Outlet (M) NPT in.
63.3110	1/4	1/4
63.3120	3/8	3/8



## Applications

- Ideal for tool and equipment rental
- Eliminates impurities in compressed air systems which in time will cause improper operation or in some case will damage pneumatic tools, valves and air cylinders
- Perfect for precision regulators and air controls

## Features

- Lightweight and compact
- In-line installation
- Large porous bronze element to remove foreign particles from contaminated air supplies and to assure a clean air supply

## Specifications

## Filter Capacity

40 microns

## Construction

Body : Anodized aluminum, zinc plated steel  
Filter element: Porous bronze element

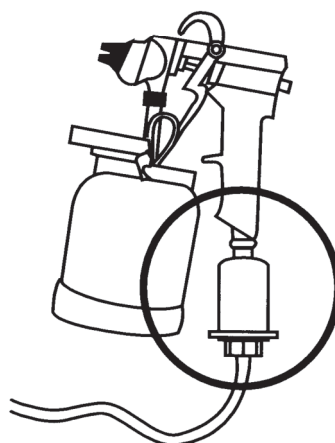
## MINI DISPOSABLE AIR LINE DESICCANT FILTER / DRYER



Part No.	Inlet (F) NPT in.	Outlet (M) NPT in.
63.3150	1/4	1/4

## WARNING

This air line desiccant filter can be damaged if used with solvents or chemical based oil. Requires no tools to install.



## Applications

- Removes all traces of dust, water, oil and dirt at the point of use
- Ideal for spray guns and any other applications requiring a clean supply of air

## Features

- See-through housing shows color change when dryer needs replacement
- Lightweight and compact
- Disposable and economical

## Specifications

## Maximum Working Pressure

125 PSI

## Working Temperature

32°F to 130°F (0°C to 54°C)

## Maximum Flow Capacity

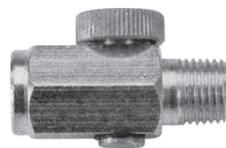
15 SCFM

### MINI BRASS FLOW REGULATOR

Part No.	Inlet	Outlet
63.3210	1/4 (F) NPT	1/4 (M) NPT

#### Features

- Spring-loaded ratchet flow adjustment
- Made of solid brass
- Permits flow control in either direction

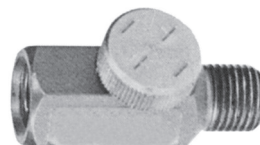


### MINI ALUMINIUM FLOW REGULATOR

Part No.	Inlet	Outlet
63.3225	3/8 (F) NPT	3/8 (M) NPT

#### Features

- Spring-loaded ratchet flow adjustment
- Solid, light and compact
- Permits positive flow adjustment without drift
- Permits flow control in either direction

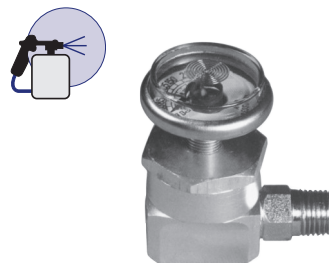


### MINI ALUMINIUM PRESSURE REGULATOR WITH GAUGE

Part No.	Inlet	Outlet
63.3230	1/4 (F) NPT	1/4 (M) NPT

#### Features

- O'ring rotative flow adjustment mechanism
- Pressure gauge with 0-160 PSI range
- Tamper proof adjustment setting is locked by screw underneath
- Weighs less than 3 ounces



### MINI NYLON PRESSURE REGULATOR WITH GAUGE

Part No.	Inlet	Outlet
63.3240	1/4 (F) NPT	1/4 (M) NPT

Replacement gauge : 62.1150

#### Features

- Diaphragm flow adjustment mechanism for precise air pressure control
- Glass filled nylon body for corrosion resistance and leak free performance
- Stainless steel internal parts
- Glass pressure gauge with 0-160 PSI range
- 1/8 (F) NPT inlet gauge

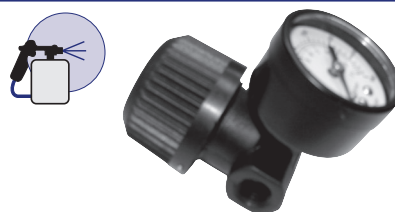


### PRECISION FLOW REGULATOR WITH GAUGE

Part No.	Inlet	Outlet
63.3250	1/4 (F) NPT	1/4 (F) NPT

#### Features

- Needle flow adjustment mechanism
- To be fitted at the air gun's air inlet
- Made of solid aluminum
- Glass pressure gauge
- Pressure gauge : 0-100 PSI range



### MINI IN-LINE REGULATOR

#### Features

- Miniature and compact size regulator
- Quick setting pressure in 3/4 cycle
- Standard quick couplers on two ends.
- Outlet pressure scale on regulator body, no need to install pressure gauge.
- Inlet and outlet 1/4 (F) NPT
- Weight : 105 g (3.70 on.)

#### Specifications

##### Maximum Working Pressure

Low pressure 142 PSI  
High pressure 355 PSI

##### Operating pressure range

2.0 to 8.0 kgf/cm<sup>2</sup> (28 to 113 PSI)

##### Ambient Temperature

-10°C 60°C

##### Maximum flow rate

650 l/min

##### Construction

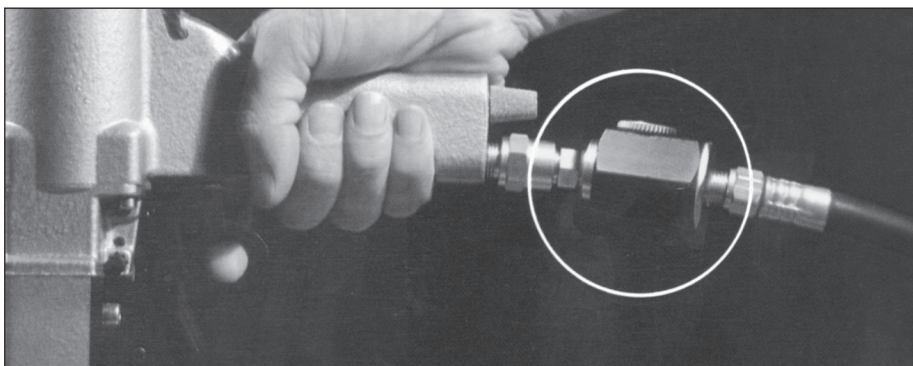
Body: Aluminum alloy  
Regulator construction: Piston

63.3270



63.3275

Part No.	Description
63.3270	Low pressure 10kgf/cm <sup>2</sup> (142 PSI)
63.3275	High pressure 10kgf/cm <sup>2</sup> (355 PSI)



## Applications

- Automatic lubrication of tools by a measured amount of oil mist each time the tool is used
- Provide instant oil flow to time cycled air tools such as staplers and nailers

## Features

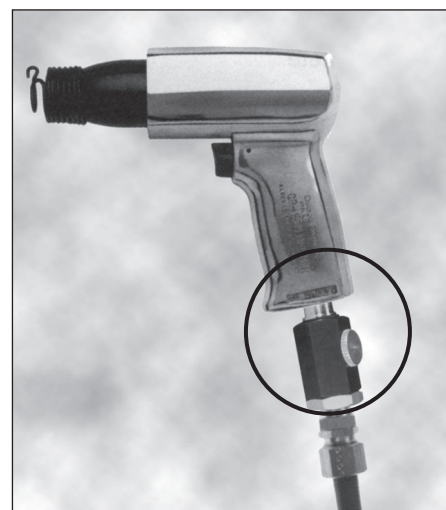
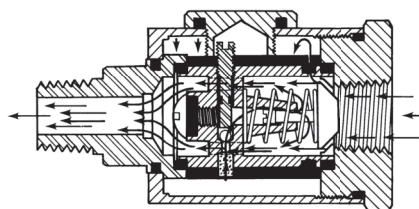
- Connects directly to the air tool
- Increases efficiency and life time of tool working mechanism by adequate lubrication
- Saves money by reducing maintenance and repair time
- Avoids the costs of wall mounted lubricating systems
- Operates in any position. Will not leak lubricant into air line

## Specifications

**Maximum Working Pressure**  
300 PSI

Part No.	Inlet (F) NPT in.	Outlet (M) NPT in.	Air Flow SCFM	Oil Capacity ml
63.3305 (transparent)		1/4	1/4	15 5

Part No.	Inlet (F) NPT in.	Outlet (M) NPT in.	Air Flow SCFM	Oil Capacity ml
63.3310	1/4	1/4	15	5
63.3320	1/4	1/4	20	9
63.3330	3/8	3/8	30	9
63.3340	1/4	1/4	20	22
63.3350	3/8	3/8	40	22
63.3360	1/2	1/2	65	22



## High Capacity In-Line Lubricators

Part No.	Air Inlet (F) NPT In.	Oil Capacity oz
63.3560	1/2	2.6
63.3570	3/4	5.3
63.3575	3/4	8
63.3580	1	16

# NEW





### Applications

- Protects pneumatic tools against shocks and vibrations
- Used between the air tool and the quick coupler as a "Shock Absorber"

- Notes:**
- The hose whips of 1/4", 3/8" and 1/2" diameter are made from the Supermax Series 49 (Colour black)
  - The hose whips of 3/4" and 1" diameter are made from the Fleximax 2 braids Série 49 (Colour red)

### HOSE 1/4" I.D.

Part no. 1 ft.	Part no. 2 ft.	Part no. 3 ft.	Part no. 4 ft.	Part no. 5 ft.	Thread 1 Rigid NPT	Thread 2 Rigid NPT	Thread 2 Swivel NPT
63.5401	63.5402	63.5403	63.5404	63.5405	1/4" (M)	1/4 (M)	-
63.5401S	63.5402S	63.5403S	63.5404S	63.5405S	1/4" (M)	-	1/4" (M)
63.5401A	63.5402A	63.5403A	63.5404A	63.5405A	1/4" (M)	1/4" (F)	-

### HOSE 3/8" I.D.

Part no. 1 ft.	Part no. 2 ft.	Part no. 3 ft.	Part no. 4 ft.	Part no. 5 ft.	Thread 1 Rigid NPT	Thread 2 Rigid NPT	Thread 2 Swivel NPT
63.5601	63.5602	63.5603	63.5604	63.5605	3/8" (M)	3/8 (M)	-
63.5601S	63.5602S	63.5603S	63.5604S	63.5605S	3/8" (M)	-	3/8" (M)
63.5601A	63.5602A	63.5603A	63.5604A	63.5605A	3/8" (M)	3/8" (F)	-

### HOSE 1/2" I.D.

Part no. 1 ft.	Part no. 2 ft.	Part no. 3 ft.	Part no. 4 ft.	Part no. 5 ft.	Thread 1 Rigid NPT	Thread 2 Rigid NPT	Thread 2 Swivel NPT
63.5701	63.5702	63.5703	63.5704	63.5705	1/2" (M)	1/2 (M)	-
63.5701S	63.5702S	63.5703S	63.5704S	63.5705S	1/2" (M)	-	1/2" (M)
63.5701A	63.5702A	63.5703A	63.5704A	63.5705A	1/2" (M)	1/2" (F)	-



### HOSE 3/4" I.D.

Part no. 1 ft.	Part no. 2 ft.	Part no. 3 ft.	Part no. 4 ft.	Part no. 5 ft.	Thread 1 Rigid NPT	Thread 2 Rigid NPT	Thread 2 Swivel NPT
63.1801	63.1802	63.1803	63.1804	63.1805	3/4" (M)	3/4 (M)	-
63.1801S	63.1802S	63.1803S	63.1804S	63.1805S	3/4" (M)	-	3/4" (M)
63.1801A	63.1802A	63.1803A	63.1804A	63.1805A	3/4" (M)	3/4" (F)	-

### HOSE 1" I.D.

Part no. 1 ft.	Part no. 2 ft.	Part no. 3 ft.	Part no. 4 ft.	Part no. 5 ft.	Thread 1 Rigid NPT	Thread 2 Rigid NPT	Thread 2 Swivel NPT
63.1901	63.1902	63.1903	63.1904	63.1905	1" (M)	1 (M)	-

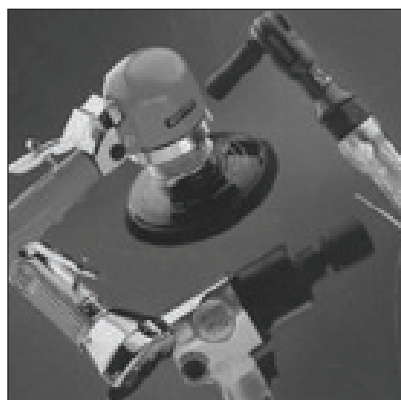


*Keeps its viscosity at a very low temperature*

Description	Part No.
500 ml Container	63.6005
1 litre Container	63.6010
4 litres Container	63.6040
18.9 litre Container	63.6043
205 litres Container	63.6045



## PROTECTS AND EXTENDS LIFE OF AIR TOOLS, CYLINDERS AND VALVES



### Applications

- Ideal for pneumatic tools and equipments requiring lubrication
- Specially formulated for moving parts of impact tools, rotating and hammering tools, grinders, nailing and stapling or any other pneumatic tools

### Features

- Extends air tool life
- Reduces wear and maintenance costs
- Increases tool performances
- Contains special additives that clean tools mechanism, prevent corrosion and dissolve gums

### Specifications

#### Working Temperature

-11°C to 60°C (12°F to 140°F)

#### Mineral Oil

#### Viscosity

CSI @ 100°C : 4.8

CSI @ 40°C : 50



### Lubrication

Reduction of wear and maintenance costs starts with adequate lubrication. The choice of a superior quality lubricant oil is of the utmost importance in preventive maintenance.

AirMax's oil meets the most severe requirements for pneumatic air tools and equipments. AirMax a trade mark of confidence !

## ANTIFREEZE ADDITIVE FOR AIR TOOL LUBRICANT

### Features

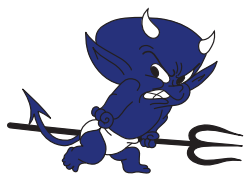
- Allows use of pneumatic tools requiring lubrication at temperature as low as -65°C (-54°F)
- Does not damage hose and plastic tube
- Use 1 bottle of 250ml for 4 liter of oil



-65 °C



Description	Part No.
250 ml Container	63.6125



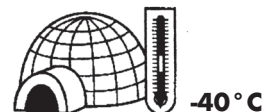
**NEW AND  
REVOLUTIONARY**



*Keeps its viscosity at a very low temperature*

Description	Part No.
-------------	----------

250 ml Container	63.6202
500 ml Container	63.6205
1 litre Container	63.6210
4 litre Container	63.6240



### Special Features

- Keeps its viscosity at a very low temperature
- First quality oil allowing a superior lubrication for all pneumatic equipments
- Cleaning power
- Penetrating power
- Wear resistance, allowing a better protection of pneumatic tools
- Friction resistance
- Extreme pressure

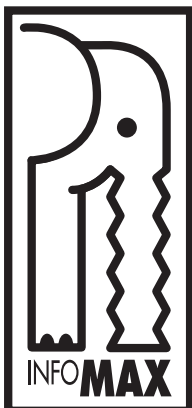
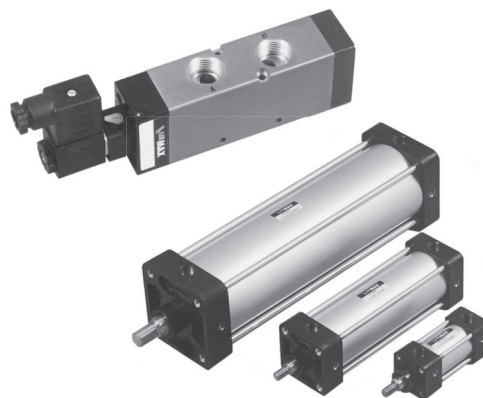
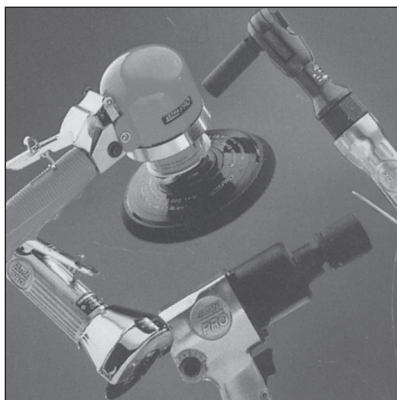
### Applications

- Ideal for pneumatic tools and equipments requiring lubrication

### Features

- Extends air tool life
- Reduces wear and maintenance costs
- Increases tool performances
- Contains special additives that clean tools mechanism, prevent corrosion and dissolve gums

### PROTECTS, CLEANS AND EXTENDS LIFE OF AIR TOOLS, CYLINDERS AND VALVES



### Lubrication

Reduction of wear and maintenance costs starts with adequate lubrication. The choice of a superior quality lubricant oil is of the utmost importance in preventive maintenance.

Airmax's oil meets the most severe requirements for pneumatic air tools and equipments. Airmax a trade mark of confidence.

## Nylon Manifolds - Durable and Economical

BLUE

## Applications

- Used for distributing air, water, lubricants or coolant, suitable for a wide range of industrial applications including injection molding, machine tooling, robotics and semi-conductor. Molded-in NPT thread design assure leak free NPT pipe connections, marked in and out and have numbered ports for easy installation and identification.

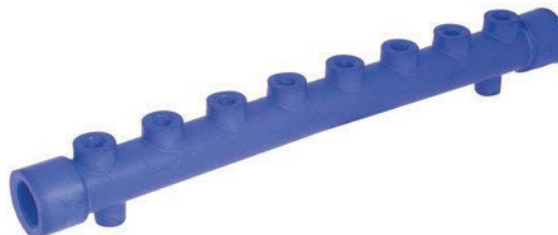
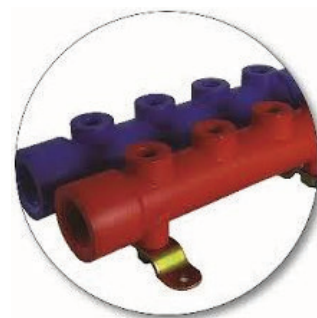
## Features

- Molded from a special blend of fiberglass-filled nylon material, extremely durable and resistant to impact and corrosion.
- Compatible with brass and steel fittings with no risk of corrosion
- 1" and 1.5" (F) NPT standard inlet/outlet sizes
- 1/4", 3/8" and 1/2" (F) NPT port sizes available
- Standard color: Blue
- Brackets sold separately

## Specifications

- Temperature rating 0° to 150° F
- Max working pressure: 120 PSI @150°F, 200 PSI @ 120°F

Red available on request



4 Outlets Part No.	8 Outlets Part No.	Inlet (F) NPT	Outlets (F) NPT
64.0144	64.0184	1	1/4
64.0146	64.0186	1	3/8
64.0246	64.0286	1-1/2	3/8
64.0248	64.0288	1-1/2	1/2

BRACKET Part No.	
64.0301	Single Manifold
64.0302	Two Manifolds

## Applications

Applications:

- Heating Induction • Welding
- Injection Molding • Machine Tool
- Chemical Plants
- Die Cast Machines • Laundry Industries • Robotics
- Car Wash

## Features

- Ready to use, no threading required
- No contaminant build-up
- Positive Seal
- Use with brass or steel fittings
- Hardcoat colored anodized finish
- No scale or scrap residue
- Automotive tested approval
- Tensile 38,000 psi yeild 35,000 psi
- Hardened to T6511
- Higher operating temperatures/pressure

## Specifications

- Temperature rating 0° to 150° F
- Max working pressure: 120 PSI @150°F, 200 PSI @ 120°F

Colors available on request



4 Outlets Part No.	8 Outlets Part No.	Inlet (F) NPT	Outlets (F) NPT
64.1144	64.1184	1	1/4
64.1146	64.1186	1	3/8
64.1246	64.1286	1-1/2	3/8
64.1248	64.1288	1-1/2	1/2

### 3 PORTS MANIFOLD



#### Features

- Supply 3 air tools from a single inlet
- Each manifold accepts 3 outlets hoses or couplers
- Lightweight aluminium body
- Ergonomic and compact

Part No.	Inlet (F) NPT in.	Outlet (F) NPT in.	Numbers of ports
64.1210	1/4"	1/4"	3 ports
64.1215	3/8"	1/4"	3 ports
64.1218	1/2"	1/4"	3 ports

### 3 PORTS MANIFOLD

Quick couplers not included



#### Features

- Ideal for quick couplers
- From a single inlet, allows air supply to 3 tools
- Anodized aluminum body

Part No.	Inlet (F) NPT in.	Outlet (F) NPT in.	Numbers of ports
64.1230	1/4"	1/4"	3 ports

### 2, 4 AND 6 PORTS MANIFOLD



#### Features

- Supplies 2, 4 or 6 air tools from a single inlet
- Reduces costs related to manipulation and wear of tools
- Economical way of distributing air from a single source
- Rectangular form
- Anodized aluminum



Part No.	Inlet (F) NPT in.	Outlet (F) NPT in.	Number of ports
64.1270	1/4"	1/4"	2 ports
64.1280	3/8"	1/4"	4 ports
64.1290	3/8"	1/4"	6 ports

### Male 90° Y Connector



Part No.	Thread Inlet (M) NPT	Thread Outlet (F) NPT
64.2206	3/8"	3/8"
64.2208	1/2"	1/2"

### Female 90° Y Connector



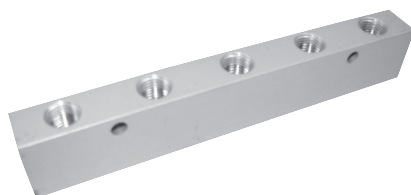
Part No.	Thread Inlet (F) BSPT	Thread Outlet (F) BSPT
64.2308	1/2"	1/2"

### Female Cross Aluminum Manifold



Part No.	Thread (F) NPT
64.2708	1/2"

### ALUMINUM MANIFOLD



Part No.	Inlet (M) NPT in.	Outlet (M) NPT in.	Number of ports
64.3644	3/8"	1/4"	4 ports
64.3645	3/8"	1/4"	5 ports
64.3646	3/8"	1/4"	6 ports

## ADJUSTABLE POCKET BLOW GUN

## Features

- Transforms a coupler in an adjustable blow gun
- Regulation of air flow by a rotation of the tip
- Ergonomic design that fits operator's hand
- Maximum Inlet pressure 150 PSI

Part No.	Description
65.1016	Industrial 1/4" - Series 16
65.1017	Aro 1/4" - Series 17
65.1018	Tru-Flate 1/4" - Series 18
65.1019	Lincoln 1/4" - Series 19



65.3010

## SAFETY - BUTTON BLOW GUN

Part No.	Description
65.3010	Blow gun with safety tip



## REPLACEMENT TIP

Part No.	Description
65.5110	Replacement safety tip

## Features

- Meets OSHA with safety tip
- Button operated blow gun features a compact design and an economical alternative to lever operated and pistol grip types
- Distinctive black polyurethane epoxy finish
- Rugged construction makes it stand up to rough handling

## Specifications

**Maximum Working Pressure**  
150 PSI

**Working Temperature**  
0°C to 80°C (32°F to 175°F)

**Fitting**  
1/4" (F) NPT

**Construction**  
Steel coated black polyurethane epoxy finish

## STANDARD - BUTTON BLOW GUN

## Features

- Full flow, non restricted
- Button operated blow gun features a compact design and an economical alternative to lever operated and pistol grip types
- Distinctive black polyurethane epoxy finish
- Rugged construction makes it stand up to rough handling



65.3210



65.3220

## Specifications

**Maximum Working Pressure**  
150 PSI

**Working Temperature**  
0°C to 80°C (32°F to 175°F)

**Air Inlet**  
1/4" (F) NPT

**Construction**  
Steel coated black polyurethane epoxy finish

Part No.	Description
65.3200	Blow gun without tip
65.3210	Blow gun with standard tip
65.3220	Blow gun with rubber tip



## REPLACEMENT TIP

Part No.	Description
65.5310	Standard tip
65.5320	Standard rubber tip



## WARNING

These button blow guns do not have a safety by-pass and must be used on air lines which have a pressure regulator set at a maximum of 30 PSI to conform to OSHA and other Safety Agencies requirements.



### Features

- High volume tip provides 2.1 lbs of thrust
- OSHA Compliant with standard tip
- Tough die cast zinc construction

### OSHA Compliant

### HIGH VOLUME BLOW GUN

### Specifications

<b>Maximum Inlet Pressure</b>	150 PSI
<b>Air Inlet</b>	1/4" (F) NPT
<b>Weight</b>	6.2 oz
<b>Sound level</b>	85 db
<b>Length</b>	5.75"
<b>Width</b>	2.25"
<b>Flow with tip</b>	34 CFM at 125 PSI
<b>Flow without tip</b>	51 CFM at 125 PSI

Also available in 3/8" NPT upon request



### Features

- Variable flow control for precise air delivery
- Maximum Inlet Pressure 150 PSI
- OSHA Compliant with standard tip
- Lightweight aluminum body with a rugged, chrome-plated zinc High Flow nozzle
- Silicone-free so ideal for use in paint applications

### OSHA Compliant

### PRO HIGH VOLUME BLOW GUN

#### 1/4" NPT

Part No.	Description
65.2600	High flow tip
65.2606	Blow gun with tip 6"
65.2612	Blow gun with tip 12"
65.2618	Blow gun with tip 18"
65.2624	Blow gun with tip 24"
65.2636	Blow gun with tip 36"
65.2648	Blow gun with tip 48"
65.2660	Blow gun with tip 60"
65.2672	Blow gun with tip 72"



### Specifications

<b>For part no. 65.2600</b>	
<b>Weight</b>	12 oz
<b>Sound level at 125 PSI</b>	80 db
<b>Length</b>	10.5"
<b>Width</b>	5.75"
<b>Height</b>	2.125"

### EXTREME HIGH VOLUME AIR BLOW GUN

### Applications

Anyone with an ample air supply (tow-behind compressor for mobile applications or large capacity compressor found in plants) and has a need to move heavy/stubborn debris. Geared for, but not limited to outdoor use.

### Features

Uses the compressed air from your tow-behind compressor to clear heavy, stubborn debris. Blowing with the Cannon is faster than sweeping, and is safer than using a pipe and a ball valve. The Cannon makes even big-job clean-ups quick and easy. This specially engineered nozzle delivers a concentrated force to a SMALLER specific area efficiently.

### Specifications

**Body:** Die cast aluminum, machined brass, and stainless steel  
**Inlet Port:** 3/4" (F) NPT  
**Tip:** Wear-points constructed of heat-treated and zinc-plated steel  
**Recommended inlet pressure:** At least 90 PSI and a hose I.D. of at least 1/2"  
**Operation/performance**  
 Air consumption equals 135 CFM at 100 PSI.

### SAFETY EXTENSION

Part No.	Description
65.2802	Blow gun with tip 2"
65.2824	Blow gun with tip 24"
65.2848	Blow gun with tip 48"

#### Important notice

Compressors must replenish at a rate of 40cfm or greater for optimal performance.





## Features

- Air Inlet Size : 1/4" (F) NPT
- 3 function nozzle: air blow gun, air tip with reducer, tire inflator chuck
- Ergonomic grip
- Angled nozzle easily gets into tight places

## Specifications

## Body Material:

Plastic P.O.M

## Maximum Working Pressure

11 bar (160 PSI)

## Operating Temperature Range

40°C — +60°C (-40°F — +140°F)



Part no.  
65.4915

## Features

- 4" long plated steel tube nozzle
- Variable Air Volume Control integral to blow gun body
- Ergonomic grip
- Flexible and durable
- Integral molded-in machined metal threaded Air Inlet port
- Air Inlet Size : 1/4" (F) NPT

## Specifications

## Blow Gun Material:

Plastic P.O.M.

## Maximum Working Pressure

11 bar (160 PSI)

## Operating Temperature Range

40°C — +60°C (-40°F — +140°F)



Part no.  
65.4919

## MULTIFLOW AIR AND FLUID GUN

## Features

- Unmatched blowing force
- Adjustable flow control
- Ergonomical, non-slip grip
- The MultiFLOW blowgun effectively cleans surfaces with air or water with unparalleled blowing force. Precise flow is achieved by adjustable flow settings.
- Nozzle adjusts from narrow jet to wide beam. The MultiFLOW meets and exceeds OSHA safety standards when dead-ended.

## Specifications

## Material blow gun:

POM, TPE, Aluminum

## Fluid

Air and non-explosive water based liquids

## Seal Material

NBR (Nitrile)

## Maximum Working Pressure

16 bar (232 PSI)

## Minimum Burst Pressure

64 bar (928 PSI)

## Working Temperature

-20°C — +80°C (-4°F — +176°F) 10 bar

Flow capacity is measured at 6 bar (87 PSI) inlet pressure

**NEW**



Part  
No.

Description

65.4960

MultiFLOW Air and fluid gun

### Specifications

#### Working Pressure

90-120 PSI

#### Maximum Pressure

230 PSI

#### Air Inlet

1/4" (F) NPT

### Features

- The whole body is made of fiber which makes the blow gun durable and shatter resistant
- These composite blow guns have light weight, non-scratch body & tip
- Ergonomic

### Applications

- Cleaning for dust, oil stain dirty.
- Restrain the danger caused from static, electric conduction.
- Painting industry, electric industry, hardware.

Air Blow Gun - 100mm Tube  
Part no. 65.4970



Air Flow Increases Tip blow Gun  
Part no. 65.4975



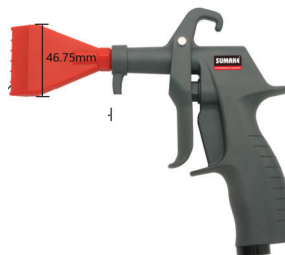
Safety Booster Tip Blow Gun  
Part no. 65.4980



Screen Tip Blow Gun  
1.21" Wide  
Part no. 65.4985



Screen Tip Blow Gun  
1.83" Wide  
Part no. 65.4986



2" Nylon Brush Blow Gun  
Part no. 65.4990



4" Nylon Brush Blow Gun  
Part no. 65.4991



## Features

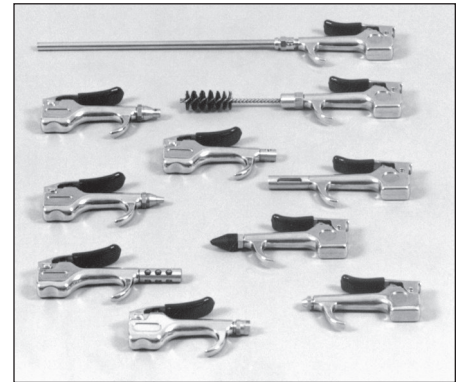
- High quality chrome plated casting
- All brass internal components assure rust free operation
- Self-lubricating O-rings prevent valve leakage, and a gives precise air flow control
- Properly sized hook combines better finger protection and easy storage
- Large vinyl thumb grip provides additional user comfort
- Meets OSHA standards for noise level (1910.95) and less than 30 PSI dead-ended pressure (1910.242B)

## Specifications

**Maximum Working Pressure**  
150 PSI

**Working Temperature**  
0°C to 80°C (32°F to 175°F)

**Fitting**  
1/4" (F) NPT



## Safety blow gun

"Safety" blow guns are engineered to meet OSHA and others Safety Agencies.

## STANDARD BLOW GUN

Part No.	Description
65.5000	Standard blow gun*

\*This blow gun can only be considered as a safety blow gun when it is properly fitted with a safety tip

**THIS BLOW GUN IS NOT SAFETY**

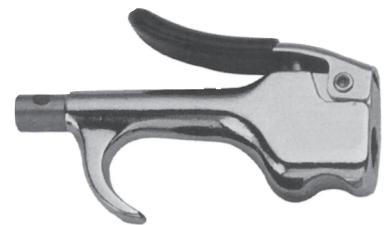


## SAFETY TIP BLOW GUN WITH BRASS TIP

Part No.	Description
65.5010	Blow gun with safety tip
65.5110	Standard safety tip

## Applications

- Designed for maximum safety and efficiency, concentrated air stream is ideal for chip or foreign particle blow-offs



## SAFETY AIR BOOSTER TIP BLOW GUN

Part No.	Description
65.5012	Gun with safety air booster tip
65.5112	Safety air booster tip

## Applications

- Multiple venturi holes maximize air volume
- Conforming to OSHA standards



## SAFETY SHIELD TIP BLOW GUN

Part No.	Description
65.5014	Gun with safety shield tip
65.5114	Safety shield tip

## Applications

- Ideal for machinery, tools and equipments, to clean holes or other surfaces
- Substantially reduces dangerous chip and dust fly-back by providing an air shield around the main stream of air
- Brass design "venturi" tip



Accessories thread is 1/8 NPS



### TAMPERPROOF SAFETY BLOW GUN

#### Applications

- General purpose safety gun for blowing away dust, metal chips or wood chips
- Tip permanently attached to the body

Part No.	Description
65.5016	Safety blow gun with tamperproof tip



### CONCENTRATED AIR FLOW TIP BLOW GUN

#### Applications

- Brass tip design to concentrate air flow into a powerful stream while assuring a maximum safety to operator
- No through hole design to prevent dangerous pressure build up and reduce air turbulence

Part No.	Description
65.5018	Safety blow gun with concentrated air flow tip
65.5118	Concentrated air flow spare tip



### SAFETY EXTENSION TIP BLOW GUN

#### Applications

- Ideal for blowing dust, metal chips, shavings in floor slot, to clean stonework structure, fuel and oil lines, ovens, and hard to reach areas

Part No.	Description	Spare Tips
65.5020	Gun with extension of 3"	65.5120
65.5021	Gun with extension of 6"	65.5121
65.5022	Gun with extension of 8"	65.5122
65.5023	Gun with extension of 10"	65.5123
65.5024	Gun with extension of 12"	65.5124
65.5025	Gun with extension of 16"	65.5125
65.5026	Gun with extension of 18"	65.5126
65.5027	Gun with extension of 24"	65.5127
65.5028	Gun with extension of 30"	65.5128
65.5029	Gun with extension of 36"	65.5129



### SYPHON SPRAY TIP BLOW GUN

#### Applications

- Ideal for cleaning motors
- For spraying solvents, cleaners or mold releases
- Supplied with eight feet of polyvinyl tubing

Part No.	Description
65.5050	Gun with siphon spray tip and 8' polyvinyl tube
65.5150	Siphon spray tip and 8' polyvinyl tube



### SAFETY FLEX TIP BLOW GUN 6" OR 12"

#### Applications

- Designed for easy access of hard-to-reach areas, such as motors and machinery.

#### Features

- These tips can be bent to any position and will retain given shape

Part No.	Description
65.5060	Gun with safety flex tip of 6"
65.5061	Gun with safety flex tip of 12"
65.5160	Safety flex tip of 6"
65.5161	Safety flex tip of 12"

Accessories thread is 1/8 NPS

## FULL FLOW BLOW GUN



### Features

- Full flow, non-restricted
- High quality chrome plated casting
- All brass internal components assure rust free operation
- Self-lubricating O-rings prevent valve leakage and gives a precise air flow control
- Properly sized hook combines better finger protection and easy storage
- Large vinyl thumb grip provides additional user comfort

Part No.	Description
65.5000	Gun without tip
65.5210	Gun with standard brass tip
65.5220	Gun with standard rubber tip
65.5310	Standard brass tip
65.5320	Standard rubber tip



## BRUSH TIP BLOW GUN (NYLON – STEEL – HORSEHAIR)

### Applications

- Ideal for cleaning machinery and motors
- Combines cleaning and blowing applications

Part No.	Description
65.5245	Gun with nylon brush tip
65.5246	Gun with steel brush tip
65.5247	Gun with horsehair brush tip
65.5345	Nylon brush tip
65.5346	Steel brush tip
65.5347	Horsehair brush tip



## NEEDLE TIP BLOW GUN

### Applications

- Used for getting into tight cavities, crevices and dies too narrow for other tips to reach

### Features

- The needle portion is made from stainless steel and the nickel plated brass base with 1/8" MPT
- Will fit most standard blow guns

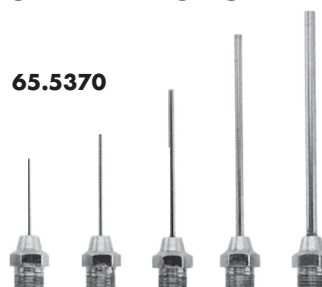
Part No.	Dia.	Long.	Description	Spare needle tips
65.5265	0.042"	15/16"	Gun and needle	65.5365
65.5266	0.050"	1-3/16"	Gun and needle	65.5366
65.5267	0.072"	1-3/4"	Gun and needle	65.5367
65.5268	0.095"	2-15/32"	Gun and needle	65.5368
65.5269	0.134"	2-3/4"	Gun and needle	65.5369

### WARNING



These non-restricted blow guns have the same design and construction features as the Safety blow guns. However, these blow guns do not have a safety by-pass and must be used on air lines which have a pressure regulator set at a maximum of 30 PSI to conform to OSHA and other safety agencies requirements.

## ASSORTMENT OF 5 NEEDLES



## ASSORTMENT OF 5 TIPS



Accessories thread is 1/8 NPS





**COLOUR: BLUE**



### Safety blowgun

"Safety" blow guns are engineered to meet OSHA and other Safety Agencies.

### Features

- Meets OSHA requirements
- Acetalyc resin body that resists to water, oil, glue, grease, and any other fluids compatible to Buna-N oil seals
- Patented valve enables finely adjustable control of the air or fluid flow
- Available in many different safety tip versions
- Tough, light, ergonomic and easy maintenance
- Helps minimize Carpal Tunnel Syndrome
- Color : blue

### Specifications

**Maximum Working Pressure**  
150 PSI

**Working Temperature**  
-20°C to 80°C (-4°F to 176°F)

**Air Inlet**  
1/4" (F) NPT

## SAFETY TIP GUN

### Applications

- For professional use in industrial and automotive shops
- General purpose
- 5" long curved tip

Part No.	Description
65.7010	Gun with safety tip of 5"
65.7110	Safety curved tip of 5"



## SAFETY AIR BLOW GUN INCREASED AIR FLOW

### Applications

- For professional use in industrial and automotive shops
- General purpose
- Increased Air Flow

**NEW**

Part No.	Description
65.7210	Gun with increased air flow



## SAFETY AIR BLOW GUN 30 PSI

### Applications

- For professional use in industrial and automotive shops
- Outlet pressure 30 psi
- Noise level 88/92 dB
- Available in 5" and 12" long tip

Part No.	Description
65.7230	Gun with safety tip of 5"
65.7231	Gun with safety tip of 12"

**NEW**





## Features

- Full flow, non restricted
- Acetalyc resin body that resists to water, oil, glue, grease, and any other fluids compatible to Buna-N oil seals
- Patented valve enables finely adjustable control of the air or fluid flow
- Helps minimize Carpal Tunnel Syndrome
- Tough, light, ergonomic and easy maintenance

## Specifications

### Maximum Working Pressure

150 PSI

### Working Temperature

-20°C to 80°C (-4°F to 176°F)

### Air Inlet

1/4" (F) NPT



## WARNING

These non-restricted blow guns have the same design and construction features as the Safety blow guns. However, these blow guns do not have a safety by-pass and must be used on air lines which have a pressure regulator set at a maximum of 30 PSI to conform to OSHA and other safety agencies requirements.

## STANDARD CURVED 5" TIP BLOW GUN

### Applications

- For professional use in industrial and automotive shops

### Part No.

### Description

65.7200 Curved 5" tip gun



## CONICAL RUBBER TIP BLOW GUN

### Applications

- Industrial and automotive, for blowing out blocked passages such as automatic transmissions and carburetors
- For delicate surface applications and suitable for woodwork
- Full flow, non-restricted
- Anti-scratch rubber tip

### Part No.

### Description

65.7220 Gun with black PVC tip

65.7320 Black PVC tip



## STRAIGHT LONG TIP BLOW GUN

### Applications

- Delivers air supply to hard to reach points
- Full flow, non-restricted

### Part No.

### Description

65.7225 Gun with 12" long tip

65.7226 Gun with 13" long tip



## SIPHON TIP BLOW GUN

### Applications

- For professional use, liquid atomizing gun for washing, degreasing and lubricating with naphtha and diesel
- Full flow, non-restricted
- Flexible 40" siphon tube with solid filter fixed to the suction fitting for immersion directly in the liquid to be atomized

### Part No.

### Description

65.7250 Siphon tip gun with 40" tube

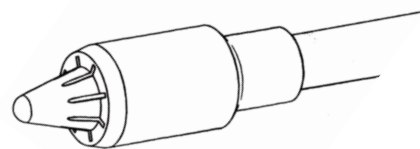
65.7350 Siphon tip



65.7350



**GREEN**



**SAFETY QUIET TIP**

### Features

- Conforms to OSHA requirements
- 10 % more volume and 97% of the blowforce of our standard open full flow blow guns
- Quiet, unique nozzle design helps protect against hearing loss. Only 80 dBA at 85 PSI
- Modulating valve-trigger lets you use only the air flow required
- Insulated Delrin. Prevents cold hands and sore wrists. Strong, light and easy to handle

### Specifications

#### Maximum Working Pressure

150 PSI

#### Air Consumption

16.7 SCFM

#### Noise level

80 dBA @ 85 PSI

#### Working Temperature

-20°F to 175°F (-30°C to 80°C)

#### Air Inlet

1/4" (F) NPT

#### Construction

Body : Delrin green nylon

Tube : Nickel plated steel

Seals : Nitrile (Buna N)

Mechanism : Brass, Stainless Steel

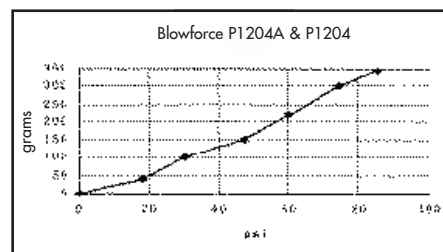
### ERGONOMIC AND QUIET ONLY 80 dBA AT 85 PSI

#### Part

#### No.

#### Description

65.7514 Safety silent blow gun



## A WISE CHOICE

### OSHA COMPLIANT ONLY ONE GUN COMBINES ...

#### AMAZING POWER

- Compare. 10 % more volume and 97% of the blowforce of our standard open full flow blow guns.
- Superior performance for cleaning, cooling and drying.

#### WHISPER QUIET

- Unique nozzle design helps protect against hearing loss.
- Reduces cost of noise accumulation in many workplaces
- Only 80 dBA at 85 PSI

#### PRECISION CONTROL

- Impressive modulating valve-trigger lets you use only the air you need

#### ERGONOMIC AND RUGGED

- Insulated Delrin body.
- Prevents cold hands and sore wrists.
- Strong, light and easy to handle
- Guaranteed



## Features

- Meets OSHA Standards
- Durable cast aluminum body
- Zinc alloy Xtra Thrust venturi nozzle
- Full length comfort trigger
- Rugged hanging hook

## Specifications

## Minimum compressor required

12 HP

## Noise level

108 dBA

## Flow

54 CFM

## Output thrust

2.5 lbs

## Dimensions (L" x W" x H")

7 x 1 x 6.5

## Weight

0.8 lbs

## Air Inlet

1/4" (F) NPT

## Applications

- Featuring the Xtra Thrust® venturi nozzle, the 65.7600 delivers over 300% more thrust than conventional air guns.
- Designed for tough, close-in work.
- Features ergonomic for maximum user comfort.
- Most powerful Guardair bench-top gun.

## Xtra Thrust Safety Air Gun



Part No. 65.7600

Aluminum extension with pre-attached Xtra Thrust nozzle.

Threads into 65.7600 handle



Part No.	Length	Dimensions	Weight
		(L" x W" x H")	
65.7606	6"	10.5 x 1 x 6.5	0.7 lbs
65.7612	12"	16.5 x 1 x 6.5	0.8 lbs
65.7618	18"	22.5 x 1 x 6.5	0.9 lbs
65.7624	24"	28.5 x 1 x 6.5	1.0 lbs
65.7636	36"	40.5 x 1 x 6.5	1.2 lbs
65.7648	48"	52.5 x 1 x 6.5	1.4 lbs
65.7660	60"	64.5 x 1 x 6.5	1.5 lbs
65.7672	72"	76.5 x 1 x 6.5	1.8 lbs

## Xtra Thrust Safety Air Gun



## Features

- Meets OSHA Standards
- Durable cast aluminum body
- Zinc alloy Xtra Thrust venturi nozzle
- Full length comfort trigger
- Rugged hanging hook

## Specifications

## Minimum compressor required

12 HP

## Noise level

108 dBA

## Flow

54 CFM

## Output thrust

2.8 lbs

## Air Inlet

1/4" (F) NPT

## Applications

- Xtra Thrust Series provides all the benefits of the Long John Series but with 40% more power.
- Ideal for the toughest applications and to move the heaviest debris, the Xtra Thrust nozzle generates over 300% more thrust compared to conventional air guns, yet limits static pressure to less than 30 psi should the tip become blocked.
- Features ergonomic for maximum user comfort.

Part No.	Length	Dimensions	Weight
		(L" x W" x H")	
65.7706	6"	10.5 x 1 x 6.5	0.7 lbs
65.7712	12"	16.5 x 1 x 6.5	0.8 lbs
65.7718	18"	22.5 x 1 x 6.5	0.9 lbs
65.7724	24"	28.5 x 1 x 6.5	1.0 lbs
65.7736	36"	40.5 x 1 x 6.5	1.2 lbs
65.7748	48"	52.5 x 1 x 6.5	1.4 lbs
65.7760	60"	64.5 x 1 x 6.5	1.5 lbs
65.7772	72"	76.5 x 1 x 6.5	1.8 lbs

### WHISPER JET SAFETY AIR GUN - WITHOUT VOLUME CONTROL



Part No. 65.7810

#### Applications

- First safety air gun to incorporate exclusive Whisper Jet® nozzle technology to reduce air gun noise.
- Solid conical tip prevents blockage of nozzle.
- Ideal for cleaning bench tops, work stations, or machinery in noise sensitive areas.
- Features ergonomic for maximum user comfort.

#### Features

- Meets OSHA Standards
- Durable cast aluminum body
- Powerful aluminum Whisper Jet silencer nozzle
- Wide comfort trigger
- Rugged hanging hook

#### Specifications

##### Minimum compressor required

4.4 HP

##### Noise level

93 dBA

##### Flow

20 CFM

##### Output thrust

1.1 lbs

##### Dimensions (L" x W" x H")

6.7 x 1 x 6.6

##### Weight

0.6 lbs

##### Air Inlet

1/4" (F) NPT

### JET GUARD SAFETY AIR GUN



Part No. 65.7820

#### Applications

- Featuring a proprietary, protective air cone to shield against dangerous "chip fly-back,"
- The 65.7820 is perfect for close-in applications.
- Features ergonomic for maximum user comfort.

#### Features

- Meets OSHA Standards
- Durable cast aluminum body with hanging hook
- Safety air shield nozzle
- Pinned tamper-proof nozzle
- Wide comfort trigger

#### Specifications

##### Minimum compressor required

7.8 HP

##### Noise level

102 dBA

##### Flow

35 CFM

##### Output thrust

0.4 lbs

##### Dimensions (L" x W" x H")

6 x 6.5 x 5

##### Weight

0.7 lbs

##### Air Inlet

1/4" (F) NPT

### Accessories

#### Gunslinger



Part No. 65.7850

#### Applications

- Provides a convenient place to store your air gun.
- Keeps tools ready for immediate use. No drilling required.
- Strong magnets grip iron or steel surfaces.

#### Features

- Sturdy, high density polyethylene
- Tube: 12" Long x 1 1/4" ID
- Magnets: 3 1/4" OD
- Up to 190 lbs of combined holding strength

#### Slip-On Grip



Part No. 65.7855

#### Applications

- Soft plastic slip-on grip provides thermal protection and extra comfort for air gun users.
- Slips on and stays on.
- Fits all Guardair Classic + style handles.

#### Features

Soft, thermally insulated plastic

Water Jet Cleaning Gun

Applications

- The water jet cleaning gun Airmax is ideal for cleaning farm and construction equipment, automobiles, trucks, or livestock.
- Delivers turbulent, high velocity, air/water stream for the toughest cleaning jobs.
- Equipped with air volume control and water shutoff valve, user can choose air/water for cleaning, water only for rinse, or air only for drying.
- Features 12" stainless steel extension for spraying hard-to-reach locations.
- Classic+ pistol-grip style handle provides maximum user comfort.

Features

- Durable cast aluminum body with hanging hook
- Precision air volume control and water shutoff valve
- 12" stainless steel extension with insulated grip
- Aluminum safety nozzle tip
- 6' feed tube with brass sinker; 3/4" garden hose adapter
- Max water temperature - 200°F
- Meets OSHA Standards

Specifications

Maximum Water Temperature  
200°F

Liquid inlet  
3/4" garden hose (female)

Inlet  
1/4" (F) NPT

Min. Compressor Required (hp)  
3.3

Flow (CFM)  
15

Syphon Flow Rate (gph)  
22

Dimensions (L" x W" x H")  
19.3 x 1.8 x 9.5

Weight (lbs)  
1.8



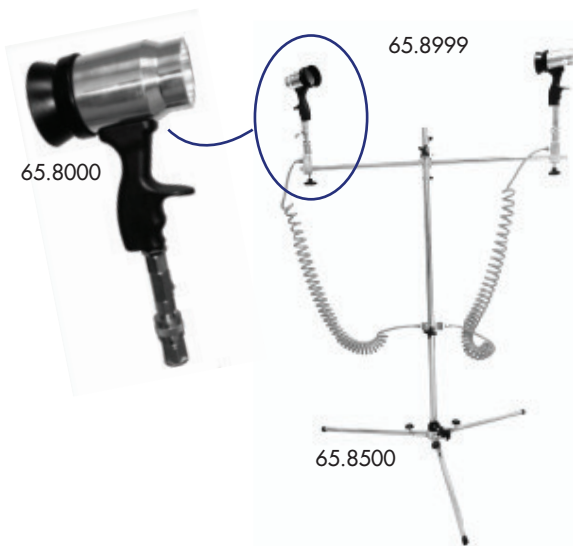
Part no. 65.7950



Part no. 65.7955

Paint Dryer Blow Gun

Part No.	Description
65.8000	Paint Dryer Blow Gun
65.8500	Stand
65.8999	Paint Dryer Kit



### Features

- The Airmax Vacuum gun X-Stream™ Hand Vac is the low cost solution to a variety of industrial housekeeping applications. It is a blow gun, a vacuum gun, a collection system and a transfer system in one simple package
- The Airmax Vacuum gun X-Stream™ Hand Vac is light weight die cast aluminum and uses less air than a normal blow gun. Our Vacuum gun amplified air flow is approximately 12 times the air consumption. It draws a vacuum at one end to produce a high vacuum for collection or transfer of materials. It is easily converted from a blow gun into a vacuum gun and back again
- The Vacuum gun X-Stream™ Hand Vac in blow-off mode, the 1-1/4" (32 mm) diameter allows it to cover a much greater area than a small blow gun for faster cleaning and drying
- The Airmax Vacuum gun X-Stream™ Hand Vac can also be used to transfer material over a long distance using a vacuum hose which can be supplied. The gun in vacuum mode, it can be used to vacuum up debris if more appropriate than blowing air, and debris can be collected in a reusable vacuum bag available.



**Part no. 65.8201**

### Accessories

Part No.	Description
65.8251	Filter with auto drain
65.8255	Oil removal filter with auto drain

### Specifications

#### Maximum Working Pressure

10 Bar (145 PSI)

#### Blowing force at 5 Bar

10.6 GPM

#### Suction

-7kPa

#### Air consumption at 5 Bar

22 Nm<sup>3</sup>/h

#### Inlet

1/4" (F) NPT

#### Material

Aluminum

#### Air Amplification

12:1

#### Sound level at 5 Bar

81 dB(A)

#### Meets the OSHA directives

BENEFITS:

Meet the EU machine directives

The X-Stream™ Hand Vac uses only 13 SCFM (368 SLPM) at 80 PSIG (5.5 Bar) to produce a vacuum of - 29.5 inches water (-7 kPa) and produces a force of 9 ounces (255grams).



#### Part no. 65.8211

Collection System consists of X-Stream™ Hand Vac plus reusable collection bag, cleaning brush, crevice tool, skimmer tool two extension wands and stainless steel hose clamp.



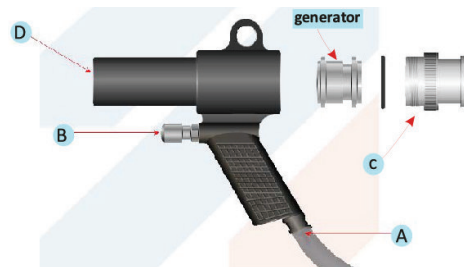
#### Part no. 65.8212

Transfer System consists of X-Stream™ Hand Vac plus 10 foot (3m) vacuum hose with cuffs at both ends, cleaning brush, crevice tool, skimmer tool, two extension wands, and stainless steel hose clamp.



#### Part no. 65.8213

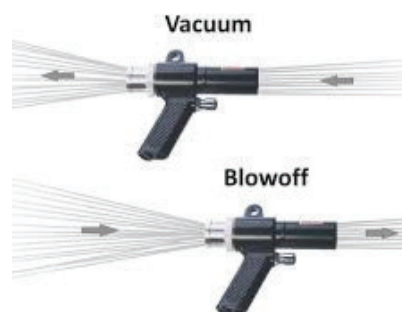
All Purpose System consists of X-Stream™ Hand Vac plus 10 foot (3m) vacuum hose with cuffs at both ends, reusable collection bag, cleaning brush, crevice tool, skimmer tool, two extension wands, and stainless steel hose clamp.



#### HOW IT WORKS

Compressed air enters at point (A) and is allowed to flow into the Hand Vac using the trigger at point (B). Air either exits at point (C) for blow off or point (C) is a vacuum depending on the setup of the generator inside the Hand Vac.

Similarly at point (D), air either enters (inblow off-mode) or exits (vacuum mode). The generator inside can be reversed to change mode from blow off to vacuum and back again as required.



The X-Stream™ hand vac is the low cost solution to a variety of industrial housekeeping applications.

It is a blow gun, a vacuum gun, a collection system and a transfer system in one simple package.

The X-Stream™ hand vac is light weight die cast aluminum and uses less air than a normal blow gun.

The amplified air flow is approximately 12 times the air consumption. It draws a vacuum at one end to produce a high vacuum for collection or transfer of materials. It is easily converted from a blow gun into a vacuum gun and back again.

In blow off mode, the 1-1/4" (32 mm) diameter allows it to cover a much greater area than a small blow gun for faster cleaning and drying.

It can also be used to transfer material over a long distance using a vacuum hose which can be supplied. In vacuum mode, it can be used to vacuum up debris if more appropriate than blowing air, and debris can be collected in an available reusable vacuum bag.

It can also be used to transfer material over a long distance using a vacuum hose which can be supplied.

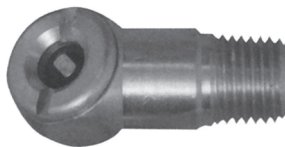
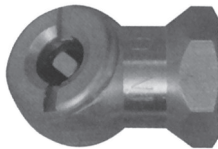


## FITTING 1/4" NPT



## CLOSED BALL FOOT AIR CHUCK

Part No.	Thread
68.1110	1/4 (F) NPT
68.1120	1/4 (M) NPT



With closed air chuck

## Features

- Offset angle for the most convenient and versatile inflating positions
- **General purpose inflating / gauging tools which can be used on almost all types of applications**
- Machined from solid brass
- Closed chuck for use on live air lines
- Suited for applications where easily accessible tire valve is used

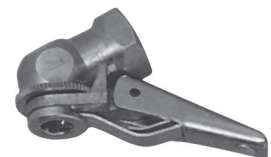
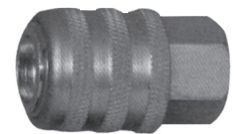


## CLOSED CHECK LOCK-ON AND CLIP AIR CHUCK

Part No.	Description
68.1130	Lock-on air chuck
68.1140	Combination of closed check chuck and clip
68.1150	Chuck clip for 68.1140

## Features

- 1/4" (F) NPT connection for use on live air lines
- **General use applications where remote filling of the tire is a must for safety, and where long inflation times are needed to fill the tires**
- Securely locks onto tire valves when pushed-on and removes with a simple pull on the outer sleeve
- Hardened locking pawls and stainless steel spring encased in all brass body for the lock-on air chuck
- Constructed from precision components with double leaf spring for the chuck clip





### 1/4" (F) NPT AIR INLET



#### DUAL FOOT EXTENSION CHUCK - CHROME PLATED

##### Features

- Closed chuck for use on live air lines and all include 1/4" (F) NPT connections
- Angled for hard to reach tire valves on tractors, dual wheel trucks and bus tires
- Featuring polyurethane seals for durability and long service life. Plated for maximum corrosion protection

##### Part No.

##### Description

68.1210	Dual foot extension
68.1220	Straight-On dual foot extension with 30° reverse angle
68.1240	Dual foot extension chuck 12"
68.1260	30° dual foot extension chuck 12"



### DUAL FOOT EXTENSION CHUCK AND BALL FOOT WITH COMFORT YELLOW GRIPS FOR PROFESSIONALS

##### Features

- Closed chuck for use on live air lines and all include 1/4" (F) NPT connections
- Combination of high quality chucks for accurate setting of tire pressure on passengers cars, light trucks and bus wheels
- Comfort grip assemblies and connections with professional in mind

##### Part No.

##### Description

68.1310	Ball foot chuck and ball swivel
68.1330	Dual foot chuck and ball swivel
68.1340	Straight-On dual foot with a 30° reverse angle chuck



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or information about  
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Fax : 1-888-730-3522  
or visit our web site at  
[www.airmax.ca](http://www.airmax.ca)**

## STANDARD TIRE PRESSURE GAUGE



### Features

- For general applications
- Ideal for passenger cars, light trucks, air lifts, dune buggies, all terrain vehicles and garden tractors
- High quality seamless brass tube which, after the fabrication process is chrome plated
- Round head gauges have a deflating pin for ease of letting air out of the tire
- Bourdon tube type dial gauge have sided nylon indicator bar graduated in PSI (black marking) and kPA (red marking)
- Permanently lubricated



## STRAIGHT PUSH ON TYPE HEAD 5 - 50 PSI

Part No.	Description
68.2110	Straight push on head

### Features

- For passenger cars and light trucks applications where the tire valve is close to the tire rim and often flush or below the decorative hub cap

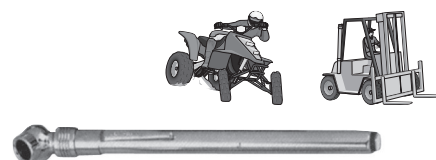


## EXTRA LOW PRESSURE TIRE GAUGE 1 - 16 PSI

Part No	Description
68.2120	Extra low pressure tire gauge

### Applications

- For all terrain vehicles, air lifts, dune buggies, garden tractors and other inflatables employing low pressure



## STANDARD LOW PRESSURE GAUGE 5 - 50 PSI

Part No	Description
68.2130	Standard low pressure tire gauge

### Applications

- Standard applications for passenger cars and light trucks



## TRACTOR AIR/LIQUID GAUGE 5 - 50 PSI

Part No	Description
68.2140	Tractor air/liquid tire gauge

### Applications

- For tractors
- Ease to clean, this gauge can be disassembled for field repair and lubrication
- Only calibrated in PSI





### HIGH PRESSURE GAUGE 20 - 120 PSI



#### Applications

- For **trucks, motorcycles, bicycles and other vehicles requiring high pressure tire inflation**

#### Part No.

#### Description

68.2150	High pressure tire gauge
---------	--------------------------



### TRUCK TIRE PRESSURE GAUGE 20 - 120 PSI

#### Applications

- For **trucks and buses**

#### Part No.

#### Description

68.2160	Truck tire pressure gauge
---------	---------------------------



### STRAIGHT ON DUAL FOOT GAUGE / 30° ANGLE 20 - 120 PSI

#### Applications

- For **trucks, buses and tandem wheels**

#### Part No.

#### Description

68.2170	Straight on dual foot gauge with 30° reverse angle
---------	--

### DIGITAL TIRE PRESSURE GAUGE

**NEW**

#### Applications

- Motorized Vehicle
- Caravan
- Motorcycles
- Trailer
- Cars
- Bicycles
- 4 wheel vehicles

#### Features

- Factory tested for accuracy
- A reading takes only seconds and the results can be easily viewed on the large display
- Very durable and has an automatic shut-off which maximizes the life of the battery
- Measures 0-99 PSI



#### Part No.

68.2300
---------



### Features

- Quality constructed for high pressure applications and long trouble free service
- Chrome plated brass construction or black matte polyurethane finish
- 6" extension for hard to reach wheels
- Graduated in PSI and kPa for precise reading accuracy
- Hang-up lanyard ring

### DUAL FOOT GAUGE WITH 6" EXTENSION 10 - 130 PSI



### Applications

- For **trucks, tractors and buses**

Part No.	Description
68.3110	Dual foot service gauge

### STRAIGHT ON DUAL HEAD WITH 30° REVERSE ANGLE AND 6" EXTENSION 10 - 130 PSI



### Applications

- For **trucks, tractors and buses**

Part No	Description
68.3120	Straight on chuck head service gauge

### MASTER TEST PRESSURE GAUGE 10 - 130 PSI



### Applications

- Swivel head
- Porthole for fast and accurate reading
- Button to uncompress the tires or manometer after reading

Part No	Description
68.3130	Master test pressure gauge

**For any questions  
or information about  
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Fax : 1-888-730-3522  
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[www.airmax.ca](http://www.airmax.ca)**

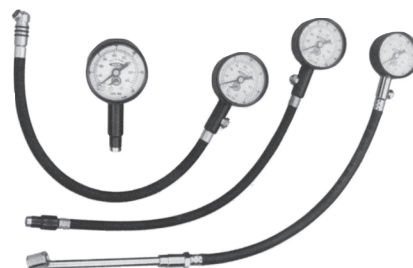
### FOR PROFESSIONALS



### DIAL PRESSURE GAUGE - 0 À 60 PSI

#### Applications

- For passenger car, motorcycle and general purpose application
- Easy reading while holding the gauge on the tire valve
- Available with a 12" flexible nylon hose and bleeder button



Part No.	Description
68.3505	Dial pressure gauge
68.3510	Dial pressure gauge with 12" flexible nylon hose and bleeder

#### Features

- Highly accurate pressure reading for general purpose applications
- Dual purpose bleeder button which when used in conjunction with gauging will aid to set the tire pressure to a specific and accurate reading
- Bourdon tube type rugged pressure gauge with dial face of approximately 270 degree reading area.
- 12" flexible nylon braided hose with bleeder button

### DIAL PRESSURE GAUGE WITH 12" NYLON HOSE 0 - 100 PSI

Part No.	Description
68.3520	Dial pressure gauge with 12" hose

#### Applications

- For general purpose application and passenger car



### HIGH PRESSURE GAUGE WITH DUAL FOOT EXTENSION AND 12" NYLON HOSE 10 - 160 PSI

Part No.	Description
68.3530	Dial pressure gauge with dual foot and 12" nylon hose

#### Applications

- For **higher pressure truck application**

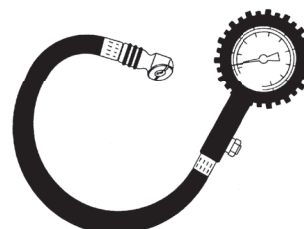


### SHOCK RESISTANT PRESSURE GAUGE WITH 12" NYLON HOSE AND RUBBER BOOT HOUSING - 10 À 100 PSI

Part No.	Description
68.3550	Pressure gauge with 12" nylon hose and rubber boot housing

#### Applications

- For passenger car and general use
- Rubber boot housing protects the gauge from shock and vibration which knocks other dial type gauge out of calibration





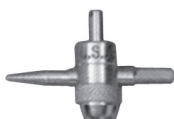


## TIRE THREAD DEPTH GAUGE

### Features

- Measures accurately how much tire thread is left on the tire
- Calibrated from 0" to 1" in 1/32" units

Part No.	Description
68.4110	Tire thread depth gauge



## FOUR WAY VALVE REPAIR TOOL

### Features

- Repair the outside tire valve thread where the valve cap is installed
- Repair the inside valve thread where the core is to be installed
- Remove the valve core and the valve core barrel if the core head is broken off
- Bright zinc plated for long corrosion free life

Part No.	Description
68.4115	Four way valve repair tool

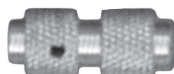


## TUBE DEFLATOR

### Features

- For fast and complete deflating of tire inner tubes
- Solid brass construction

Part No.	Description
68.4120	Tube deflator



## VALVE TOOL

### Features

- Valve core driver and deflating device
- Corrosion resistant finish

Part No.	Description
68.4125	Valve tool

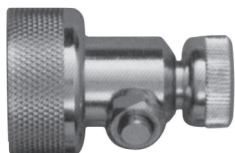


## VALVE FISHING TOOL

### Features

- Combination of valve core driver, deflating device and full length cable with a threaded cap to facilitate the maneuvering of inner tubes when installing tires
- Zinc plated finish for long corrosion free life

Part No.	Description
68.4130	Valve fishing tool



## AIR / WATER ADAPTER

### Features

- Connects hose to tire valve for filling tires with liquid
- Push button bleeder valve releases trapped air to assure desired level of liquid in tires
- All brass with nickel plated finish

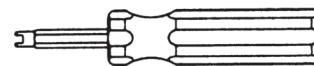
Part No.	Description
68.4135	Air / Water adapter

### VALVE CORE SCREW DRIVER

Part No.	Description
68.4210	Valve core screw driver

#### Features

- For inserting and extracting tire valve cores
- Features large handle
- Hardened core driver with bright zinc plated finish for long and trouble free life



### TUBELESS TIRE VALVE TOOL

Part No.	Description
68.4220	Tubeless tire valve tool

#### Features

- Remove and install snap-in valve on tubeless tire rim
- Notched aluminum handle will not damage alloy rims while assuring proper alignment
- Plated steel gripper for long trouble free use



### OPEN-EYE NEEDLE

Part No.	Description
68.4230	Open-eye needle

#### Features

- Used to insert a plug to repair the injuries in a tire



### CLOSED-EYE NEEDLE

Part No.	Description
68.4240	Closed-eye needle

#### Features

- Used to insert a plug to repair the injuries in a tire



### TIRE PROBE

Part No.	Description
68.4250	Tire probe

#### Features

- Used to inspect injuries in tire

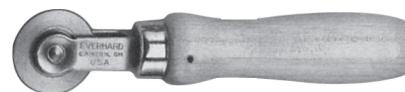


### PROFESSIONAL STITCHER

Part No.	Description
68.4260	Professional stitcher

#### Features

- 1/4" large x 1-1/2" diameter
- Used to clean injuries insuring better repair



**INFLATOR GAUGE GUN WITH DIAL GAUGE 1 - 200 PSI**

Part No.	Description
68.5125	Inflator gauge with 12" hose
68.5130	Inflator gauge with 36" hose
68.5135	Inflator gauge with 48" hose

**Features**

- Allows user to keep at a safe distance while inflating or deflating tires with highly accurate precision
- 2 1/2" dial gauge, nylon and brass body with nylon impact resistant handle
- Lock-on air chuck
- 36" or 48" long hoses
- PSI and kPa calibrated

**REPLACEMENT PARTS**

Part No.	Description
68.5145	Dial gauge of 2"
68.5160	36" Hose
68.5170	48" Hose

**Features**

- 3 inches gauges
- 4 feet hose
- Direct and 30° dual chuck normally open #68.1220
- Automatic lock-on chuck # 68.5520

Part No.	Description
68.5140	Inflator gauge with 48" Hose

### Features

Gauge & Inflator are Aluminum integrally formed.

Light weight and can avoid breaking from junction.

Three kinds of measure units, PSI, BAR, KPA.

Battery (CR2032) lifetime: More than 30,000 hours (more than 5 years).

Perfect for trunk/car/motorcycle/scooter/bike/air toy.

Power down automatically after 3 minutes working time.

Built-in calibration.

### Specifications

#### Maximum Working Pressure

0-200 PSI

#### Working Temperature

-10°C to 50°C

#### Air Inlet

1/4" (F) NPT

#### Hose length

85 cm with air chuck

# NEW



Part no.  
68.5175

Clear and easy to read digital display

Rubber case provides fall protection

Two-position trigger  
Deflates (half press)  
Inflates (Full press)

Plug type Industrial 1/4"



**FOR CARS****Part No. 68.5180****Features**

- Scale: bar graduated 0.7-6 (10-87 PSI)
- Maximum air source pressure: 8 bar (116 PSI)
- Hose length 5 ft.
- Suitable for Nitrogen

**FOR RACING CARS****Part No. 68.5181****Features**

- Scale: bar graduated 0.48-3.44 (7-50 PSI)
- Maximum air source pressure: 8 bar (116 PSI)
- Hose length 2 ft.
- Suitable for Nitrogen

**FOR HYDRAULIC LOADER****Part No. 68.5182****Features**

- Scale: bar graduated 0.7-12 (10-174 PSI)
- Maximum air pressure: 15 bar (217 PSI)
- Large bore valve
- Hose length 10 ft.
- Suitable for Nitrogen

**FOR GENERAL USE****Part No. 68.5184****Features**

- Scale: bar graduated 0.7-10 (10-145 PSI)
- Maximum air pressure: 13 bar (188 PSI)
- For standard valves
- Hose length 5 ft.
- Suitable for Nitrogen

**FOR TRUCKS AND TRAILERS****Part No. 68.5183****Features**

- Scale: bar graduated 0.7-12 (10-174 PSI)
- Maximum air pressure: 15 bar (217 PSI)
- For standard valves
- Hose length 6 ft.
- Suitable for Nitrogen

**Replacement hose**

Part no.	Description
68.5173	2 meter long

**Part No. 68.5183A****Features**

**Same as 68.5183 but includes the following accessories**

- 68.5520

Open automatic lock-on air chuck



- 68.5530

Open dual foot air chuck



# Series 68

## Air Line Gauges - Aluminum For Professionals



### Features

- 1/4 (F) NPT Inlet
- For general use on most vehicle valves
- Inflating pressure range from 10 to 120 PSI
- Zinc chrome plated body and two position lever for gauging and deflating operations
- Brass internal components and triangular metal indicator in PSI and kPa calibrated

### CHROME PLATED INFLATOR GAUGE 10 - 120 PSI STRAIGHT PUSH-ON CHUCK WITH 12" HOSE

Part No.	Description
68.5205	Air line gauge with straight push-on chuck



### SWIVEL DUAL FOOT CHUCK EXTENSION AND 12" HOSE

Part No.	Description
68.5210	Air line gauge with swivel dual foot chuck



### SWIVEL BALL FOOT CHUCK WITH 12" HOSE

Part No.	Description
68.5215	Air line gauge with swivel ball foot chuck



### LOCK-ON CHUCK AND BLEEDER VALVE WITH 48" OR 72" HOSE

Part No.	Description
68.5220	Air line gauge with lock-on 48" hose



### BALL FOOT CHUCK AND CLIP WITH BLEEDER VALVE AND 48" HOSE

Part No.	Description
68.5230	Air line gauge with ball foot chuck and clip



## AIR LINE GAUGE ALUMINUM BODY 10 - 130 PSI



### Features

- Ideal for most type of vehicles and for servicing multi-piece truck rims
- High quality gauge meets OSHA regulations
- Three position lever will gauge, inflate and deflate with single handed operation
- Four sided nylon indicator bar is calibrated in PSI and kPa
- Calibrated from 10 to 130 PSI in two PSI increments
- 1/4" (F) NPT Inlet and 1/8" (F) NPT hose connection
- All aluminum body and exclusive comfort grip

### DUAL FOOT CHUCK WITH 15" LONG SWIVEL HOSE



Part No. 68.5310





- Open air chucks must be used on air line gauges in order to function properly (Pages 195 & 196)
- These chucks have no shut-off valve

## IMPORTANT

Straight through only

### OPEN BALL FOOT CHUCK

#### Features

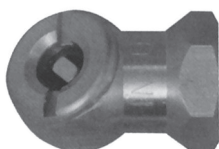
- Solid brass
- Ball foot chuck with 74 degree offset angle
- Thread 3/4" (F) NPT

#### Part

#### No.

#### Description

68.5510	Open ball foot chuck
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### OPEN BALL FOOT CHUCK AND CLIP

#### Features

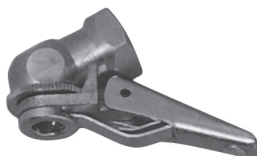
- Ball foot chuck and clip
- 1/4 (F) NPT
- Double leaf spring that locks onto valve tire

#### Part

#### No.

#### Description

68.5515	Open ball foot chuck and clip
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### OPEN AUTOMATIC LOCK-ON AIR CHUCK

#### Features

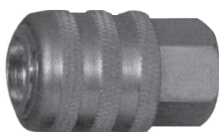
- Securely locks onto tire valves when pushed on and removes with simple pull on the outer sleeve
- 1/4 (F) NPT

#### Part

#### No.

#### Description

68.5520	Open automatic lock-on air chuck
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### OPEN LOCK-ON AIR CHUCK

#### Features

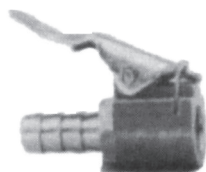
- Hose barb 1/4"
- Firmly locks onto valve

#### Part

#### No.

#### Description

68.5525	Open lock-on air chuck
---------	------------------------



### OPEN DUAL FOOT AIR CHUCK

#### Features

- For hard to reach valves
- 6" long
- 1/4 (F) NPT
- Chrome plated finish

#### Part

#### No.

#### Description

68.5530	Open dual foot air chuck
---------	--------------------------



### 80L/21 Gal. High Flow Oil Control Valve

#### Features

- Designed for heavy duty work conditions such as: Truck, fleet, maintenance, mining, marine etc.
- High low capacity control valve for oil lubricants & allied products
- Dispense in liter, gallon, pint & quart
- Trigger operating force at 100 bar: 8.5 kgf

#### Specifications

##### Inlet connection

3/4 (F) NPT

##### Fluid range

6-80L/min/1.6-21gpm

##### Pressure range

5-50 bar (70-725 PSI)

##### Maximum Temperature

60°C (140°F)

**Precision 0.5%**



**Part no. 68.7000**

### 35L/10 Gal. Digital Oil Preset

#### Features

- Unique and indispensable tool for industry operators
- With the pre-selected function, the nozzle automatically closes the valve and stops dispensing
- The external structure consists of an ergonomic plastic shell with shockproof rubber and the trigger protection prevents accidental operation

#### Specifications

##### Inlet connection

1/2 (F) NPT

##### Fluid range

1-35L/min/0.3-9.2 gpm

##### Pressure range

0.5-70 bar (7-1000 PSI)

##### Working Temperature

-10°C to 60°C (14°F to 140°F)

**Precision 0.5%**



**Part no. 68.7010**

## 35L/10 Gal. Digital Oil Preset Control Valve

### Features

- Compact light weight, zero back pressure, new designed control valve
- Rubber protection to absorb shock prolonged lifetime in workshops
- Dispense in liter, gallon, pint & quart
- Digital easy to read LCD display powered by 3V battery
- Low battery indicator is equipped
- Made of aircraft aluminum to ensure the strength and quality
- Free selection of rigid spout and flex spout
- Rated up to 100 bar working pressure
- Waterproof and oil proof design

### Specifications

#### Inlet connection

1/2 (F) NPT

#### Fluid range

1-35L/min/0.3-9.25 gpm

#### Pressure range

5-50 bar (70-725 PSI)

#### Maximum Temperature

60°C (140°F)

#### Precision 0.5%

#### Viscosity

8-5000 mPas

#### Battery

1x3V CR2



Part no. 68.7020

## Oil Handle filling gun with Electronic Meter

### Features

- Fluid identification colored caps
- Balanced opening valve in brass, for even pressure on the lever in low and high pressure conditions.

### Specifications

#### Maximum Working Pressure

1015 PSI

#### Delivery

10.6 GPM

#### Extension type

Flexible extension and semi-automatic drip catcher nozzle .063"

#### Fluid handled

Oil

#### Inlet

1/2" (F) NPT swivel joint

#### Construction

Seals : Viton

#### Lever locking button

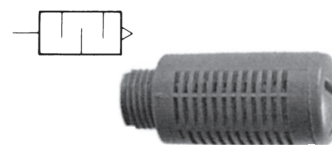


Part no. 68.8000

### Maximum noise reduction

#### NYLON SILENCER

Part No.	Thread (M) PT
70.1120	1/8
70.1140	1/4
70.1160	3/8
70.1170	1/2
70.1180	3/4
70.1190	1



#### Specifications

**Maximum Working Pressure**  
200 PSI

**Working Temperature**  
-20°C to 90°C (-4°F to 194°F)

#### Features

- Efficient noise reduction
- Long life
- Compact and lightweight
- An integral baffle plate inside the silencer body provides a controlled flow condition that circulates air through a maximum number of sound absorbing granules before exhausting to atmosphere

#### BREATHER VENT FILTER

Part No.	Thread (M) PT
70.2120	1/8
70.2140	1/4
70.2160	3/8
70.2170	1/2
70.2180	3/4
70.2190	1
70.2194	1-1/4
70.2197	1-1/2
70.2199	2

#### Features

- All have standard pipe thread fittings for quick assembly and removal for cleaning.
- Units have a nickel plated steel insert.
- The filter element within the standard breather vent is rated for 40 micron filtration



#### Specifications

**Maximum Working Pressure**  
150 PSI

**Operating Temperature**  
35°F to 300°F

#### Applications

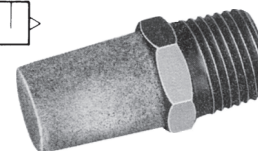
- These breather vents have many applications, including vacuum relief or pressure equalization on gear boxes, oil tanks or reservoirs.
- Common uses can be found on single acting cylinders or valves to prevent dirt and foreign particles from entering ports open to the atmosphere.

#### FILTER AND MUFFLER (POROUS METAL)

Part No.	Thread (M) PT
70.2220	1/8
70.2240	1/4
70.2260	3/8
70.2270	1/2
70.2280	3/4
70.2290	1
70.2294	1-1/4
70.2297	1-1/2
70.2299	2

#### Features

- Quiet Flow muffler/filters utilize porous sintered bronze directly bonded to nickel plated steel pipe thread fittings to diffuse air and muffle noise from the exhausted ports or valves, cylinders and air tools.
- Units offer a combination of small size with the greatest possible sound deadening qualities to reduce exhaust noise to acceptable levels within OSHA noise requirements.
- Diffuses air and disperses noise from the exhaust ports of valves, cylinders and air tools
- Easy to install and maintain



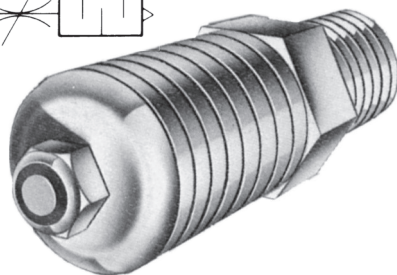
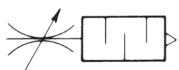
#### Applications

- These units are used as filters for gasoline, oil and air.
- Contains a 40 micron element.

#### Specifications

**Maximum Working Pressure**  
300 PSI

**Working Temperature**  
35°F to 300°F



## MICRO-MINIATURE MUFFLER



Part No.	Thread (M) NPT
70.2320	1/8
70.2340	1/4

### Features

- Compact size allows installation in confined areas
- Lightweight and low cost
- Self-cleaning
- Rust resistant

### Applications

- Designed specifically for limited air volume use on pneumatic circuit applications such as control, pilot, limit, zone and relay valves

## ADJUSTABLE FILTER AND MUFFLER



### Features

- Controls air cylinder speeds
- The adjustable tapered metering valve provides needle point control of air flow on pressure applications and for vacuum relief on vacuum systems
- External adjustment screw and locknut
- Compact and easy to install

Part No.	Thread (M) NPT
70.2420	1/8
70.2440	1/4
70.2460	3/8
70.2470	1/2
70.2480	3/4
70.2490	1

### Applications

- Provides desired combination of filtering and muffling plus adjustable flow for cylinders and pneumatic valves

### Specifications

#### Maximum Working Pressure

150 PSI

#### Working Temperature

-40°C to 149°C (-40°F to 300°F)

## FILTER SILENCER



### Features

- Excellent attenuation of noise for quieter operation
- Dual-stage depth filtration filters out extremely fine dirt particles
- Performs equally well at high or low velocities
- Long service life

Part No.	Thread (M) NPT
70.2520	1/8
70.2540	1/4
70.2560	3/8
70.2570	1/2
70.2580	3/4
70.2590	1
70.2594	1 1/4
70.2595	1 1/2
70.2596	2
70.2597	3
70.2598	4
70.2599	6

### Applications

- Ideal for compressor intakes, pressure blowers and pumps, reservoir vents and gear housing breathers, used wherever it is essential that air be free of contamination

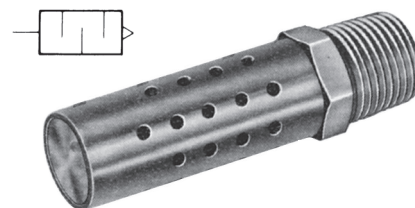
### BANTAM MUFFLER

Part No.	Thread (M) NPT
70.3120	1/8
70.3140	1/4
70.3160	3/8
70.3170	1/2
70.3180	3/4
70.3190	1
70.3194	1 1/4
70.3197	1 1/2
70.3199	2



#### Features

- Tough and compact
- Suited for use where space is limited
- Softly disperses exhaust air uniformly over a 360 degree pattern to provide completely effective reduction of objectionable air exhaust noise



#### Applications

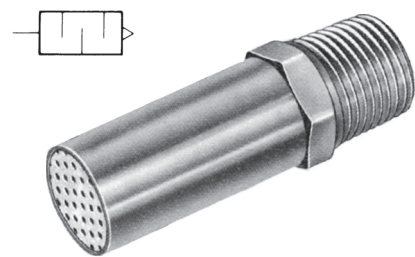
- Can be attached directly to the exhaust parts of air-operated equipment

### END FLOW MUFFLER

Part No.	Thread (M) NPT
70.3220	1/8
70.3240	1/4
70.3260	3/8
70.3270	1/2
70.3280	3/4
70.3290	1
70.3294	1 1/4
70.3297	1 1/2
70.3299	2

#### Features

- Designed for use where it is desirable to direct the flow of exhaust air in a single direction
- Discharged axially, the exhaust air flows freely through a unique honeycomb end cap which disperses the air blast and effectively dampens exhaust noise



#### Applications

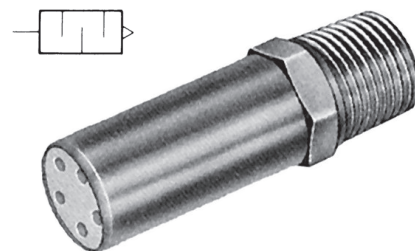
- To be used in almost any location, the unit should be mounted in a protective position, free from excessive vibration

### AIR EJECTOR MUFFLER

Part No.	Thread (M) NPT
70.3320	1/8
70.3340	1/4
70.3360	3/8
70.3370	1/2
70.3380	3/4
70.3390	1

#### Features

- Quickly connected to any compressed air ejector presently used for the ejection of parts
- Concentrates the ejector air stream in a narrow beam over a longer distance, delivers maximum force at the exact point required
- With 76% less air consumption, provides more air thrust with lower pressure requirements
- Reduces air ejection noise by as much as 21 decibels (dba)



#### Applications

- The unit should be mounted on pneumatic equipment free from excessive vibration





## SPEED CONTROL MUFFLER

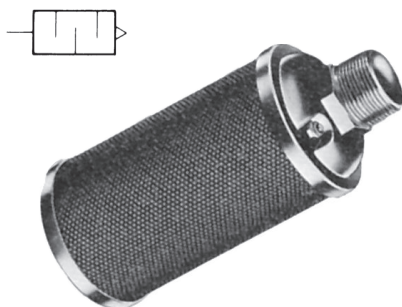
### Features

- Inexpensive and highly effective for eliminating air exhaust noise
- Adjusts speed control for air operated devices
- Regulates air flow for control of cycle time and to reduce wear and tear on the equipment
- Securely locked at the required setting with a locknut

Part No.	Thread (M) NPT
70.4120	1/8
70.4140	1/4

### Applications

- Extensively used to regulate cylinder or actuator speeds on welders, presses, riveters, stitching and other equipments



## VACUUM PUMP MUFFLER

### Features

- Efficient and inexpensive
- Designed to muffle the annoying and distractive noise of vacuum pump exhausts
- Attenuation of irritating exhaust pulsations is achieved by an obstruction free expansion chamber, from which the exhaust air, at lowered velocity is softly dispersed through the openings in the large area cylinder wall disseminator of the muffler
- Corrosion-resistant materials

Part No.	Thread (M) NPT
70.5120	1/8
70.5140	1/4
70.5160	3/8
70.5170	1/2
70.5180	3/4
70.5190	1
70.5194	1-1/4
70.5197	1-1/2
70.5199	2

### Applications

- Recommended for expirators, suction apparatus, vacuum frames, chucks, simulation chambers, transfer and control devices

**For any questions  
or information about  
compressed air  
you may contact us at  
Tel. : 1-888-730-0501  
Fax : 1-888-730-3522**

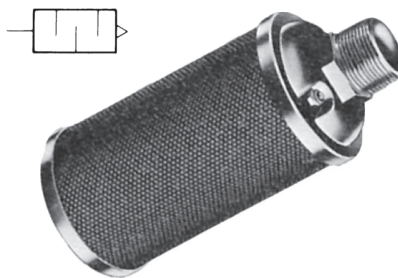
### SINGLE CHAMBER AIR EXHAUST MUFFLER



Part No.	Thread (M) NPT
70.6120	1/8
70.6140	1/4
70.6160	3/8
70.6170	1/2
70.6180	3/4
70.6190	1
70.6194	1-1/4
70.6197	1-1/2
70.6199	2

#### Features

- Effective control of air exhaust noise
- Constructed with an expansion chamber completely free of obstructions, from which the exhaust air, at reduced velocity, is softly dispersed through the openings of the perforated cylinder wall of the muffler
- Corrosion resistant material
- Standard male pipe thread connections for quick, easy attachment to the air exhaust port



#### Applications

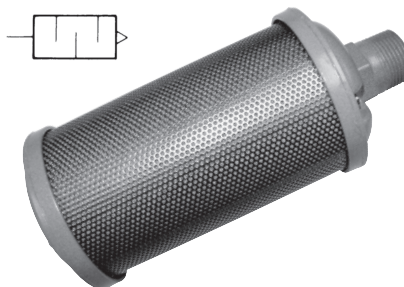
- Designed for air cylinders, valves, tools hoists, clutches and other air operated devices

### MULTI-CHAMBER STEAM EXHAUST MUFFLER

Part No.	Thread (M) NPT
70.6310	1
70.6314	1 1/4
70.6316	1 1/2
70.6320	2
70.6330	3
70.6340	4
70.6360	6

#### Features

- Compact, lightweight and easy to handle
- Heavy duty metal cylinder wall disseminators for successfully combating the potentially damaging effects of high flow rate and temperature up to 350 degree F
- Corrosion resistant materials and treated with a special coating for resistance to conditions where alkaline could be a problem



#### Applications

- Required for unusually demanding steam exhaust applications

### RELIEF VALVE MUFFLER

Part No.	Thread (M) NPT
70.6420	1/8
70.6440	1/4
70.6460	3/8
70.6470	1/2
70.6480	3/4
70.6490	1
70.6494	1-1/4
70.6497	1-1/2
70.6499	2

#### Features

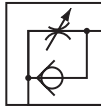
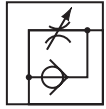
- Effective method of eliminating air exhaust noise
- Pressure equalization with optimum performance
- Outflow deviation is detected by a sensitive valve that responds to the pressure differential and compensates for outflow demands
- Corrosion resistant material



#### Applications

- Appropriate for applications where uninterrupted continuous outflow is imperative

## FLOW CONTROL VALVE - INCH



Meter-Out Control Part No.	Meter-In Control Part No.	Tube O.D. in.	Port Size (M) NPT	Air Flow SCFM
71.1010	71.1110	1/8	10-32	3.5
71.1014	71.1114	1/8	1/8	6
71.1026	71.1126	5/32	10-32	3.5
71.1028	71.1128	5/32	1/8	6
71.1034	71.1134	5/32	1/4	6
71.1042	71.1142	3/16	1/8	8
71.1046	71.1146	3/16	1/4	14
71.1056	71.1156	1/4	1/8	8
71.1058	71.1158	1/4	1/4	16
71.1062	71.1162	1/4	3/8	16
71.1070	71.1170	5/16	1/4	28
71.1074	71.1174	5/16	3/8	28
71.1082	71.1182	3/8	1/4	16
71.1084	71.1184	3/8	3/8	32
71.1086	71.1186	3/8	1/2	56
71.1096	71.1196	1/2	1/2	60



## Applications

- To adjust air flow and to control cylinder displacement with accuracy
- Mounts directly on the cylinder

## Features

- Available in 2 types of control : meter-out (controls the exhaust) or meter-in (controls the intake)
- Light, compact and one piece construction
- Minimizes installation time and cost
- Speed may be accurately controlled even at low speed
- 360° swivel body
- Inch and metric sizes available
- Teflon coated thread

## Specifications

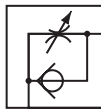
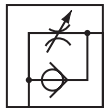
## Maximum Working Pressure

145 PSI

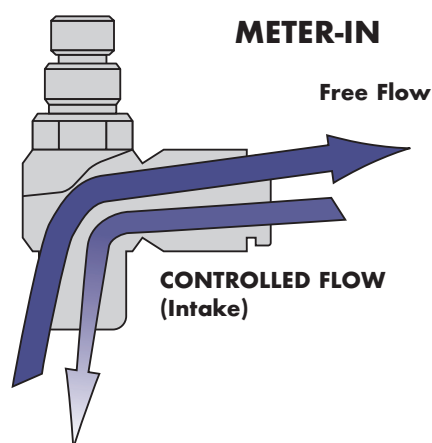
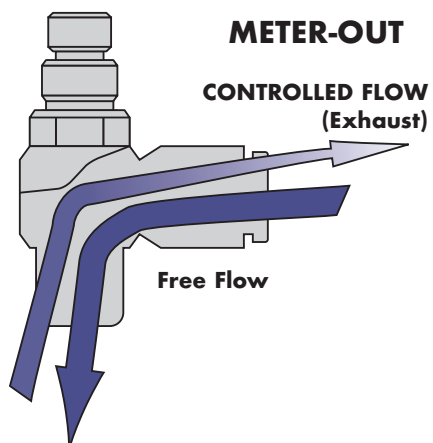
## Working Temperature

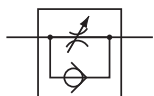
0 °C to 60 °C (32 °F to 140 °F)

## FLOW CONTROL VALVE - METRIC



Meter-Out Control Part No.	Meter-In Control Part No.	Tube O.D. in.	Port Size (M) NPT	Air Flow SCFM
71.2026	71.2126	4	M5	3.5
71.2028	71.2128	4	1/8	6
71.2054	71.2154	6	M5	3.5
71.2056	71.2156	6	1/8	8
71.2058	71.2158	6	1/4	14
71.2068	71.2168	8	1/8	8
71.2070	71.2170	8	1/4	16
71.2084	71.2184	10	3/8	32
71.2096	71.2196	12	1/2	60





### Applications

- Allows easy speed control of the cylinder's movement

### Features

- Push-Type connector at each end
- Minimizes installation time and cost
- Light and compact
- Inch and metric sizes available
- Accepts nylon and polyurethane tubings
- Speed may be accurately controlled even at low speed

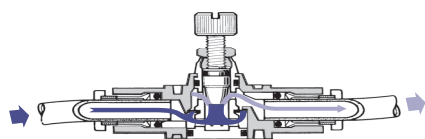
### Specifications

#### Maximum Working Pressure

100 PSI

#### Working Temperature

0 °C to 60 °C (32 °F to 140 °F)



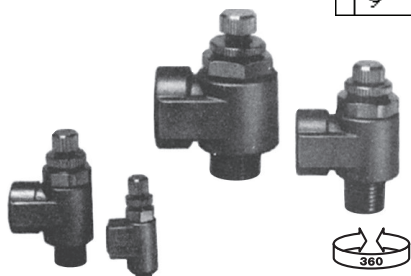
### SPEED CONTROLLER - INCH

Part No.	Tube I.D. in.	Tube O.D. out.
71.3130	5/32	5/32
71.3244	3/16	3/16
71.3258	1/4	1/4
71.3272	5/16	5/16
71.3384	3/8	3/8
71.3496	1/2	1/2

### SPEED CONTROLLER - METRIC

Part No.	Tube I.D. in.	Tube O.D. out.
71.3630	4	4
71.3658	6	6
71.3772	8	8
71.3884	10	10
71.3896	12	12

### Controlled Flow Exhaust



### Applications

- Speed may be accurately controlled even at low speed
- Minimizes installation time and cost

### Features

- Swivels at 360°
- Retainer prevents accidental loss of needle
- Controlled flow exhaust

### Specifications

#### Maximum Working Pressure

100 PSI

#### Working Temperature

5°C to 60°C (40°F to 140°F)

#### Construction

Body : Zinc alloy

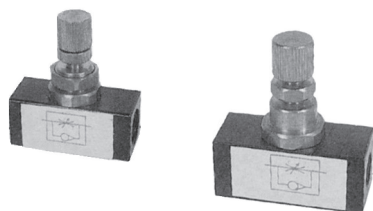
Needle guide: Brass, electroless nickel plated

"O"ring: NBR

### METAL THREADED ELBOW

Part No.	Port size (F) NPT	Cylinder bore size (in.)	Air flow SCFM
71.4122	1/8	3/4 à 1-1/2	7
71.4124	1/4	3/4 à 1-1/2	10
71.4134	1/4	3/4 à 1-1/2	12
71.4136	3/8	1-1/4 à 2-1/2	30
71.4148	1/2	3-1/4 à 4	60

### Can be reversed



### Features

- Provides the finest control of piston rod speed for air cylinder
- Non-return mechanism allows full flow in one direction. But when the flow reverses the seals are tightened to divert the flow pass the fine large cone seat metering needle

Part No.	Port size (F) NPT
71.5122	1/8
71.5144	1/4
71.5166	3/8
71.5177	1/2

## Features

- Accurate speed control even at low speed
- Constant speed set

## Specifications

**Maximum Working Pressure**  
100 PSI

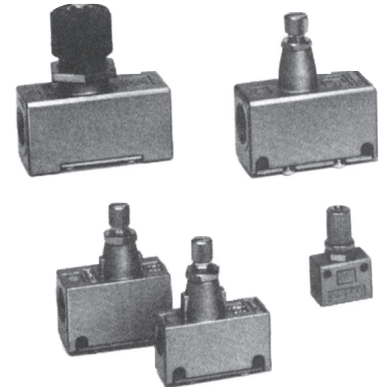
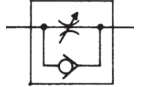
**Working Temperature**  
5°C to 60°C (40°F to 140°F)

**Number of needle rotations**  
8 turns

## IN LINE SPEED CONTROLLER

Part No.	Port size (F) NPT	Air flow SCFM	Cylinder bore size (in.)
71.5211	M5	3	1/4 - 1
71.5222	1/8	9	3/4 - 1 1/2
71.5244	1/4	9	3/4 - 1 1/2
71.5264	1/4	29	1 1/4 - 2 1/2
71.5266	3/8	29	1 1/4 - 2 1/2
71.5274	1/4	59	1 1/2 - 4
71.5276	3/8	59	1 1/2 - 4
71.5277	1/2	59	1 1/2 - 4

Can be reversed



## Features

- Constant speed easily set
- Accurate speed control even at low speed

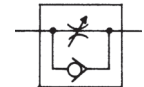
## Specifications

**Maximum Working Pressure**  
150 PSI

**Working Temperature**  
5°C to 60°C (40°F to 140°F)

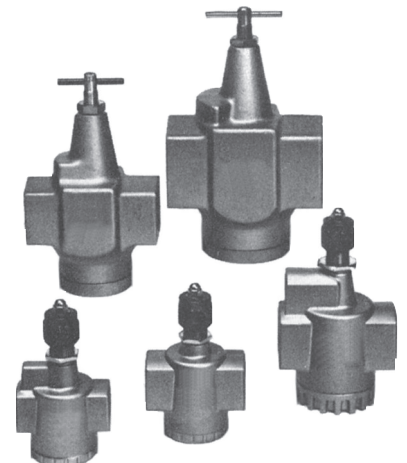
**Number of needle rotations**  
10 turns

Can be reversed

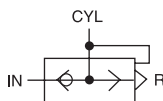


## HIGH FLOW IN-LINE SPEED CONTROLLER

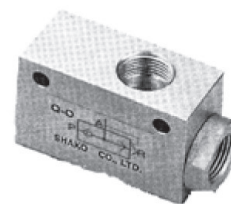
Part No.	Port Size (F) NPT	Air Flow SCFM	For Cylinder Bore Size (in.)
71.6274	1/4	13	2 1/2 - 5
71.6276	3/8	17	2 1/2 - 5
71.6277	1/2	24	2 1/2 - 5
71.6288	3/4	29	5 1/2 - 7 3/4
71.6290	1	60	6 1/4 - 9 3/4
71.6294	1 - 1/4	136	11 3/4
71.6298	1 - 1/2	168	11 3/4
71.6299	2	215	11 3/4



### ALUMINUM QUICK EXHAUST VALVE



Part No.	Description	Packaging
74.1022	1/8" (F) NPT - 145 PSI	1
74.1034	1/4" (F) NPT - 145 PSI	1
74.1036	3/8" (F) NPT - 145 PSI	1
74.1047	1/2" (F) NPT - 145 PSI	1
74.1048	3/4" (F) NPT - 145 PSI	1

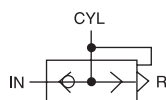
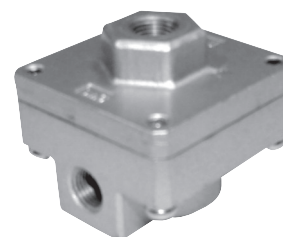


### Features

- Valve allowing the air from the cylinder to be exhausted immediately
- Valve is mounted on the cylinder port and may be fitted with a muffler

### QUICK EXHAUST VALVE

Part No.	Port	INvOUT	OUTvEXH
74.1210	M5	2	2.8
74.1212	1/8"	4	5.8
74.1222	1/8"	25	25
74.1224	1/4"	35	40
74.1234	1/4"	40	42
74.1236	3/8"	60	70
74.1247	1/2"	105	115
74.1248	3/4"	135	180



### ALUMINUM QUICK EXHAUST VALVE

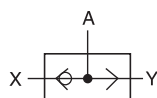
Part No.	Description	Packaging
74.1322	1/8" (F) NPT - 145 PSI	1
74.1334	1/4" (F) NPT - 145 PSI	1
74.1336	3/8" (F) NPT - 145 PSI	1
74.1347	1/2" (F) NPT - 145 PSI	1
74.1348	3/4" (F) NPT - 145 PSI	1



### Features

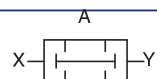
- Valve allowing the air from the cylinder to be exhausted immediately
- Valve is mounted on the cylinder port and may be fitted with a muffler

### SHUTTLE VALVE



#### Valve "OR"

Part No.	Description	Packaging
74.3002	1/8" NPT	1
74.3004	1/4" NPT	1



#### Valve "AND"

Part No.	Description	Packaging
74.3012	1/8" NPT	1

### Features

Valve consisting of 2 inlets and outlet

#### Valve "OR"

- Activated by one of the 2 air inlet
- The air inlet under pressure, it is automatically connected to a common air outlet while the other inlet is blocked

#### Valve "AND"

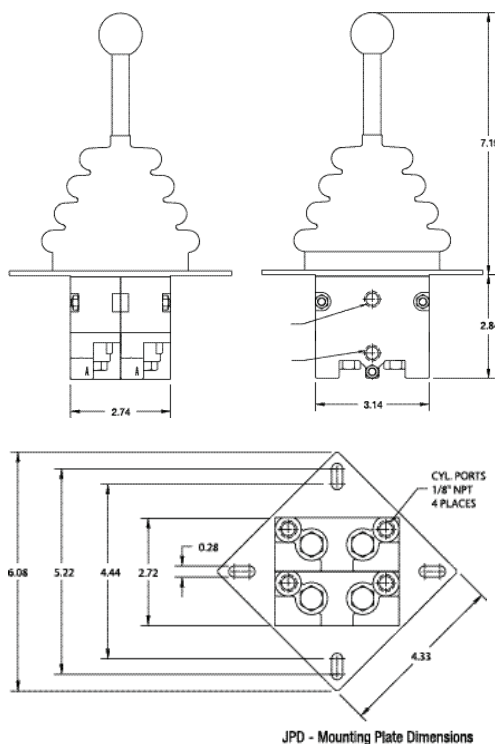
- In order to activate the valve, both air inlets must be simultaneously be under pressure
- When both air inlets are under pressure, they are automatically connected to a common air outlet without contact with the two air inlets



### JPD SERIES • DUAL AXIS

#### Features

- The JPD Series controller is a dual axis, pneumatic proportional, pilot control valve.
- It is identical in operation to the JPS Series but with four pressure regulated work ports for controlling two bi-directional valve sections
- These joysticks are available with several handle configurations and many switch options

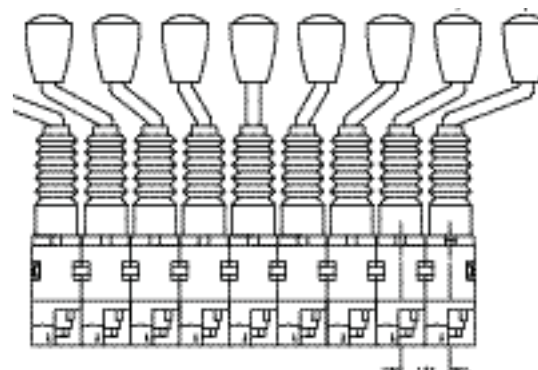
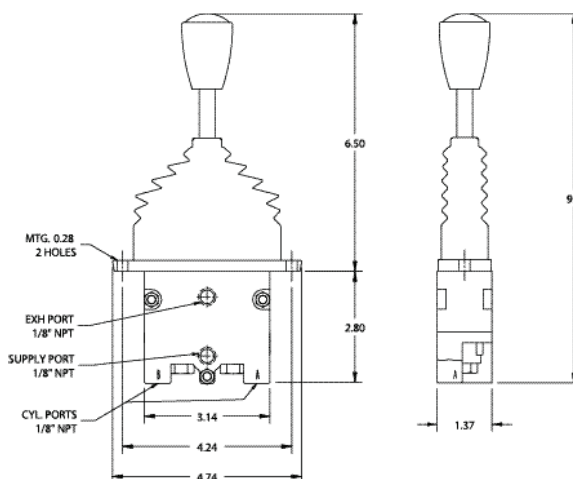


JPD - Mounting Plate Dimensions

### JPD SERIES • SINGLE AXIS

#### Features

- The JPD Series controller is a single axis, pneumatic proportional, pilot control valve which gives an output pressure that is proportionate to handle movement.
- Two pressure regulated work ports control the position of pneumatic actuators on mobile directional valves.
- Each JPS joystick will control one bi-directional valve section and may be stacked together to allow multi-section control from one assembly.

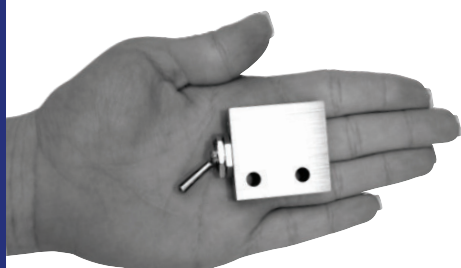


Various handle bends available

For any questions about this product, please contact our customer service or your sales rep at

csr@airmax.ca (Quebec)  
cambridgecsr@airmax.ca (Ontario)

Tel. 1-888-730-0501 (Quebec)  
Tel. 1-844-790-0501 (Ontario)



### Features

- N/O or N/C application
- Aluminum alloy

### Specifications

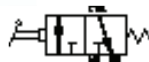
**Maximum Working Pressure**  
125 PSI

**Working Temperature**  
-10 °C to 60 °C (14 °F to 140 °F)

### TOGGLE LEVER



#### WITH DETENT



Part No.	Part Size (F) NPT
77.1130	1/8

### PUSH BUTTON



#### SPRING RETURN

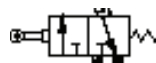


Part No.	Part Size (F) NPT
77.1131	1/8

### ROLLER



#### SPRING RETURN

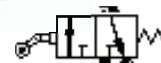


Part No.	Part Size (F) NPT
77.1132	1/8

### ONE WAY ROLLER



#### SPRING RETURN

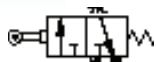


Part No.	Part Size (F) NPT
77.1133	1/8

### BALL PLUNGER



#### SPRING RETURN

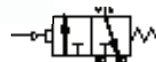


Part No.	Part Size (F) NPT
77.1134	1/8

### AIR PILOT



#### SPRING RETURN

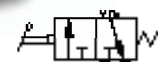


Part No.	Part Size (F) NPT
77.1135	1/8

### FINGER BUTTON



#### SPRING RETURN



Part No.	Part Size (F) NPT
77.1136	1/8

## TOGGLE LEVER



### WITH DETENT

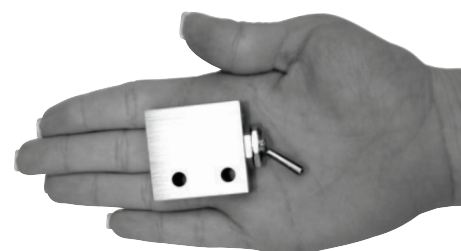
Part No.	Part Size (F) NPT
77.1150	1/8

## PUSH BUTTON



### SPRING RETURN

Part No.	Part Size (F) NPT
77.1151	1/8



## ROLLER



### SPRING RETURN

Part No.	Part Size (F) NPT
77.1152	1/8

## ONE WAY ROLLER



### SPRING RETURN

Part No.	Part Size (F) NPT
77.1153	1/8

## Features

- Solid aluminium construction

## Specifications

Pression maximale d'utilisation  
125 PSI

Température d'utilisation  
-10 °C to 60 °C (14°F to 140 °F)

## BALL PLUNGER



### SPRING RETURN

Part No.	Part Size (F) NPT
77.1154	1/8

## AIR PILOT



### SPRING RETURN

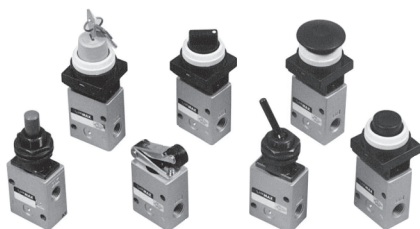
Part No.	Part Size (F) NPT
77.1155	1/8

## FINGER BUTTON



### SPRING RETURN

Part No.	Part Size (F) NPT
77.1156	1/8



### Features

- Normally closed
- Aluminum die cast construction

### Specifications

**Maximum Working Pressure**  
220 PSI

**Working Temperature**  
5 °C to 60 °C (40 °F to 140 °F)

### MUSHROOM PUSH BUTTON VALVE



#### WITH DETENT

Part No.	Port Size (F) NPT	Cv
77.2182	1/8	0.38
77.2184	1/4	1.00



### CAM OPERATED VALVE



#### SPRING RETURN

Part No.	Port Size (F) NPT	Cv
77.2112	1/8	0.38
77.2114	1/4	1.00



### LEVER AND ROLLER VALVE



#### SPRING RETURN

Part No.	Port Size (F) NPT	Cv
77.2122	1/8	0.38
77.2124	1/4	1.00



### SELECTOR VALVE



#### WITH DETENT

Part No.	Port Size (F) NPT	Cv
77.2132	1/8	0.38
77.2134	1/4	1.00



### FLUSH PUSH BUTTON VALVE



#### SPRING RETURN

Part No.	Port Size (F) NPT	Cv
77.2142	1/8	0.38
77.2144	1/4	1.00



### MUSHROOM PUSH BUTTON VALVE WITH DETENT



#### SPRING RETURN

Part No.	Port Size (F) NPT	Cv
77.2152	1/8	0.38
77.2154	1/4	1.00



### EXTENDED PUSH BUTTON VALVE



#### WITH DETENT

Part No.	Port Size (F) NPT	Cv
77.2162	1/8	0.38
77.2164	1/4	1.00



### SELECTOR KEY VALVE



#### WITH DETENT

Part No.	Port Size (F) NPT	Cv
77.2172	1/8	0.38
77.2174	1/4	1.00



## MINIATURE BRASS VALVE

## Features

- Nickel plated brass
- Optional panel mounting
- Nut and lockwasher included
- Normally closed (or open if inverted)

## Specifications

## Maximum Working Pressure

145 PSI

## Working Temperature

-4 °C to 121 °C (25 °F to 250 °F)

## TOGGLE DETENT



Part No.	Port Size (F) NPT	Port Size
77.2210	10-32	10-32
77.2212	1/8	10-32



## PUSH BUTTON



Part No.	Port Size (F) NPT	Port Size
77.2220	10-32	10-32
77.2222	1/8	10-32



## PANEL MOUNTED VALVE

## Features

- Solid zinc construction
- For 1 5/32" panel openings
- Normally closed

## Specifications

## Maximum Working Pressure

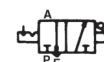
120 PSI

## Working Temperature

46 °C (115 °F)

WITH MUSHROOM PUSH BUTTON  
SPRING RETURN

Part No.	Port Size (F) NPT	Cv
77.2232	1/8	0.11

2-POSITION HAND LEVER VALVE  
WITH DETENT

Part No.	Port Size (F) NPT	Cv
77.2242	1/8	0.11

## ERGONOMIC LOW-STRESS (MUSHROOM TYPE) AIR VALVE

## Features

- Normally closed (or open if inverted)
- Solid zinc construction
- 3 mounting options available
- Red, green and black buttons included

## Specifications

## Maximum Working Pressure

125 PSI

## Working Temperature

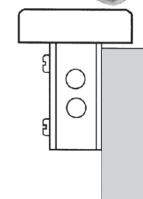
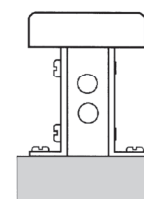
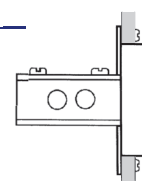
-18 °C to 46 °C (0 °F to 115 °F)

## Cv

0.24

## PUSH BUTTON

Part No.	Description	Port Size (F) NPT
77.2312	Side mount (unguarded)	1/8
77.2322	Side mount (with button guard)	1/8
77.2332	Foot mount (with button guard)	1/8
77.2342	Panel mount (with button guard)	1/8

Panel  
mountingFoot  
mountingSide  
mounting



### LIMIT SWITCH

#### Features

- Solid aluminum construction
- Normally closed or open

#### Specifications

##### Maximum Working Pressure

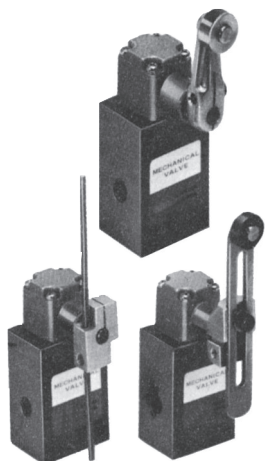
220 PSI

##### Working Temperature

5 °C to 60 °C (40 °F to 140 °F)

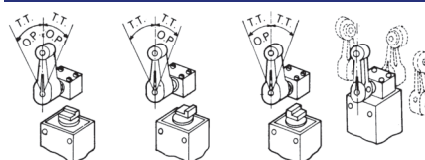
##### Cv

0.33



### SPRING RETURN

Part No.	Port Size (F) NPT	Description
77.2412	1/8	Valve body only
77.2422	1/8	Valve with roller lever
77.2432	1/8	Valve with adjustable roller lever
77.2442	1/8	Valve with adjustable rod lever



T.T. : Total travel  
O.P. : Operational travel

### 3-WAY SLIDE VALVE

#### Features

- Manually operated slide valve provides simple on/off air flow control
- Can be mounted horizontally, vertically or at an angle
- Air is exhausted under the slide in off position

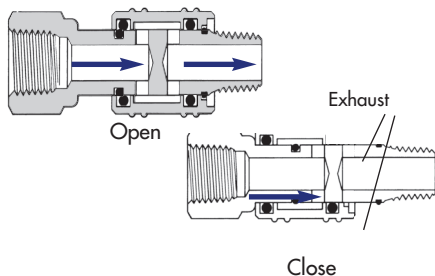
#### Specifications

##### Maximum Working Pressure

200 PSI

##### Working Temperature

-29 °C to 93 °C (-20 °F to 200 °F)



### WITH DETENT

Part No.	Thread NPT	Cv
77.2452	1/8	0.20
77.2454	1/4	1.00

### WITHOUT DETENT

Part No.	Thread NPT	Cv
77.2462	1/8	0.20
77.2464	1/4	1.00

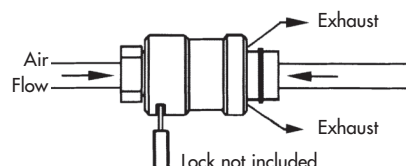
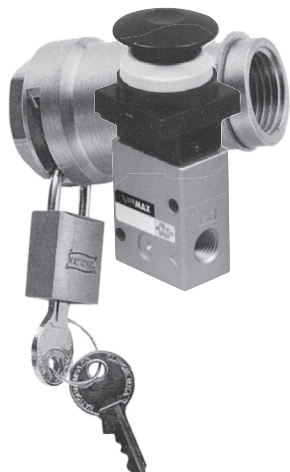
### 3-WAY LOCKOUT SLIDE VALVE

#### Features

- Valve can be locked in the closed position, (lock not included)
- Air bleeds off in closed position
- Safe, avoids accidents during network or equipment maintenance

### WITH DETENT

Part No.	Thread NPT	Cv
77.2474	1/4	0.94





## LEVER OPERATED VALVE

### Features

- Aluminum alloy body
- With spring return or with detent
- Contamination proof rubber boot

### Specifications


#### Maximum Working Pressure

140 PSI

#### Working Temperature


-10 °C to 80 °C ( 14 °F to 176 °F)

### SPRING RETURN

Part No.	Port Size (F) NPT	 Cv
77.2500	1/4	1.00



### WITH DETENT

Part No.	Port Size (F) NPT	 Cv
77.2510	1/4	1.00



## HIGH OUTPUT FOOT PEDAL VALVE

### Features

- Strong cast aluminum body
- With anchoring hose
- With or without foot guard
- Available with or without spring return

### Specifications

#### Maximum Working Pressure

210 PSI

#### Working Temperature

-10 °C to 50 °C ( 14 °F to 122 °F)

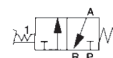
### SPRING RETURN

Part No.	Description	Port Size (F) NPT	Cv
77.2514	Without guard	1/4	1.00
77.2534	With guard	1/4	1.00



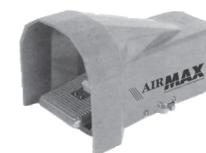
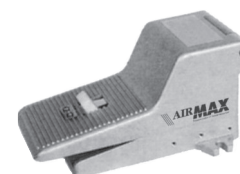
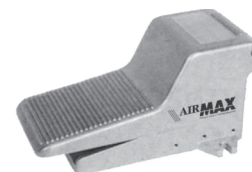
### WITH DETENT

Part No.	Description	Port Size (F) NPT	Cv
77.2524	Without guard	1/4	1.00
77.2544	With guard	1/4	1.00



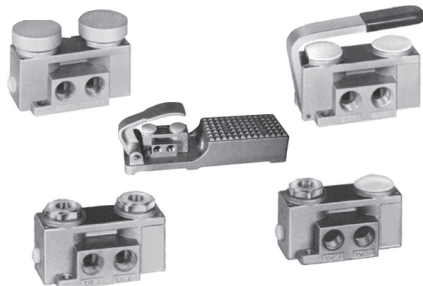
### PLASTIC GUARD

Part No.  
77.2550



For any questions  
or information about  
compressed air  
you may contact us at  
Tel. : **1-888-730-0501**  
Fax : **1-888-730-3522**  
or visit our web site at  
**www.airmax.ca**

5 way, 2 position



### Features

- Air pilot or manual actuation
- 57 SCFM compact large output flow valve
- Double exhausts
- Solid aluminum construction

### Specifications

**Maximum Working Pressure**

120 PSI

**Working Temperature**

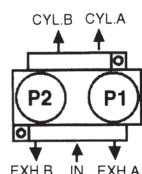
-18°C to 49°C (0°F to 120°F)

**Thread**

1/4" (F) NPT

**Cv**

1.00



### DOUBLE PUSH -BUTTON WITH DETENT

Part No.	Port Size (F) NPT	Cv
77.3114	1/4	1.00

### HAND LEVER SPRING RETURN

Part No.	Port Size (F) NPT	Cv
77.3124	1/4	1.00

### FOOT PEDAL SPRING RETURN

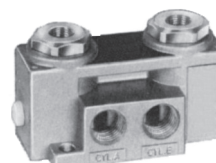
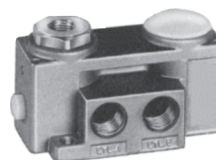
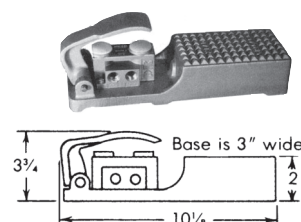
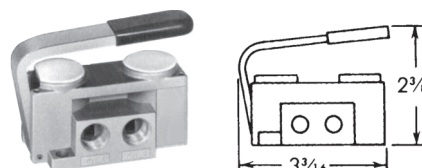
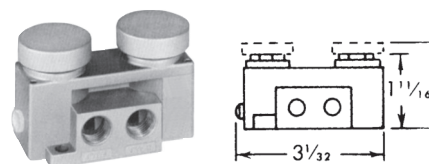
Part No.	Port Size (F) NPT	Cv
77.3134	1/4	1.00

### SINGLE AIR PILOT SPRING RETURN

Part No.	Port Size (F) NPT	Cv
77.3144	1/4	1.00

### DOUBLE AIR PILOT AIR PILOT RETURN

Part No.	Port Size (F) NPT	Cv
77.3154	1/4	1.00



## DASHBOARD OR PANEL MOUNTED CONTROL VALVE 4/2



### WITH DETENT

Part No.	Description	Port Size (F) NPT	Cv
77.3215	With red button	5/32	0.053
77.3225	With black button	5/32	0.053

### Features

- Ideal for trucks and heavy machinery
- Reset port links with emergency brake to reduce risk of stalling and possible damage to equipment
- Light plastic construction
- Shows clearly if valve is in closed or open position

### Specifications

**Maximum Working Pressure**

145 PSI

**Thread**

Push-Type Connection 5/32" (4mm)

## LOW PRESSURE VALVE

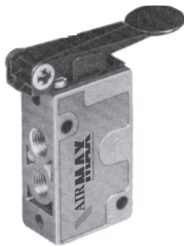


### SPRING RETURN



Part No.	Port Size (F) NPT	Cv
77.3312	1/8	0.24

## FINGERTIP LEVER VALVE



### SPRING RETURN



Part No.	Port Size (F) NPT	Cv
77.3322	1/8	0.24

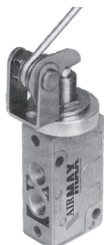
## HEAVY-DUTY ROLLER VALVE



### SPRING RETURN

Part No.	Port Size (F) NPT	Cv
77.3325	1/8	0.24

## EXTENDED ROD VALVE (6")



### SPRING RETURN



Part No.	Port Size (F) NPT	Cv
77.3332	1/8	0.24

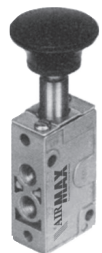
## SELECTOR VALVE



### SPRING RETURN

Part No.	Port Size (F) NPT	Cv
77.3335	1/8	0.24

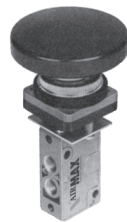
## PALM VALVE



### SPRING RETURN

Part No.	Port Size (F) NPT	Cv
77.3342	1/8	0.24

## EMERGENCY STOP VALVE



### WITH DETENT

Part No.	Port Size (F) NPT	Cv
77.3352	1/8	0.24

## KNOB VALVE

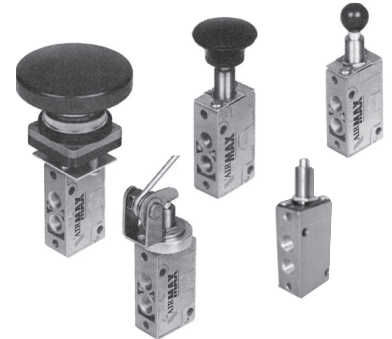
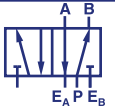


### SPRING RETURN

### WITH DETENT

Part No.	Description	Port Size (F) NPT	Cv
77.3362	Spring Return	1/8	0.24
77.3372	With Detent	1/8	0.24

5 way, 2 position



## Features

- Actuation requires only 4 oz pressure or 0.010" of plunger travel
- Normally closed
- Can be inverted to normally opened
- Solid aluminum construction

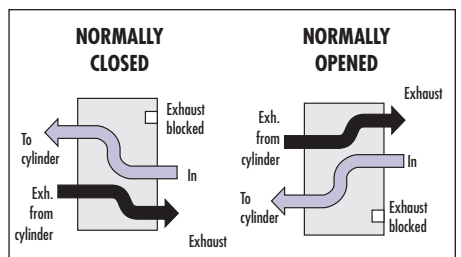
## Specifications

Maximum Working Pressure  
125 PSI

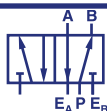
Working Temperature  
-18 °C to 46 °C (0 °F to 115 °F)

Thread  
1/8" (F) NPT

Cv  
0.24



5 way, 2 position



### CAM OPERATED VALVE

SPRING RETURN



Part No.	Port Size (F) NPT	Cv
77.4112	1/8	0.55
77.4114 (exhaust 1/8)	1/4	1.00



### FLUSH PUSH BUTTON VALVE

SPRING RETURN



Part No.	Port Size (F) NPT	Cv
77.4142	1/8	0.55
77.4144 (exhaust 1/8)	1/4	1.00

### Features

- Solid aluminum construction
- Modular assembly

### Specifications

Maximum Working Pressure

220 PSI

Working Temperature

5°C to 60°C (40°F to 140°F)

Cv

Thread 1/8" : 0.55

Thread 1/4" : 1.00



### LEVER AND ROLLER VALVE

SPRING RETURN



Part No.	Port Size (F) NPT	Cv
77.4122	1/8	0.55
77.4124 (exhaust 1/8)	1/4	1.00



### MUSHROOM PUSH BUTTON VALVE

SPRING RETURN



Part No.	Port Size (F) NPT	Cv
77.4152	1/8	0.55
77.4154 (exhaust 1/8)	1/4	1.00



### MUSHROOM PUSH BUTTON VALVE

WITH DETENT



Part No.	Port Size (F) NPT	Cv
77.4184 (exhaust 1/8)	1/4	1.00



### SELECTOR VALVE

WITH DETENT



Part No.	Port Size (F) NPT	Cv
77.4132	1/8	0.55
77.4134 (exhaust 1/8)	1/4	1.00



### TOGGLE VALVE

WITH DETENT



Part No.	Port Size (F) NPT	Cv
77.4162 (exh. 10/32)	1/8	0.55
77.4164 (exhaust 1/4)	1/4	1.00

### REPLACEMENT PARTS

Part No.	Description
77.4202	Roller Button
77.4203	Turn Selector
77.4204	Long Palm Button
77.4205	Palm Button
77.4206	Lever Selector
77.4208	Stop Cock Button
77.4209	Flat Palm Button



## LEVER CONTROL VALVE

### Features

- Aluminum alloy body
- With spring return or detent
- Contamination proof rubber boot
- Normally closed

### Specifications

#### Maximum Working Pressure

140 PSI

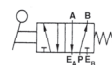
#### Working Temperature

-10°C to 80°C (14°F to 176°F)

#### Cv

1.00

### SPRING RETURN



Part No.	Port Size (F) NPT	Cv
77.4214	1/4	1.00
77.4238	3/8	1.00



### WITH DETENT



Part No.	Port Size (F) NPT	Cv
77.4224	1/4	1.00
77.4248	3/8	1.00

## HIGH OUTPUT FOOT PEDAL VALVE

### Features

- Solid aluminum body
- With spring return or detent
- With or without plasticguard

### Specifications

#### Maximum Working Pressure

140 PSI

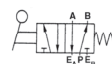
#### Working Temperature

-10°C to 50°C (14°F to 122°F)

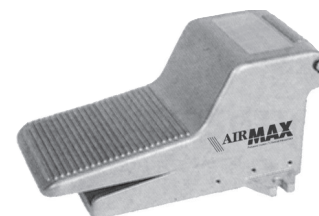
#### Cv

1.00

### SPRING RETURN



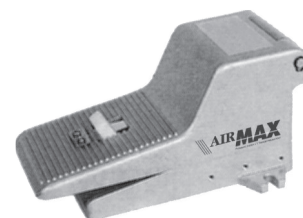
Part No.	Description	Port Size (F) NPT	Cv
77.4314	Without Guard	1/4	1.00
77.4324	With Guard	1/4	1.00



### WITH DETENT

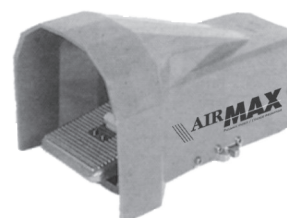


Part No.	Description	Port Size (F) NPT	Cv
77.4334	Without Guard	1/4	1.00
77.4344	With Guard	1/4	1.00

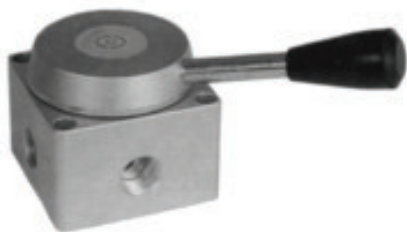


### PLASTIC GUARD

Part No.	77.2550
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### HAND CONTROL VALVE



#### Features

- Aluminum alloy body
- 45° detent movement
- Contamination proof rubber boot
- Solid and robust

#### Specifications

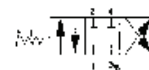
##### Maximum Working Pressure

140 PSI

##### Working Temperature

-10°C to 80°C ( 14 °F to 176°F)

#### WITH DETENT



Part No.	Port Size (F) NPT	Cv
77.5114	1/4	1.5
77.5116	3/8	1.5
77.5117	1/2	4.5

### LEVER VALVE 5/3

#### Features

- 45° detent movement
- Solid and robust
- Aluminum alloy body
- Contamination proof rubber boot

#### Specifications

##### Maximum Working Pressure

140 PSI

##### Working Temperature

-10°C to 80°C ( 14°F to 176°F)

##### Cv

1.00

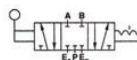


#### CLOSED CENTER

##### SPRING RETURN



Part No.	Port Size (F) NPT	Cv
77.5214	1/4	1.00



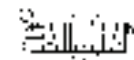
##### WITH DETENT

Part No.	Port Size (F) NPT	Cv
77.5224	1/4	1.00

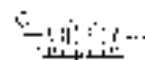


#### EXHAUST CENTER

##### SPRING RETURN



Part No.	Port Size (F) NPT	Cv
77.5234	1/4	1.00



##### WITH DETENT

Part No.	Port Size (F) NPT	Cv
77.5244	1/4	1.00

### FOOT PEDAL VALVE

#### Features

- Aluminium body
- Solid and robust

#### Specifications

##### Maximum Working Pressure

145 PSI

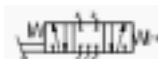
##### Working Temperature

-5°C to 70°C (23°F to 158°F)



#### CLOSED CENTER

##### SPRING RETURN



Part No.	Port Size (F) NPT	Cv
77.5354	1/4	1.20



##### WITH DETENT

Part No.	Port Size (F) NPT	Cv
77.5374	1/4	1.20



#### EXHAUST CENTER

##### SPRING RETURN



Part No.	Port Size (F) NPT	Cv
77.5364	1/4	1.20



##### WITH DETENT

Part No.	Port Size (F) NPT	Cv
77.5384	1/4	1.20



## 2 way / 2 position



### Applications

- Ideal for water, compressed air and oil

### Features

- Vertical design valve
- Compact mechanism using one moving part
- Port sizes: 2.4 mm or 3.0 mm
- Response time: 16 to 36 ms (complete cycle)

### Specifications

#### Maximum Working Pressure

Port size 2.4 mm : 200 PSI

Port Size 3.0 mm : 135 PSI

#### Working Temperature

-10°C to 90°C (14°F to 194°F)

#### Construction

Body : Brass

Operator (Solenoid) : Stainless steel

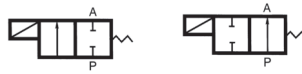
Seal: Viton

#### Replacement coil

Part no.	Description
78.1082	12 VDC
78.1083	24 VDC
78.1086	24 VAC
78.1087	120 VAC
78.1088	240 VAC

## BRASS VERTICAL VALVE

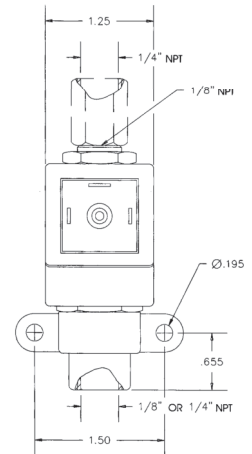
### 1/8" NPT



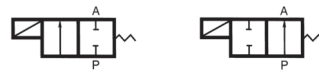
**135 PSI**

Normally Closed	Normally Opened	Cv	Voltage
78.1312	78.1322	.266	12 VDC
78.1313	78.1323	.266	24 VDC
78.1316	78.1326	.266	24 VAC
78.1317 *	78.1327 *	.266	120 VAC
78.1318	78.1328	.266	240 VAC

\* (Standard)



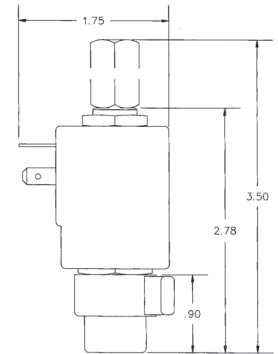
### 1/8" NPT



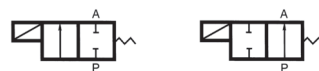
**200 PSI**

Normally Closed	Normally Opened	Cv	Voltage
78.1332	78.1342	.224	12 VDC
78.1333	78.1343	.224	24 VDC
78.1336	78.1346	.224	24 VAC
78.1337 *	78.1347 *	.224	120 VAC
78.1338	78.1348	.224	240 VAC

\* (Standard)



### 1/4" NPT

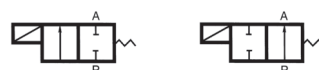


**135 PSI**

Normally Closed	Normally Opened	Cv	Voltage
78.1352	78.1362	.266	12 VDC
78.1353	78.1363	.266	24 VDC
78.1356	78.1366	.266	24 VAC
78.1357 *	78.1367 *	.266	120 VAC
78.1358	78.1368	.266	240 VAC

\* (Standard)

### 1/4" NPT

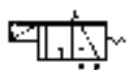
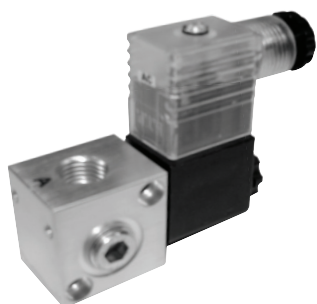
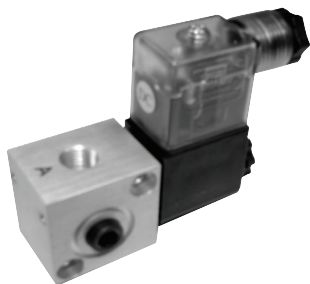


**200 PSI**

Normally Closed	Normally Opened	Cv	Voltage
78.1372	78.1382	.224	12 VDC
78.1373	78.1383	.224	24 VDC
78.1376	78.1386	.224	24 VAC
78.1377 *	78.1387 *	.224	120 VAC
78.1378	78.1388	.224	240 VAC

\* (Standard)

### 3 way / 2 position



### SOLENOID VALVE

#### 1/8" NPT

Normally Closed	Normally Opened	Cv	Voltage	Replacement Solenoid
78.2412	78.2422	0.21	12 VDC	78.5182
78.2413	78.2423	0.21	24 VDC	78.5183
78.2417 *	78.2427 *	0.21	120 VAC	78.5187
78.2418	78.2428	0.21	240 VAC	78.5188

\* (Standard)

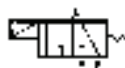
#### 1/4" NPT

Normally Closed	Normally Opened	Cv	Voltage	Replacement Solenoid
78.2432	78.2442	0.7	12 VDC	78.5182
78.2433	78.2443	0.7	24 VDC	78.5183
78.2437 *	78.2447 *	0.7	120 VAC	78.5187
78.2438	78.2448	0.7	240 VAC	78.5188

\* (Standard)

### DIRECT SOLENOID VALVE 3/2 WITH SPRING RETURN

#### 1/4" NPT



Part No.	Voltage	Weight
78.2623	24 VDC	270 g ( 10 on. )
78.2627 *	110 VAC	270 g ( 10 on. )
78.2628	220 VAC	270 g ( 10 on. )

\* (Standard)

### Features

- Industrial quality direct valve
- Direct acting with spring return
- With DIN connector

### Specifications

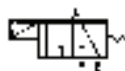
**Operating pressure range**  
0 to 6 kgf/cm<sup>2</sup> ( 0-85 PSI )

**Ambient Temperature**  
-10°C to 50°C ( 14°F to 122°F )

**Voltages**  
Standard : 110 VAC  
Also available : 24 VDC, 220 VAC

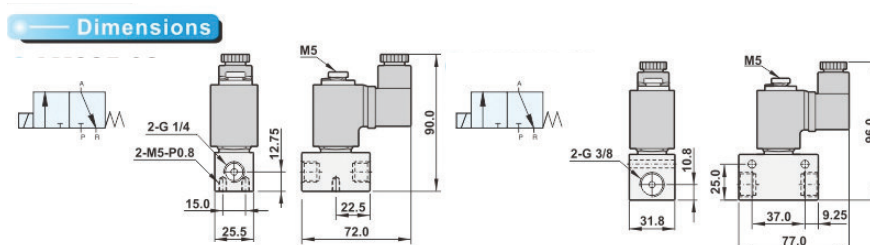
**Construction**  
Aluminum alloy

#### 3/8" NPT

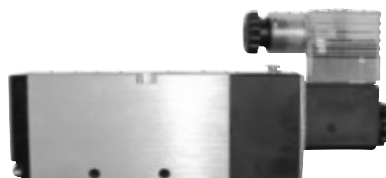


Part No.	Voltage	Weight
78.2633	24 VDC	370 g ( 13 on. )
78.2637 *	110 VAC	370 g ( 13 on. )
78.2638	220 VAC	370 g ( 13 on. )

\* (Standard)



3 way / 2 position



## STANDARD ALUMINUM MODULAR VALVE

## 1/8" NPT

Normally Closed	Normally Opened	Voltage	Replacement Solenoid
78.3112	78.4112	12 VDC	78.5182
78.3113	78.4113	24 VDC	78.5183
78.3117 *	78.4117 *	120 VAC	78.5187
78.3118	78.4118	240 VAC	78.5188

\* (Standard)

## Features

- Industrial quality modular valve
- With DIN connector
- Available in normally opened or closed configuration

## Specifications

## Maximum Working Pressure

125 PSI

## Working Temperature

-5°C to 40°C (23°F to 104°F)

## Voltages

Standard : 120 VAC

Also available : 12 VDC

24 VAC, 240 VAC / 60 Hz

## 1/4" NPT

Normally Closed	Normally Opened	Voltage	Replacement Solenoid
78.3122	78.4122	12 VDC	78.5182
78.3123	78.4123	24 VDC	78.5183
78.3127 *	78.4127 *	120 VAC	78.5187
78.3128	78.4128	240 VAC	78.5188

\* (Standard)

## 3/8" NPT

Normally Closed	Normally Opened	Voltage	Replacement Solenoid
78.3132	78.4132	12 VDC	78.5182
78.3133	78.4133	24 VDC	78.5183
78.3137 *	78.4137 *	120 VAC	78.5187
78.3138	78.4138	240 VAC	78.5188

\* (Standard)

## 1/2" NPT

Normally Closed	Normally Opened	Voltage	Replacement Solenoid
78.3142	78.4142	12 VDC	78.5182
78.3143	78.4143	24 VDC	78.5183
78.3147 *	78.4147 *	120 VAC	78.5187
78.3148	78.4148	240 VAC	78.5188

\* (Standard)

### SINGLE SOLENOID VALVE

#### 1/8" NPT



Part No.	Cv	Voltage	Replacement Solenoid
78.5112	1.0	12 VDC	78.5182
78.5113	1.0	24 VDC	78.5183
78.5117 *	1.0	120 VAC	78.5187
78.5118	1.0	240 VAC	78.5188

\* (Standard)

#### 1/4" NPT



Part No.	Cv	Voltage	Replacement Solenoid
78.5122	1.0	12 VDC	78.5182
78.5123	1.0	24 VDC	78.5183
78.5127 *	1.0	120 VAC	78.5187
78.5128	1.0	240 VAC	78.5188

\* (Standard)

#### 3/8" NPT



Part No.	Cv	Voltage	Replacement Solenoid
78.5132	1.0	12 VDC	78.5182
78.5133	1.0	24 VDC	78.5183
78.5137 *	1.0	120 VAC	78.5187
78.5138	1.0	240 VAC	78.5188

\* (Standard)

#### 1/2" NPT



Part No.	Cv	Voltage	Replacement Solenoid
78.5142	1.0	12 VDC	78.5182
78.5143	1.0	24 VDC	78.5183
78.5147 *	1.0	120 VAC	78.5187
78.5148	1.0	240 VAC	78.5188

\* (Standard)

5 way / 2 position



#### Features

- With single solenoid
- Long lasting valve
- Solid, compact design in aluminum
- Water, dust and contaminant resistant
- With DIN connector

#### Specifications

**Maximum Working Pressure**  
150 PSI

**Working Temperature**  
-10°C to 50°C (14°F to 122°F)

**Voltages**  
Standard : 120 VAC  
Also available : 12 VDC, 24 VDC  
240 VAC / 60 Hz

## 5 way / 2 position



### Features

- With double solenoid
- Long lasting valve
- Solid compact design in aluminum
- Water, dust and contaminant resistant
- With DIN connector (except 1/8" NPT)
- Manual override easy to activate

### Specifications

**Maximum Working Pressure**  
150 PSI

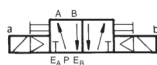
**Working Temperature**  
-10°C to 50°C (14°F to 122°F)

#### Voltages

Standard : 120 VAC  
Also available : 12 VDC, 24 VDC  
240 VAC / 60 Hz

## DOUBLE SOLENOID VALVE

### 1/8" NPT



Part No.	Cv	Voltage	Replacement Solenoid
78.5212	1.0	12 VDC	78.5182
78.5213	1.0	24 VDC	78.5183
78.5217 *	1.0	120 VAC	78.5187
78.5218	1.0	240 VAC	78.5188

\* (Standard)

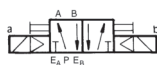
### 1/4" NPT



Part No.	Cv	Voltage	Replacement Solenoid
78.5222	1.47	12 VDC	78.5182
78.5223	1.47	24 VDC	78.5183
78.5227 *	1.47	120 VAC	78.5187
78.5228	1.47	240 VAC	78.5188

\* (Standard)

### 3/8" NPT



Part No.	Cv	Voltage	Replacement Solenoid
78.5232	2.5	12 VDC	78.5182
78.5233	2.5	24 VDC	78.5183
78.5237 *	2.5	120 VAC	78.5187
78.5238	2.5	240 VAC	78.5188

\* (Standard)

### 1/2" NPT

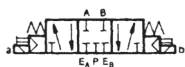


Part No.	Cv	Voltage	Replacement Solenoid
78.5242	3.77	12 VDC	78.5182
78.5243	3.77	24 VDC	78.5183
78.5247 *	3.77	120 VAC	78.5187
78.5248	3.77	240 VAC	78.5188

\* (Standard)

### CLOSED CENTERED DOUBLE SOLENOID VALVE

#### 1/8" NPT



Part No.	Cv	Voltage	Replacement Solenoid
78.5312	1.0	12 VDC	78.5182
78.5313	1.0	24 VDC	78.5183
78.5317 *	1.0	120 VAC	78.5187
78.5318	1.0	240 VAC	78.5188

\* (Standard)

#### 1/4" NPT



Part No.	Cv	Voltage	Replacement Solenoid
78.5322	1.4	12 VDC	78.5182
78.5323	1.4	24 VDC	78.5183
78.5327 *	1.4	120 VAC	78.5187
78.5328	1.4	240 VAC	78.5188

\* (Standard)

#### 3/8" NPT



Part No.	Cv	Voltage	Replacement Solenoid
78.5332	2.0	12 VDC	78.5182
78.5333	2.0	24 VDC	78.5183
78.5337 *	2.0	120 VAC	78.5187
78.5338	2.0	240 VAC	78.5188

\* (Standard)

#### 1/2" NPT



Part No.	Cv	Voltage	Replacement Solenoid
78.5342	3.77	12 VDC	78.5182
78.5343	3.77	24 VDC	78.5183
78.5347 *	3.77	120 VAC	78.5187
78.5348	3.77	240 VAC	78.5188

\* (Standard)

5 way / 3 position



#### Features

- With spring centered double solenoid
- Long lasting valve
- Solid aluminum, compact design
- Water, dust and contaminant resistant
- With DIN connector
- Manual override easy to activate

#### Specifications

##### Maximum Working Pressure

150 PSI

##### Working Temperature

-10°C to 50°C (14°F to 122°F)

##### Voltages

Standard : 120 VAC

Also available : 12 VDC, 24 VDC  
240 VAC / 60 Hz



## 5 way / 3 position



## Features

- With exhaust centered double solenoid
- Long lasting valve  
Solid aluminum, compact design
- Water, dust and contaminant resistant
- With DIN connector
- Manual override easy to activate

## Specifications

## Maximum Working Pressure

150 PSI

## Working Temperature

-10°C to 50°C (14°F to 122°F)

## Voltages

Standard : 120 VAC

Also available : 12 VDC, 24 VDC

240 VAC / 60 Hz

## EXHAUST CENTERED DOUBLE SOLENOID VALVE

## 1/8" NPT



Part No.	Cv	Voltage	Replacement Solenoid
78.5412	1.0	12 VDC	78.5182
78.5413	1.0	24 VDC	78.5183
78.5417 *	1.0	120 VAC	78.5187
78.5418	1.0	240 VAC	78.5188

\* (Standard)

## 1/4" NPT



Part No.	Cv	Voltage	Replacement Solenoid
78.5422	1.4	12 VDC	78.5182
78.5423	1.4	24 VDC	78.5183
78.5427 *	1.4	120 VAC	78.5187
78.5428	1.4	240 VAC	78.5188

\* (Standard)

## 3/8" NPT



Part No.	Cv	Voltage	Replacement Solenoid
78.5432	2.0	12 VDC	78.5182
78.5433	2.0	24 VDC	78.5183
78.5437 *	2.0	120 VAC	78.5187
78.5438	2.0	240 VAC	78.5188

\* (Standard)

## 1/2" NPT



Part No.	Cv	Voltage	Replacement Solenoid
78.5442	3.77	12 VDC	78.5182
78.5443	3.77	24 VDC	78.5183
78.5447 *	3.77	120 VAC	78.5187
78.5448	3.77	240 VAC	78.5188

\* (Standard)

### MANIFOLD FOR ELECTRIC VALVES - 2, 3 OR 4 STATIONS

#### 1/8" NPT

2 stations	Part No. 3 stations	4 stations
78.5912	78.5913	78.5914
Blanking plate : 78.5910		

#### 1/4" NPT

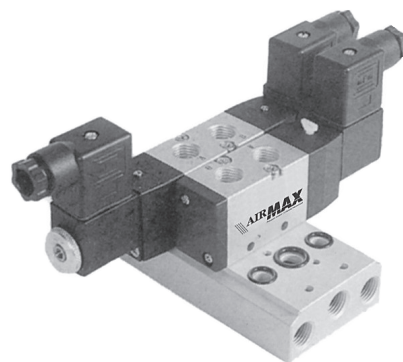
2 stations	Part No. 3 stations	4 stations
78.5922	78.5923	78.5924
Blanking plate : 78.5920		

#### 3/8" NPT

2 stations	Part No. 3 stations	4 stations
78.5932	78.5933	78.5934
Blanking plate : 78.5930		

#### 1/2" NPT

2 stations	Part No. 3 stations	4 stations
78.5942	78.5943	78.5944
Blanking plate : 78.5940		



#### Features

- Allows the serial connection of several valves
- Robust, made from aluminum

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## Features

- Pneumatic piloted aluminum valve
- Available in single or double air piloted valve configurations

## Specifications

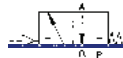
### Maximum Working Pressure

150 PSI

### Working Temperature

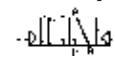
-10°C to 50°C (14°F to 122°F)

## SINGLE AIR PILOT VALVE 3 WAY/2 POSITION



Part No.	Thread (F) NPT	CV
79.1110	1/8	0.65
79.1120	1/4	1.08
79.1130	3/8	2.30
79.1140	1/2	3.50

## DOUBLE AIR PILOT VALVE 3 WAY/2 POSITION



Part No.	Thread (F) NPT	CV
79.1210	1/8	0.65
79.1220	1/4	1.08
79.1230	3/8	2.30
79.1240	1/2	3.50



## SINGLE AIR PILOT VALVE 5 WAY/2 POSITION



Part No.	Thread (F) NPT	CV
79.2110	1/8	0.55
79.2120	1/4	1.00
79.2130	3/8	2.72
79.2140	1/2	4.44

## DOUBLE AIR PILOT VALVE 5 WAY/2 POSITION



Part No.	Thread (F) NPT	CV
79.2210	1/8	0.55
79.2220	1/4	1.00
79.2230	3/8	2.72
79.2240	1/2	4.44

## Features

- Pneumatic piloted aluminum valve
- Air pressure operated spool
- Single or double acting

## Specifications

### Maximum Working Pressure

150 PSI

### Working Temperature

-10°C to 50°C (14°F to 122°F)

## DOUBLE AIR PILOT VALVE CLOSED CENTER 5 WAY/3 POSITION



Part No.	Thread (F) NPT	CV
79.2310	1/8	0.55
79.2320	1/4	1.00
79.2330	3/8	2.72
79.2340	1/2	4.44

### Features

- Speed control valve and pilot check valve are combined
- Speed control valve can be installed directly on the cylinder ports to increase the stability of cylinder speed control, which is different from the general way of speed control from the solenoid valve at the other end
- Single or double acting

### Specifications

Port Size:	1/4"
Body material	Zinc alloy
Fluid	Compressed air
Operating pressure range	1 to 10 kgf/cm <sup>2</sup> (14 to 142 PSI)
Proof pressure	15 kgf/cm <sup>2</sup> (213 PSI)
Ambient temperature	-5°C to 60°C (23°F to 140°F)



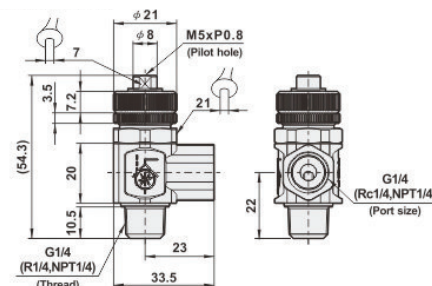
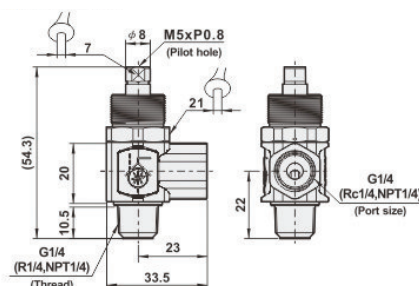
**Part No.**  
79.3104



**Part No.**  
79.3114

Part No.	Thread (F) NPT	Description	Weight
79.3104	1/4	Pilot check valve without speed control	90 g (3.17 on.)
79.3114	1/4	Pilot check valve with speed control	100 g (3.52 on.)

### Dimensions



## Pilot pneumatic valve 1-1/2 Normally closed 2/2 Way

### Features

- High flow rate for compressed air and vacuum
- Used with dry air and excellent filtration to avoid the intrusion of impurities

### Specifications

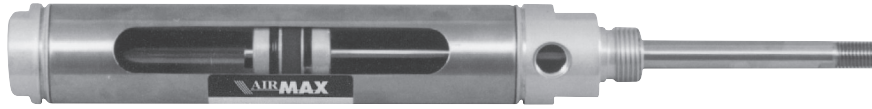
Port Size:	1-1/2"NPT
Body	Anodized aluminum
Passage diameter	38 mm
Fluid	Compressed air, Vacuum
Minimum operating pressure	2,5 bar (36 PSI)
Maximum operating pressure	10 bar (145 PSI)
Ambient temperature	-5°C to 50°C (23°F to 122°F)

# NEW



**Part No.**  
79.3800

Magnet included in 7/8" and 1-1/4" bore only in double acting cylinder



## THEORETICAL CYLINDER FORCE (LBS)

Bore. Size	Action	Operating Pressures (PSI)					
		25	50	75	100	125	150
3/4"	Out	11.1	22.1	33.1	44.2	55.3	66.3
	IN	9.8	19.7	29.5	39.3	49.1	59.0
7/8"	Out	15.0	30.1	45.1	60.1	75.1	90.2
	IN	13.8	27.6	41.4	55.2	69.0	82.8
1 1/16"	Out	22.2	44.4	66.5	88.7	111.0	133.0
	IN	20.3	40.6	60.8	81.1	101.0	122.0
1 1/4"	Out	30.7	61.4	92.0	123.0	153.0	184.0
	IN	26.9	53.9	80.8	108.0	135.0	162.0
1 1/2"	Out	44.2	88.4	133.0	177.0	221.0	265.0
	IN	40.4	80.9	121.0	162.0	202.0	243.0

## Applications

- For compressed air
- Ideal for the pharmaceutical ,food and dairy industries

## Features

- Superior quality cylinders
- Bumper integrated into piston
- Interchangeable with most of well-known brands
- Single or double acting cylinders available
- Tube made of polished low friction stainless steel
- Magnetic actuator built into piston available upon request
- Magnetic actuator standard on 7/8" & 1-1/4" bore

## Specifications

**Maximum Working Pressure**  
250 PSI

**Working Temperature**  
5°C to 60°C (40°F to 140°F)

**Lubrication**  
Not required (Factory Lubricated)

**Construction**  
 Body : Stainless Steel  
 Rod : 3/4" and 7/8" : Stainless Steel  
           1-1/16" to 1-1/2" : Carbon Steel  
 Piston and Seal: Aluminum Alloy  
 Spring (Single Action): Tempered Steel  
 Seals : NBR  
 Bumper: Urethane

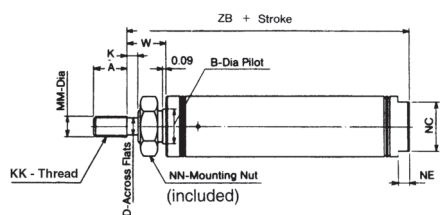
## IDEAL FOR THE PHARMACEUTICAL AND FOOD INDUSTRIES



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[www.airmax.ca](http://www.airmax.ca)**



### SINGLE ACTING - FRONT NOSE MOUNTING (WITH SPRING RETURN)



Stroke (in.)	Bore Size				
	3/4"	7/8"	1-1/16"	1-1/4"	1-1/2"
1/2	83.3000	83.3100	83.3200	83.3300	83.3400
1	83.3001	83.3101	83.3201	83.3301	83.3401
1.5	83.3001.5	83.3101.5	83.3201.5	83.3301.5	83.3401.5
2	83.3002	83.3102	83.3202	83.3302	83.3402
2.5	83.3002.5	83.3102.5	83.3202.5	83.3302.5	83.3402.5
3	83.3003	83.3103	83.3203	83.3303	83.3403
3.5	83.3003.5	83.3103.5	83.3203.5	83.3303.5	83.3403.5
4	83.3004	83.3104	83.3204	83.3304	83.3404
4.5	83.3004.5	83.3104.5	83.3204.5	83.3304.5	83.3404.5
5	83.3005	83.3105	83.3205	83.3305	83.3405
5.5	83.3005.5	83.3105.5	83.3205.5	83.3305.5	83.3405.5
6	83.3006	83.3106	83.3206	83.3306	83.3406

Bore (in.)	Dimensions												
	MM	KK	A	B	D	E	K	NC	NE	NN	W	ZB	ZC
3/4	.250	1/4-28	0.50	0.496	-	0.86	-	0.62	0.12	1/2-20	0.44	2.97	1.69
7/8	.250	1/4-28	0.50	0.624	-	0.93	-	0.75	0.18	5/8-18	0.50	2.94	1.56
1-1/16	.312	5/16-24	0.50	0.624	0.25	1.12	0.12	0.88	0.24	5/8-18	0.62	3.25	1.56
1-1/4	.437	7/16-20	0.75	0.749	0.38	1.32	0.25	1.06	0.25	3/4-16	0.88	4.00	1.81
1-1/2	.437	7/16-20	0.75	0.749	0.38	1.56	0.25	1.25	0.25	3/4-16	0.88	3.69	1.69

### Model A

### SINGLE ACTING - UNIVERSAL MOUNTING (WITH SPRING RETURN)

#### Model A

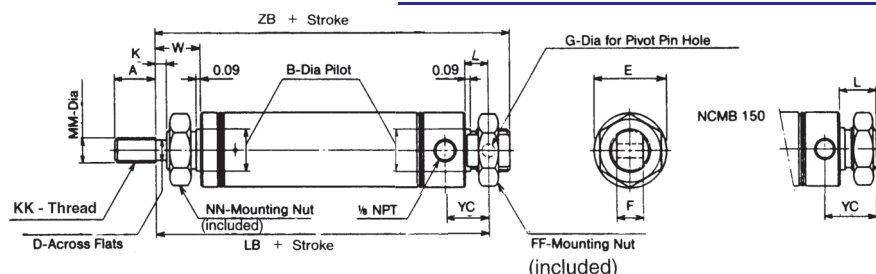
#### Model B



Stroke (in.)	Bore Size					
	3/4"	7/8"	1-1/16"	1-1/4"	1-1/2"	1-1/2"
1/2	83.3500	83.3600	83.3700	83.3800	83.3900	83.3900-C
1	83.3501	83.3601	83.3701	83.3801	83.3901	83.3901-C
1.5	83.3501.5	83.3601.5	83.3701.5	83.3801.5	83.3901.5	83.3901.5-C
2	83.3502	83.3602	83.3702	83.3802	83.3902	83.3902-C
2.5	83.3502.5	83.3602.5	83.3702.5	83.3802.5	83.3902.5	83.3902.5-C
3	83.3503	83.3603	83.3703	83.3803	83.3903	83.3903-C
3.5	83.3503.5	83.3603.5	83.3703.5	83.3803.5	83.3903.5	83.3903.5-C
4	83.3504	83.3604	83.3704	83.3804	83.3904	83.3904-C
4.5	83.3504.5	83.3604.5	83.3704.5	83.3804.5	83.3904.5	83.3904.5-C
5	83.3505	83.3605	83.3705	83.3805	83.3905	83.3905-C
5.5	83.3505.5	83.3605.5	83.3705.5	83.3805.5	83.3905.5	83.3905.5-C
6	83.3506	83.3606	83.3706	83.3806	83.3906	83.3906-C

### Model B

Available in 1-1/2" Bore only

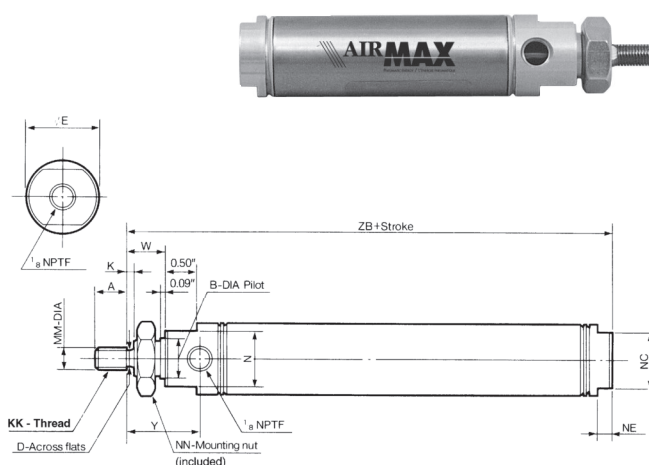


Bore (in.)	Dimensions																
	MM	KK	A	B	D	E	F	FF	G	K	L	LB	NN	W	YC	ZB	ZC
3/4	.250	1/4-28	0.50	0.496	-	0.86	0.38	5/8-18	0.251	-	0.34	2.28	1/2-20	0.50	0.62	2.56	1.69
7/8	.250	1/4-28	0.50	0.624	-	0.93	0.38	5/8-18	0.251	-	0.34	2.47	5/8-18	0.50	0.62	2.75	1.56
1-1/16	.312	5/16-24	0.50	0.624	0.25	1.12	0.38	5/8-18	0.251	0.12	0.34	2.66	5/8-18	0.62	0.62	2.94	1.56
1-1/4	.437	7/16-20	0.75	0.749	0.38	1.32	0.50	3/4-16	0.251	0.25	0.41	3.38	3/4-16	0.88	0.78	3.78	1.81
1-1/2	.437	7/16-20	0.75	0.749	0.38	1.56	0.62	-	-	0.25	0.50	3.12	3/4-16	0.88	0.78	3.50	1.69



## DOUBLE ACTING - FRONT NOSE MOUNTING

Stroke (in.)	3/4"	7/8"	1-1/16"	1-1/4"	1-1/2"
1/2	83.4000	83.4100	83.4200	83.4300	83.4400
1	83.4001	83.4101	83.4201	83.4301	83.4401
1.5	83.4001.5	83.4101.5	83.4201.5	83.4301.5	83.4401.5
2	83.4002	83.4102	83.4202	83.4302	83.4402
2.5	83.4002.5	83.4102.5	83.4202.5	83.4302.5	83.4402.5
3	83.4003	83.4103	83.4203	83.4303	83.4403
3.5	83.4003.5	83.4103.5	83.4203.5	83.4303.5	83.4403.5
4	83.4004	83.4104	83.4204	83.4304	83.4404
4.5	83.4004.5	83.4104.5	83.4204.5	83.4304.5	83.4404.5
5	83.4005	83.4105	83.4205	83.4305	83.4405
5.5	83.4005.5	83.4105.5	83.4205.5	83.4305.5	83.4405.5
6	83.4006	83.4106	83.4206	83.4306	83.4406
7	83.4007	83.4107	83.4207	83.4307	83.4407
8	83.4008	83.4108	83.4208	83.4308	83.4408
10	83.4010	83.4110	83.4210	83.4310	83.4410
12	83.4012	83.4112	83.4212	83.4312	83.4412



Bore (in.)	MM	KK	A	B	D	E	K	N	NC	NE	NN	W	Y	ZB
3/4	.250	1/4-28	0.50	0.624	-	0.86	-	0.75	0.62	0.12	5/8-18	0.50	0.95	2.97
7/8	.250	1/4-28	0.50	0.624	-	0.93	-	0.75	0.75	0.18	5/8-18	0.50	0.95	2.94
1-1/16	.312	5/16-24	0.50	0.624	0.25	1.12	0.12	0.88	0.88	0.24	5/8-18	0.62	1.17	3.25
1-1/4	.437	7/16-20	0.75	0.749	0.38	1.32	0.25	1.06	1.06	0.25	3/4-16	0.88	1.62	4.00
1-1/2	.437	7/16-20	0.75	0.749	0.38	1.56	0.25	1.25	1.25	0.25	3/4-16	0.88	1.50	3.69

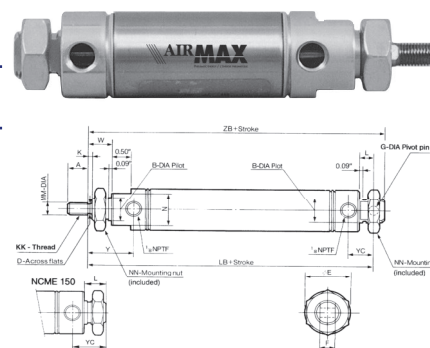
## DOUBLE ACTING - UNIVERSAL MOUNTING

Model A

Model B

Stroke (in.)	3/4"	7/8"	1-1/16"	1-1/4"	1-1/2"	1-1/2"
1/2	83.4500	83.4600	83.4700	83.4800	83.4900	83.4900-C
1	83.4501	83.4601	83.4701	83.4801	83.4901	83.4901-C
1.5	83.4501.5	83.4601.5	83.4701.5	83.4801.5	83.4901.5	83.4901.5-C
2	83.4502	83.4602	83.4702	83.4802	83.4902	83.4902-C
2.5	83.4502.5	83.4602.5	83.4702.5	83.4802.5	83.4902.5	83.4902.5-C
3	83.4503	83.4603	83.4703	83.4803	83.4903	83.4903-C
3.5	83.4503.5	83.4603.5	83.4703.5	83.4803.5	83.4903.5	83.4903.5-C
4	83.4504	83.4604	83.4704	83.4804	83.4904	83.4904-C
4.5	83.4504.5	83.4604.5	83.4704.5	83.4804.5	83.4904.5	83.4904.5-C
5	83.4505	83.4605	83.4705	83.4805	83.4905	83.4905-C
5.5	83.4505.5	83.4605.5	83.4705.5	83.4805.5	83.4905.5	83.4905.5-C
6	83.4506	83.4606	83.4706	83.4806	83.4906	83.4906-C
7	83.4507	83.4607	83.4707	83.4807	83.4907	83.4907-C
8	83.4508	83.4608	83.4708	83.4808	83.4908	83.4908-C
10	83.4510	83.4610	83.4710	83.4810	83.4910	83.4910-C
12	83.4512	83.4612	83.4712	83.4812	83.4912	83.4912-C

Model A



Model B

Available in 1-1/2" Bore only



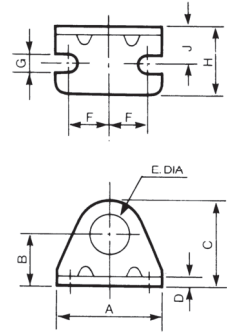
Bore (in.)	MM	KK	A	B	D	E	F	G	K	L	LB	N	NN	W	Y	YC	ZB
3/4	.250	1/4-28	0.50	0.624	-	0.86	0.38	0.251	-	0.34	3.75	0.75	5/8-18	0.50	0.95	0.62	4.03
7/8	.250	1/4-28	0.50	0.624	-	0.93	0.38	0.251	-	0.34	3.56	0.75	5/8-18	0.50	0.95	0.62	3.84
1-1/16	.312	5/16-24	0.50	0.624	0.25	1.12	0.38	0.251	0.12	0.34	3.84	0.88	5/8-18	0.62	1.17	0.62	4.12
1-1/4	.437	7/16-20	0.75	0.749	0.38	1.32	0.50	0.251	0.25	0.41	4.72	1.06	3/4-16	0.88	1.62	0.78	5.12
1-1/2	.437	7/16-20	0.75	0.749	0.38	1.56	-	-	0.25	0.63	-	1.25	3/4-16	0.88	1.50	0.91	4.50

### FOOT BRACKET (SCREW INCLUDED)

Part No.	Applicable Bore Size (In.)
83.4940	3/4, 7/8 and 1-1/16
83.4945	1-1/4 and 1-1/2

Dimensions

Bore (in.)	A	B	C	D	E	F	G	H	J
3/4, 7/8, 1-1/16	1.89	0.81	1.36	0.12	0.63	0.75	0.27	0.98	0.56
1-1/4, 1-1/2	2.52	1.00	1.75	0.12	0.75	0.94	0.27	1.50	0.75

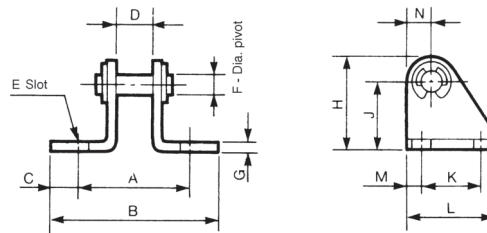


### PIVOT BRACKET (ROD AND SPLIT PIN INCLUDED)

Part No.	Applicable Bore Size (In.)
83.4950	3/4, 7/8 and 1-1/16
83.4954	1-1/4 and 1-1/2
83.4958	1-1/2 Universal

Dimensions

Bore (in.)	A	B	C	D	E	F	G	H	J	K	L	M	N
3/4, 7/8, 1-1/16	1.25	1.95	0.35	0.38	0.27	0.250	0.12	1.18	0.88	0.75	1.10	0.18	0.31
1-1/4, 1-1/2	1.38	2.08	0.35	0.50	0.27	0.250	0.12	1.18	0.88	0.75	1.10	0.18	0.31
1-1/2 Universal						0.375							

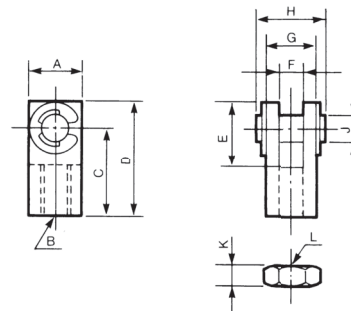


### ROD CLEVIS (NUT, ROD AND SPLIT PIN INCLUDED)

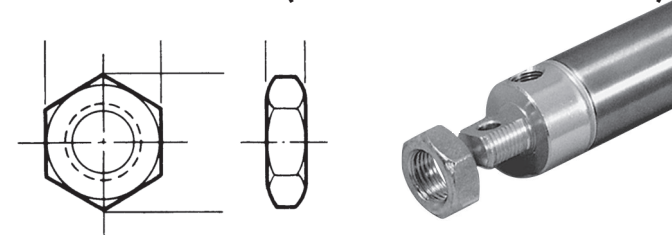
Part No.	Applicable Bore Size (In.)
83.4960	3/4, 7/8
83.4963	1-1/16
83.4965	1-1/4, 1-1/2

Dimensions

Bore (in.)	A	B	C	D	E	F	G	H	J	K	L
3/4, 7/8	0.51	1/4-28	0.94	1.18	0.69	0.25	0.51	0.71	0.25	0.16	1/4-28
1-1/16	0.51	5/16-24	0.94	1.18	0.69	0.25	0.51	0.71	0.25	0.19	5/16-24
1-1/4, 1-1/2	0.75	7/16-20	1.31	1.69	0.94	0.38	0.75	1.02	0.38	0.25	7/16-20

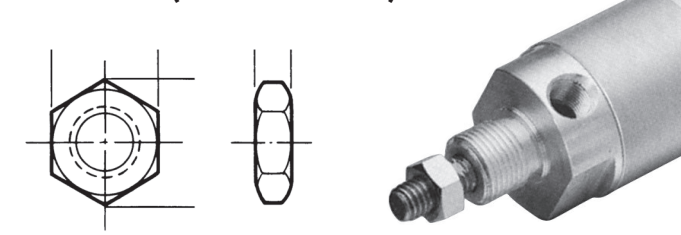


### MOUNTING NUT (NOSE MOUNT THREAD)



Part No.	Applicable Bore Size (In.)
83.4970	3/4, 7/8 and 1-1/16
83.4975	1-1/4 and 1-1/2

### JAM NUT (ROD THREAD)



Part No.	Applicable Bore Size (In.)
83.4980	3/4, 7/8
83.4983	1-1/16
83.4985	1-1/4, 1-1/2

## MAGNETIC AUTO SWITCH

### REED SWITCH

Part No.	Indicator light	Voltage
83.5103	Yes	24 vdc
		100 vac
		200 vac
83.5113	No	24 vdc
		24 vac
		100 vac
		200 vac

### MOUNTING BAND

Part No.	Bore Size
83.5150	3/4
83.5151	7/8
83.5152	1-1/16
83.5153	1-1/4
83.5154	1-1/2

### PROPER AUTO SWITCH LOCATION (IN.)

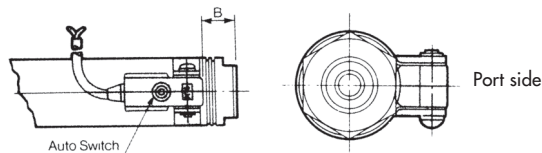
Bore	Mounting strap				Approx. HS
	A	B1	B2		
3/4	0.88	0.79	0.36	0.97	
7/8	0.83	0.65	0.37	1.03	
1-1/16	0.94	0.69	0.45	1.12	
1-1/4	1.26	0.93	0.60	1.22	
1-1/2	1.06	0.69	0.49	1.35	



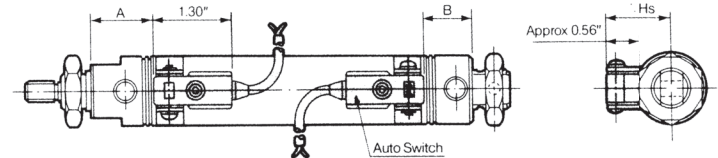
### Features

- Enables exact control of cylinder movement
- Attaches to cylinder with mounting strap
- Cylinder must be equipped with a magnetically actuated piston
- Available as an option with Airmax mini cylinders

### Front nose mounting

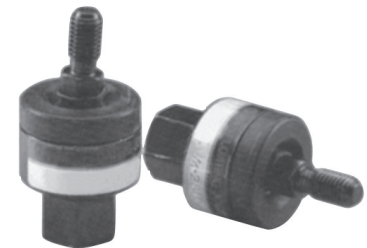
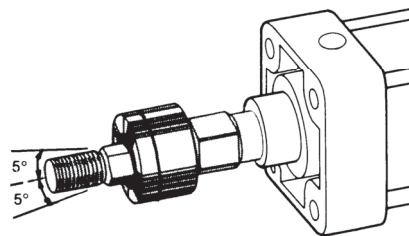


### Universal mounting



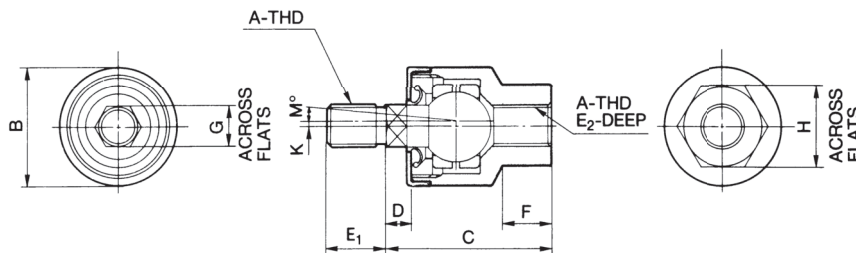
## SELF ALIGNING COUPLER

Part No.	Bore Size
83.5191	3/4 & 7/8
83.5192	1-1/16
83.5194	1-1/4 & 1-1/2

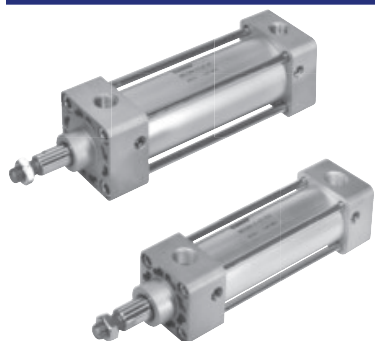


### Features

- Enables automatic alignment of the rod and the attachment point
- Prolongs cylinder life by avoiding lateral stress induced by poor alignment
- Allows up to 5 degree axial correction
- Not recommended for rotary applications



Part No.	Dimensions										
	A	B	C	D	E1	E2	F	G	H	K	M
83.5191	1/4-28 UNF	0.94	1.38	0.25	0.5	0.5	0.41	0.31	0.56	0.03	5°
83.5192	5/16-24 UNF	0.94	1.38	0.25	0.5	0.5	0.41	0.31	0.56	0.03	5°
83.5194	7/16-20 UNF	1.22	1.83	0.31	0.75	0.75	0.63	0.44	0.75	0.03	5°



### Applications

- For compressed air
- For industries, agriculture, robotics and production equipment

### Features

- Full range of NFPA Interchangeable mounting configurations
- Mounting dimensions are in accordance with ANSI (NFPA) T3.6.7 R2-1996, fluid power systems and products-square head industrial cylinders-mounting dimensions.
- No lubrication
- Special housing and bushing enables self lubrication of piston rod.
- High quality long service life
- Hard anodised aluminium cylinder tubes offer a high resistance to corrosion and low internal friction.
- Designs of oil-filled alloy, special housing and bushing provide the needed self-lubrication of piston rod.

### Specifications

**Maximum Working Pressure**  
250 PSI

**Operating pressure range**  
0.05~1 MPa

**Ambient Temperature**  
5°C to 60°C (40°F to 140°F) no freezing

**Available speed range**  
50~500 mm/sec

#### Construction

Hard anodized aluminum cylinder tubes resist corrosion and abrasion.

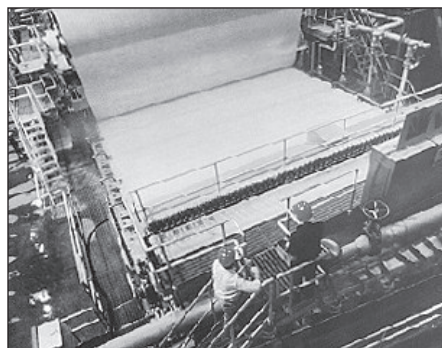
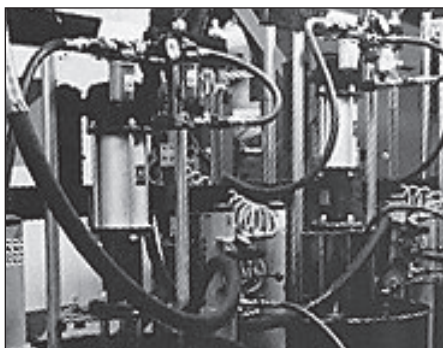
#### Tube ID

1-1/2"	( 40 mm)
2"	( 50 mm)
2-1/2"	( 63 mm)
3-1/4"	( 80 mm)
4"	(100 mm)

### THEORETICAL CYLINDER FORCE (LBS)

Bore. Size (In.)	Action	Operating pressure (PSI)									
		25	50	75	100	125	150	175	200	225	250
1-1/2	Out	44	88	133	177	221	265	309	354	398	442
	IN	36	73	109	146	182	219	255	292	328	365
2	Out	79	157	236	314	393	471	550	628	707	786
	IN	71	141	212	283	354	425	496	567	637	708
2-1/2	Out	123	245	368	491	614	736	859	982	1105	1230
	IN	115	230	345	460	575	670	805	920	1035	1150
3-1/4	Out	207	415	622	830	1037	1244	1452	1660	1867	2074
	IN	187	375	563	751	938	1126	1314	1502	1689	1877
4	Out	314	628	942	1257	1571	1885	2199	2513	2827	3142
	IN	290	589	883	1178	1472	1767	2061	2356	2650	2945
6	Out	707	1414	2121	2827	3534	4241	4948	5655	6362	7069
	IN	670	1339	2009	2679	3349	4018	4688	5358	6027	6697

### IDEAL FOR INDUSTRIAL AUTOMATION



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or information about  
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you may contact us at  
Tel. : 1-888-730-0501  
Fax : 1-888-730-3522  
or visit our web site at  
[www.airmax.ca](http://www.airmax.ca)**

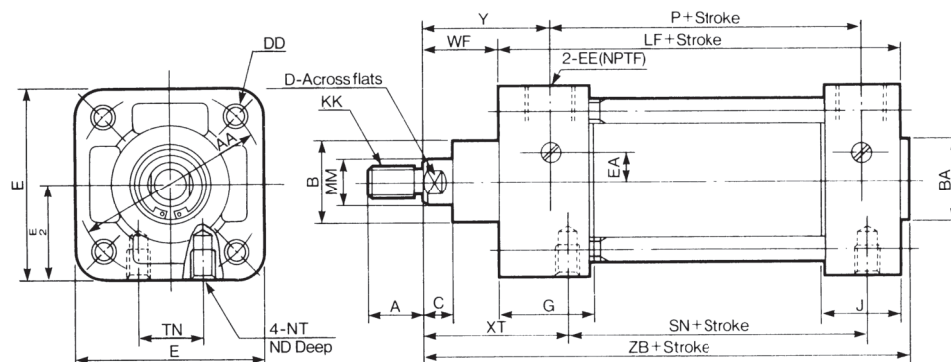
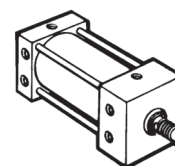
# NEW

## NFPA CYLINDERS

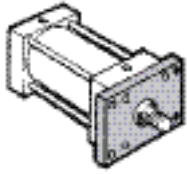
Stroke (In.)	Part No. Bore Size (In.)				
	1 1/2	2	2-1/2	3-1/4	4
1	88.6101	88.6201	88.6301	88.6401	88.6501
2	88.6102	88.6202	88.6302	88.6402	88.6502
3	88.6103	88.6203	88.6303	88.6403	88.6503
4	88.6104	88.6204	88.6304	88.6404	88.6504
5	88.6105	88.6205	88.6305	88.6405	88.6505
6	88.6106	88.6206	88.6306	88.6406	88.6506
7	88.6107	88.6207	88.6307	88.6407	88.6507
8	88.6108	88.6208	88.6308	88.6408	88.6508
9	88.6109	88.6209	88.6309	88.6409	88.6509
10	88.6110	88.6210	88.6310	88.6410	88.6510
11	88.6111	88.6211	88.6311	88.6411	88.6511
12	88.6112	88.6212	88.6312	88.6412	88.6512
13	88.6113	88.6213	88.6313	88.6413	88.6513
14	88.6114	88.6214	88.6314	88.6414	88.6514
15	88.6115	88.6215	88.6315	88.6415	88.6515
16	88.6116	88.6216	88.6316	88.6416	88.6516
17	88.6117	88.6217	88.6317	88.6417	88.6517
18	88.6118	88.6218	88.6318	88.6418	88.6518
19	88.6119	88.6219	88.6319	88.6419	88.6519
20	88.6120	88.6220	88.6320	88.6420	88.6520
21	88.6121	88.6221	88.6321	88.6421	88.6521
22	88.6122	88.6222	88.6322	88.6422	88.6522
23	88.6123	88.6223	88.6323	88.6423	88.6523
24	88.6124	88.6224	88.6324	88.6424	88.6524

## BASIC MOUNTING (MXO OR MS4)

### STANDARD WITH LATERAL TAP



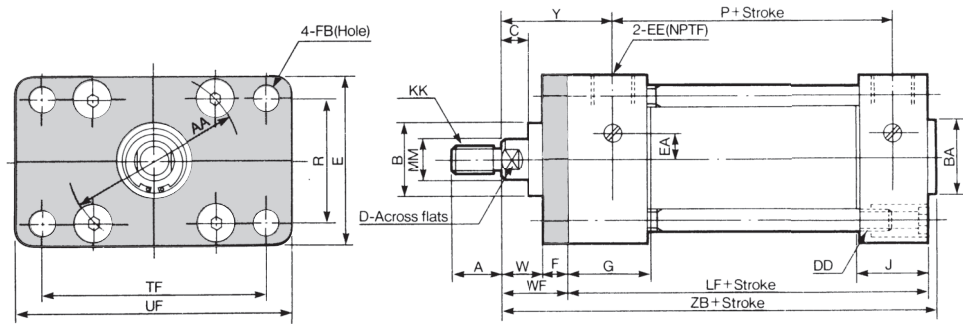
Bore (in.)	Dimensions																			
	MM	KK	A	AA	B	BA	C	D	DD	E	E/2	EA	EE	G	J	ND	NT	TN	WF	XT
1-1/2	5/8	7/16-20	3/4	2.02	1-1/8	1-1/8	3/8	9/16	1/4-28	2	1	0.3	3/8	1.26	1.1	9/32	1/4-20	5/8	1	1-15/16
2	5/8	7/16-20	3/4	2.6	1-1/8	1-1/8	3/8	9/16	5/16-24	2-1/2	1-1/4	0.3	3/8	1.26	1.06	7/16	5/16-18	7/8	1	1-15/16
2-1/2	5/8	7/16-20	3/4	3.1	1-1/8	1-1/8	3/8	9/16	5/16-24	3	1-1/2	0	3/8	1.3	1.06	19/32	3/8-16	1-1/4	1	1-15/16
3-1/4	1	3/4-16	1-1/8	3.9	1-1/2	1-1/2	1/2	7/8	3/8-24	3-3/4	1-7/8	0	1/2	1.57	1.18	5/8	1/2-13	1-1/2	1-3/8	2-7/16
4	1	3/4-16	1-1/8	4.7	1-1/2	1-1/2	1/2	7/8	3/8-24	4-1/2	2-1/4	0	1/2	1.57	1.18	5/8	1/2-13	2-1/16	1-3/8	2-7/16



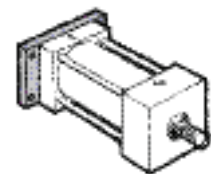
### FRONT FLANGE TYPE (MF1 MOUNTING STYLE)

#### FRONT FLANGE

Part No.	Bore Size (In.)
88.7101	1-1/2
88.7102	2
88.7103	2-1/2
88.7104	3-1/4
88.7105	4



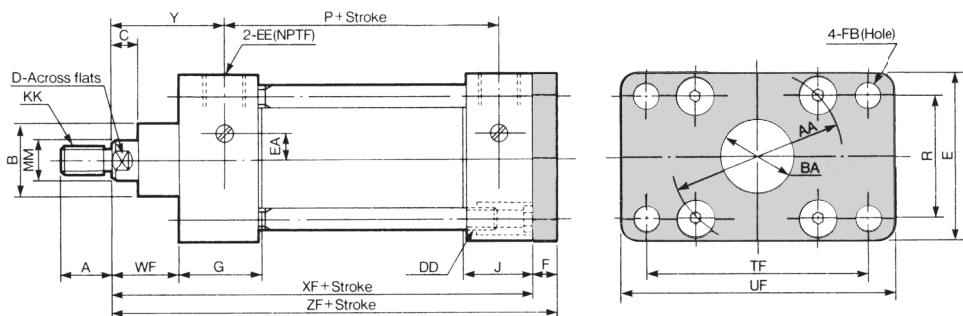
Bore (in.)	MM	KK	A	AA	B	BA	C	D	DD	E	EA	EE	F	FB	G	J	R	TF	UF	W	WF	Y	LF	P	ZB
1-1/2	5/8	7/16-20	3/4	2.02	1-1/8	1-1/8	3/8	9/16	1/4-28	2	0.3	3/8	3/8	5/16	1.26	1.1	1.43	2-3/4	3-3/8	5/8	1	1.71	3-5/8	2.36	4-3/4
2	5/8	7/16-20	3/4	2.6	1-1/8	1-1/8	3/8	9/16	5/16-24	2-1/2	0.3	3/8	3/8	3/8	1.26	1.06	1.84	3-3/8	4-1/8	5/8	1	1.71	3-5/8	2.4	4-3/4
2-1/2	5/8	7/16-20	3/4	3.1	1-1/8	1-1/8	3/8	9/16	5/16-24	3	0	3/8	3/8	3/8	1.3	1.06	2.19	3-7/8	4-5/8	5/8	1	1.75	3-3/4	2.48	4-7/8
3-1/4	1	3/4-16	1-1/8	3.9	1-1/2	1-1/2	1/2	7/8	3/8-24	3-3/4	0	1/2	5/8	7/16	1.57	1.18	2.76	4-11/16	5-1/2	3/4	1-3/8	2.34	4-1/4	2.72	5-53/64
4	1	3/4-16	1-1/8	4.7	1-1/2	1-1/2	1/2	7/8	3/8-24	4-1/2	0	1/2	5/8	7/16	1.57	1.18	3.32	5-7/16	6-1/4	3/4	1-3/8	2.34	4-1/4	2.72	5-53/64



### REAR FLANGE TYPE (MF2 MOUNTING STYLE)

#### REAR FLANGE

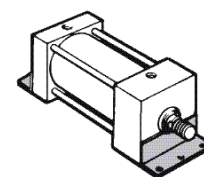
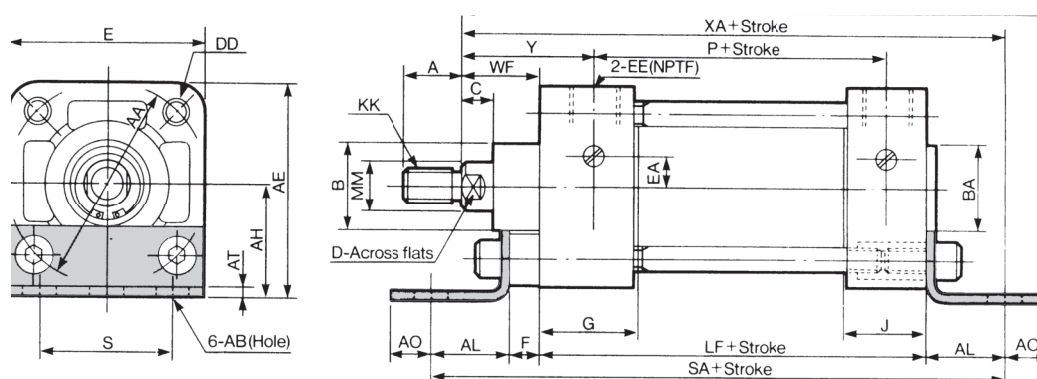
Part No.	Bore Size (In.)
88.7101	1-1/2
88.7102	2
88.7103	2-1/2
88.7104	3-1/4
88.7105	4



Bore (in.)	MM	KK	A	AA	B	BA	C	D	DD	E	EA	EE	F	FB	G	J	R	TF	UF	W	WF	Y	P	XF	ZF
1-1/2	5/8	7/16-20	3/4	2.02	1-1/8	1-1/8	3/8	9/16	1/4-28	2	0.3	3/8	3/8	5/16	1.26	1.1	1.43	2-3/4	3-3/8	5/8	1	1.71	2.36	4-5/8	5
2	5/8	7/16-20	3/4	2.6	1-1/8	1-1/8	3/8	9/16	5/16-24	2-1/2	0.3	3/8	3/8	3/8	1.26	1.06	1.84	3-3/8	4-1/8	5/8	1	1.71	2.4	4-5/8	5
2-1/2	5/8	7/16-20	3/4	3.1	1-1/8	1-1/8	3/8	9/16	5/16-24	3	0	3/8	3/8	3/8	1.3	1.06	2.19	3-7/8	4-5/8	5/8	1	1.75	2.48	4-3/4	5-1/8
3-1/4	1	3/4-16	1-1/8	3.9	1-1/2	1-1/2	1/2	7/8	3/8-24	3-3/4	0	1/2	5/8	7/16	1.57	1.18	2.76	4-11/16	5-1/2	3/4	1-3/8	2.34	2.72	5-5/8	6-1/4
4	1	3/4-16	1-1/8	4.7	1-1/2	1-1/2	1/2	7/8	3/8-24	4-1/2	0	1/2	5/8	7/16	1.57	1.18	3.32	5-7/16	6-1/4	3/4	1-3/8	2.34	2.72	5-5/8	6-1/4



## FOOT TYPE (MS1 MOUNTING STYLE)

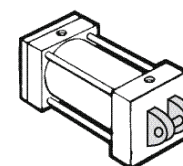
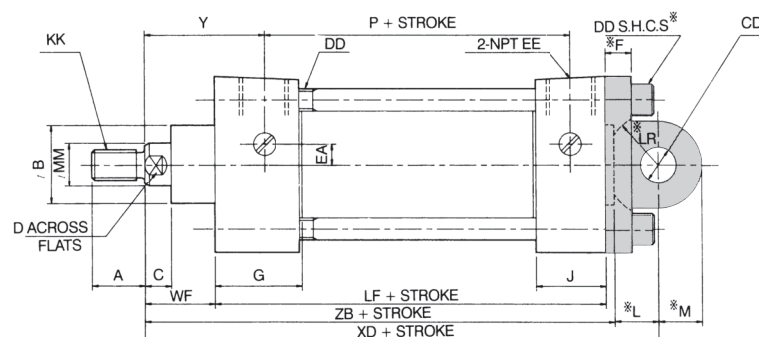


### FOOT LUG ASSEMBLY (Set of 2)

Part No.	Bore Size (In.)
88.7141	1-1/2
88.7142	2
88.7143	2-1/2
88.7144	3-1/4
88.7145	4

Bore (in.)	MM	KK	A	AA	AB	AE	AH	AL	AO	AT	B	BA	C	D	DD	E	EA	EE	F	G	J	S	WF	Y	P	LF	SA	XA	ZA
1-1/2	5/8	7/16-20	3/4	2.02	3/8	2-3/16	1-3/16	1	7/16	1/8	1-1/8	1-1/8	3/8	9/16	1/4-28	2	0.3	3/8	3/8	1.26	1.1	1-1/4	1	1.71	2.36	3-5/8	6	5-5/8	6-1/16
2	5/8	7/16-20	3/4	2.6	3/8	2-11/16	1-7/16	1	9/16	1/8	1-1/8	1-1/8	3/8	9/16	5/16-24	2-1/2	0.3	3/8	3/8	1.26	1.06	1-3/4	1	1.71	2.4	3-5/8	6	5-5/8	6-3/16
2-1/2	5/8	7/16-20	3/4	3.1	3/8	3-1/8	1-5/8	1	9/16	1/8	1-1/8	1-1/8	3/8	9/16	5/16-24	3	0	3/8	3/8	1.3	1.06	2-1/4	1	1.75	2.48	3-3/4	6-1/8	5-3/4	6-5/16
3-1/4	1	3/4-16	1-1/8	3.9	1/2	3-13/16	1-15/16	1-1/4	3/4	11/64	1-1/2	1-1/2	1/2	7/8	3/8-24	3-3/4	0	1/2	5/8	1.57	1.18	2-3/4	1-3/8	2.34	2.72	4-1/4	7-3/8	6-7/8	7-5/8
4	1	3/4-16	1-1/8	4.7	1/2	4-1/5	2-1/4	1-1/4	3/4	15/64	1-1/2	1-1/2	1/2	7/8	3/8-24	4-1/2	0	1/2	5/8	1.57	1.18	3-1/2	1-3/8	2.34	2.72	4-1/4	7-3/8	6-7/8	7-5/8

## DOUBLE REAR CLEVIS TYPE ( MP1 MOUNTING STYLE)

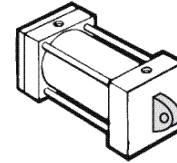
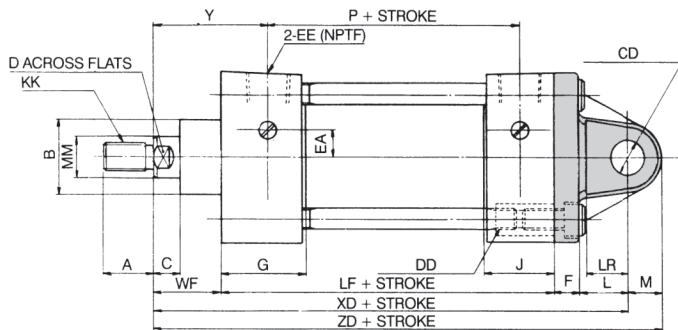


### DOUBLE REAR CLEVIS

Part No.	Bore Size (In.)
88.7151	1-1/2
88.7152	2
88.7153	2-1/2
88.7154	3-1/4
88.7155	4

Bore (in.)	MM	KK	A	AA	B	C	CB	CD	CW	D	DD	E	EA	EE	F	G	J	L	LR	M	WF	XD	Y	LF	P	ZB
1-1/2	5/8	7/16-20	3/4	2.02	1-1/8	3/8	3/4	1/2	1/2	9/16	1/4-28	2	0.3	3/8	3/8	1.26	1.1	0.62	0.75	0.62	1	5-3/8	1.71	3-5/8	2.36	4.75
2	5/8	7/16-20	3/4	2.6	1-1/8	3/8	3/4	1/2	1/2	9/16	5/16-24	2-1/2	0.3	3/8	3/8	1.26	1.06	0.62	0.75	0.62	1	5-3/8	1.71	3-5/8	2.4	4.75
2-1/2	5/8	7/16-20	3/4	3.1	1-1/8	3/8	3/4	1/2	1/2	9/16	5/16-24	3	0	3/8	3/8	1.3	1.06	0.62	0.75	0.62	1	5-1/2	1.75	3-3/4	2.48	4.88
3-1/4	1	3/4-16	1-1/8	3.9	1-1/2	1/2	1-1/4	3/4	5/8	7/8	3/8-24	3-3/4	0	1/2	5/8	1.57	1.18	1.05	1.25	0.87	1-3/8	6-7/8	2.34	4-1/4	2.72	5.83
4	1	3/4-16	1-1/8	4.7	1-1/2	1/2	1-1/4	3/4	5/8	7/8	3/8-24	4-1/2	0	1/2	5/8	1.57	1.18	1.05	1.25	0.87	1-3/8	6-7/8	2.34	4-1/4	2.72	5.83

### SINGLE REAR CLEVIS ASSEMBLY (MP4 MOUNTING STYLE)

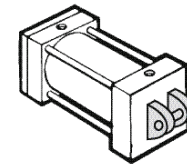
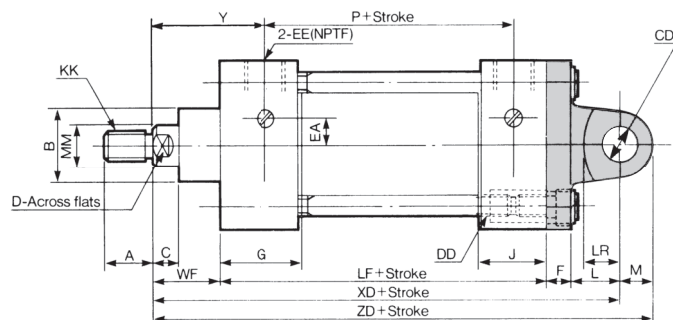


### SINGLE DETACHABLE REAR CLEVIS

Part No.	Bore Size (In.)
88.7161	1-1/2
88.7162	2
88.7163	2-1/2
88.7164	3-1/4
88.7165	4

Bore (in.)	MM	KK	A	AA	B	C	CB	CD	CW	D	DD	E	EA	EE	F	G	J	L	LR	M	WF	XD	Y	LF	P	ZB
1-1/2	5/8	7/16-20	3/4	2.02	1-1/8	3/8	3/4	1/2	1/2	9/16	1/4-28	2	0.3	3/8	3/8	1.26	1.1	0.62	0.75	0.62	1	5-3/8	1.71	3-5/8	2.36	4.75
2	5/8	7/16-20	3/4	2.6	1-1/8	3/8	3/4	1/2	1/2	9/16	5/16-24	2-1/2	0.3	3/8	3/8	1.26	1.06	0.62	0.75	0.62	1	5-3/8	1.71	3-5/8	2.4	4.75
2-1/2	5/8	7/16-20	3/4	3.1	1-1/8	3/8	3/4	1/2	1/2	9/16	5/16-24	3	0	3/8	3/8	1.3	1.06	0.62	0.75	0.62	1	5-1/2	1.75	3-3/4	2.48	4.88
3-1/4	1	3/4-16	1-1/8	3.9	1-1/2	1/2	1-1/4	3/4	5/8	7/8	3/8-24	3-3/4	0	1/2	5/8	1.57	1.18	1.05	1.25	0.87	1-3/8	6-7/8	2.34	4-1/4	2.72	5.83
4	1	3/4-16	1-1/8	4.7	1-1/2	1/2	1-1/4	3/4	5/8	7/8	3/8-24	4-1/2	0	1/2	5/8	1.57	1.18	1.05	1.25	0.87	1-3/8	6-7/8	2.34	4-1/4	2.72	5.83

### DOUBLE DETACHABLE REAR CLEVIS TYPE (MP2 MOUNTING STYLE)



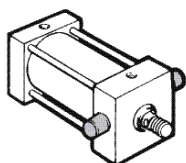
### DOUBLE DETACHABLE REAR CLEVIS

Part No.	Bore Size (In.)
88.7171	1-1/2
88.7172	2
88.7173	2-1/2
88.7174	3-1/4
88.7175	4

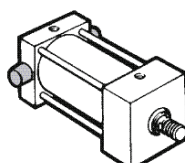
Bore (in.)	MM	KK	A	AA	B	C	CB	CD	CW	D	DD	E	EA	EE	F	G	J	L	LR	M	WF	XD	Y	LF	P	ZD
1-1/2	5/8	7/16-20	3/4	2.02	1-1/8	3/8	3/4	1/2	1/2	9/16	1/4-28	2	0.3	3/8	3/8	1.26	1.1	3/4	5/8	1/2	1	5-3/4	1.71	3-5/8	2.36	6-1/4
2	5/8	7/16-20	3/4	2.6	1-1/8	3/8	3/4	1/2	1/2	9/16	5/16-24	2-1/2	0.3	3/8	3/8	1.26	1.06	3/4	5/8	1/2	1	5-3/4	1.71	3-5/8	2.4	6-1/4
2-1/2	5/8	7/16-20	3/4	3.1	1-1/8	3/8	3/4	1/2	1/2	9/16	5/16-24	3	0	3/8	3/8	1.3	1.06	3/4	5/8	1/2	1	5-7/8	1.75	3-3/4	2.48	6-3/8
3-1/4	1	3/4-16	1-1/8	3.9	1-1/2	1/2	1-1/4	3/4	5/8	7/8	3/8-24	3-3/4	0	1/2	5/8	1.57	1.18	1-1/4	1	3/4	1-3/8	7-1/2	2.34	4-1/4	2.72	8-1/4
4	1	3/4-16	1-1/8	4.7	1-1/2	1/2	1-1/4	3/4	5/8	7/8	3/8-24	4-1/2	0	1/2	5/8	1.57	1.18	1-1/4	1	3/4	1-3/8	7-1/2	2.34	4-1/4	2.72	8-1/4

## OTHER CONFIGURATIONS AVAILABLE UPON REQUEST

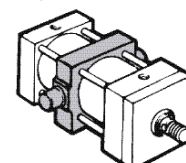
### FRONT TRUNNION TYPE (MT1 STYLE)



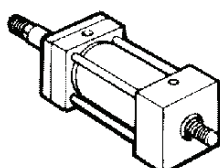
### REAR TRUNNION TYPE (MT2 STYLE)



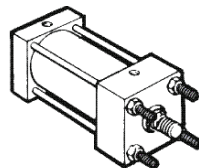
### CENTER TRUNNION TYPE (MT4 STYLE)



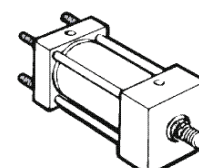
### DOUBLE ROD CYLINDERS



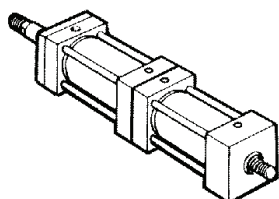
### EXTENDED TIE RODS HEAD END (MX3 STYLE)



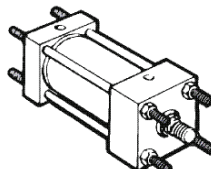
### EXTENDED TIE RODS CAP END (MX2 STYLE)



### BACK TO BACK MOUNTING



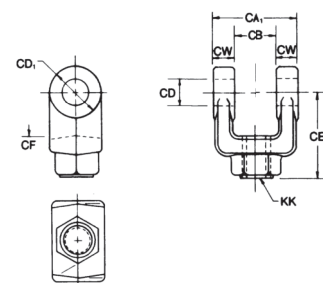
### TIE RODS EXTENDED BOTH ENDS (MX1 STYLE)



## Accessories for NFPA Cylinders

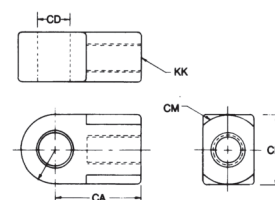
### PISTON ROD CLEVIS - (ROD JAM NUT AND PIVOT PIN INCLUDED)

Part No.	Applicable Bore Size	Dimensions							
		CA1	CB	CD	CD1	CE	CF	CW	KK
88.7201	1-1/2, 2, 2-1/2	1.765	0.77	0.50	1.0	1.50	0.38	0.50	7/16-20
88.7204	3-1/4, 4	2.515	1.26	0.75	1.5	2.38	0.56	0.62	3/4-16



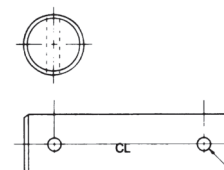
### PISTON ROD EYE - (ROD JAM NUT INCLUDED)

Part No.	Applicable Bore Size	Dimensions						
		CA	CB	CD	CD2	CM	KK	
88.7211	1-1/2, 2, 2-1/2	1.50	0.75	0.50	1.0	1.0	7/16-20	
88.7214	3-1/4, 4	2.06	1.25	0.75	1.5	1.5	3/4-16	



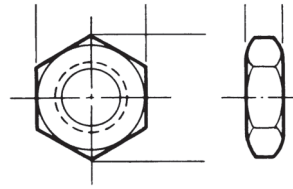
### PIVOT PIN (COTTER PINS INCLUDED)

Part No.	Applicable Bore Size	O.D.
88.7221	1-1/2, 2, 2-1/2	0.50
88.7224	3-1/4, 4	0.75



## ROD JAM NUT

Part No.	Applicable Bore Size
88.7251	1-1/2, 2, 2-1/2
88.7254	3-1/4, 4



## MAGNETIC AUTO SWITCH

<b>Part No.</b>
88.7263

## REPLACEMENT SEAL KIT

Part No.	Applicable Bore Size
88.7301	1-1/2
88.7302	2
88.7303	2-1/2
88.7304	3-1/4
88.7305	4
88.7307	6

## NOTES



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