

Milton "safety" blo-guns in this section meet OSHA requirements of special relief holes in nozzle which limits pressure to 30 PSI when dead ended (static pressure). For use on regulated compressed air lines maximum PSI 150. Always use personal protective equipment such as safety goggles and ear protection.

107 • S107**SAFETY BUTTON BLO-GUN**

Compact hand held unit can be used anywhere with compressed air. Streamlined comfort fit and full volume control. Many uses such as cleaning fuel and oil lines, or air cleaners, drying out wet ignition systems and spark plugs or blowing out dirt, filings and metal chips.

107 / S 107**SAFETY BUTTON BLO-GUN**

- Maximum working pressure: 150 PSI
- Maximum nozzle pressure: 30 PSI when dead ended
- SCFM 11.4 @ 100 PSI
- 1/4" NPT air inlet, nozzle thread 5/16"-24
- Zinc die cast body
- OSHA compliant

120 • S120**SAFETY LEVER BLO-GUN**

Use anywhere with compressed air. Full flow control. Extra large hang-up hook for easy storage.

120 / S 120**SAFETY LEVER BLO-GUN**

- Maximum inlet pressure: 150 PSI
- Maximum nozzle pressure: 30 PSI when dead ended
- SCFM 10.6 @ 100 PSI
- 1/4" NPT air inlet, nozzle thread 1/8"-27
- Zinc die-cast body, steel plated handle
- OSHA compliant

122 • 123**BRASS BLO-GUN EXTENSIONS**

Fits most blo-guns with nozzle thread of 1/8" NPS including Milton numbers 120, S 120, S 160 and S 165.

**122
123****6" BLO-GUN EXTENSION
10" BLO-GUN EXTENSION**

Classified by UNDERWRITERS LABORATORIES to comply with safety & health standards of Walsh-Healy act sections 50-204.8 nozzle pressure, and 50.204 noise level to comply with Williams-Steiger occupational safety and health act "OSHA" section 1910.95 noise level and 1910.242 (b) nozzle pressure. (With maximum inlet pressure of 150 PSI)

Milton "safety" blo-guns in this section have specially engineered internal designs to allow a maximum restricted discharge of 30 PSI. Approved by-pass safety nozzle.

131 • 133 • 134**SAFETY BLO-GUNS WITH EXTENSIONS**

Four safety by-pass holes allow air to escape if tip-hole is blocked. By-pass holes do not interfere with normal air flow. Special internal design permits a restricted maximum discharge of 30 PSI. Discharges same air volume as full flow blo-guns, while maintaining required noise level and nozzle pressure. #133 & #134 are bent to a special angle to clean out blind holes and offer convenient use on long reach applications.

**131
133
134****4" EXTENSION
10" EXTENSION
15" EXTENSION**

- Maximum inlet pressure: 150 PSI
- SCFM 5.5 @ 100 PSI for #131
- SCFM 4.5 @ 100 PSI for #133 and #134
- 1/4" NPT air inlet, nozzle thread 1/2"-27
- Zinc alloy body
- OSHA compliant, standards inscribed on extension

132

**VOLUME SAFETY BLO-GUN**

Special venturi holes in extension tube greatly increase air volume while maintaining OSHA required noise level and nozzle pressure of 30 PSI. Special internal design permits a restricted maximum discharge of 30 PSI. Venturi holes allow air to escape if extension end is blocked.

132

VOLUME SAFETY BLO-GUN

- Maximum working pressure: 150 PSI
- Maximum discharge of 30 PSI
- SCFM 18.0 @ 100 PSI
- 1/4" NPT air inlet, nozzle thread 1/2"-27
- Zinc alloy body
- Aluminum extension
- OSHA compliant, standards inscribed on nozzle

Milton "safety" blo-guns in this section meet OSHA requirements of special relief holes in nozzle which limits pressure to 30 PSI when dead ended (static pressure). For use on regulated compressed air lines maximum PSI 150. Always use personal protective equipment such as safety goggles and ear protection.

S 148

**COMPACT SAFETY LEVER BLO-GUN**

Compact and versatile blo-gun comes with both a safety nozzle and rubber tip nozzle. Hang-up hook for easy storage.

S 148

COMPACT SAFETY LEVER BLO-GUN

- Maximum working pressure: 150 PSI
- SCFM 11.7 @ 100 PSI safety-tip
- SCFM 12.9 @ 100 PSI rubber tip
- 1/4" NPT air inlet
- Zinc die-cast body
- OSHA compliant with safety tip only

149

**SAFETY SUPER VOLUME BLO-GUN**

Special venturi holes in extension tube greatly increase air volume while maintaining OSHA required noise level and nozzle pressure of 30 PSI. Venturi holes allow air to escape if extension end is dead ended.

149

SAFETY SUPER VOLUME BLO-GUN

- Maximum working pressure: 150 PSI
- SCFM 23.6 @ 100 PSI
- 1/4" NPT, nozzle thread size: 1/2"-27
- Zinc alloy body
- Aluminum extension
- OSHA compliant

150 • S 150

**FULL-FLOW SAFETY LEVER BLO-GUN**

150 / S 150

FULL-FLOW SAFETY LEVER BLO-GUN

- Maximum working pressure: 150 PSI
- SCFM 10.0 @ 100 PSI
- 1/4" NPT air inlet, nozzle thread size: 7/16"-27
- Body outlet thread size 1/2"-27
- OSHA compliant

158 • 159

SAFETY EXTENSION BLO-GUN

OSHA approved multi-function blo-gun comes with both a safety nozzle and rubber tip nozzle. Extension is bent to access hard to reach areas such as motors, machinery, transmissions, combines and hidden areas. Display packed.



158
159

2' EXTENSION BLO-GUN

4' EXTENSION BLO-GUN

- Maximum working pressure: 150 PSI
- SCFM 10.5 @ 100 PSI, safety nozzle
- SCFM 11.6 @ 100 PSI, rubber tip
- 1/4" NPT air inlet
- OSHA compliant with safety tip only



112

AIR CHUCK NOZZLE

For instant use, just press nozzle into air chuck.



112

AIR CHUCK NOZZLE

S 115 • S 116 • S 117 • S 118

ADJUSTABLE ALUMINUM POCKET BLO-GUNS

Easy grip two finger control to adjust from full volume air flow to complete shut off. Knurled grip for secure handling even with oily or greasy fingers. Always keep one handy with included shirt pocket clip. 4 different models to fit popular coupler interchange styles.



S 115

S 116

S 117

S 118

S 115
S 116
S 117
S 118

M-STYLE Fits M-Style or any 1/4" Industrial style coupler

A-STYLE Fits A-Style or any 1/4" Aro 210 style coupler

T-STYLE Fits T-Style or any 1/4" Tru-Flate/Parker style coupler

L-STYLE Fits L-Style or any 1/4" Lincoln style coupler

- Maximum inlet pressure: 150 PSI
- SCFM 15.9 @ 100 PSI

114

HANDY BEND RUBBER BLO-GUN

Bend tip to control air flow. Non-safety rubber tip ideal for delicate or finished surfaces that metal tips may damage. Perfect for inflating balloons.



114

HANDY BEND RUBBER BLO-GUN

- 1/4" NPT air inlet
- O.D. .593"
- Length 3 1/4"

151

CONTROL VALVE

Lever control 2 way valve for use on air, fluid & vacuum lines. Perfect for tire changing machines.



151

CONTROL VALVE

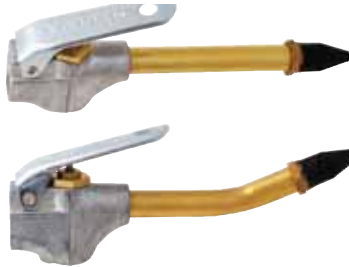
- Maximum working pressure: 150 PSI
- SCFM 24.5 @ 100 PSI
- Female 1/4" NPT inlet x 1/4" NPT outlet
- Maximum temperature: 200° F
- Zinc alloy body, stainless steel spring, synthetic washer

152 • S 152**RUBBER TIP FOR BLO-GUNS**

For use where leak-proof connection is required when blowing out fluid lines. O-ring seals create an air-tight connection. A must where metal tip could mar delicate finish in molds or paint.

152 / S 152**RUBBER BLO-GUN TIP**

- Dual thread design permits use on all blo-guns with 7/16"-27 and 1/8" NPS
- Nitrile Rubber

S 153 • S 154**RUBBER TIP BLO-GUNS****S 153****LEVER BLO-GUN**

1/4" NPT air inlet. Rubber tip

S 154**LEVER BLO-GUN**

1/4" NPT air inlet. Rubber tip. 45° bent tube is ideal for automatic transmissions

- Maximum working pressure: 150 PSI
- SCFM 11.4 @ 100 PSI

155**SIPHON SPRAY BLO-GUNS**

O-ring seal creates air-tight connection. Dual thread design permits use on all blo-guns with 7/16"-27 and 1/8" NPS.

155**SIPHON SPRAY NOZZLE****S 156 • S 157**

Excellent for degreasing engines, garage bays and parts, spraying livestock, plants and flowers. Perfect for rust proofing tools and machinery and lubricating parts and engines. Kit comes complete with #156 siphon blo-gun, 8' of tubing, and displayable vinyl storage pouch.

S 156**SIPHON SPRAY BLO-GUN****S 157****SIPHON SPRAY BLO-GUN KIT**

- Maximum working pressure: 150 PSI
- SCFM 14.0 @ 100 PSI
- 1/4" NPT air inlet

161 • 162**161****SIPHON SPRAY BLO-GUN, 2' EXTENSION, 12' TUBING****162****SIPHON SPRAY BLO-GUN, 4' EXTENSION, 15' TUBING**

- Kits come complete with blo-gun and tubing in a displayable box
- Maximum working pressure: 150 PSI
- SCFM 11.3 @ 100 PSI
- 1/4" NPT air inlet

S 160**PISTOL GRIP BLO-GUN**

Pistol style multi use blo-gun. Accepts Milton #122, 6" extension and #123, 10" extensions.

S 160**PISTOL GRIP BLO-GUN**

- Maximum working pressure: 150 PSI
- SCFM 10.0 @ 100 PSI
- 1/4" NPT air inlet
- Nozzle thread 1/8"-27 NPS
- Zinc die-cast, chrome plated body
- OSHA compliant with safety tip only

S 165rubber
tiphigh
volume-
safetymulti-
purposesand
blast**4 NOZZLE MULTI-PURPOSE BLO-GUN**

Four blo-guns in one. Blo-Gun comes complete with four different nozzles. Adjustable trigger for precise air control makes it ideal for sand blasting, spraying, liquid transfer and cleaning. All nozzles are 1/8" NPS. Handle provides convenient storage for unused nozzles.

S 165**DELUXE 4 NOZZLE MULTI-PURPOSE BLO-GUN**

Nozzles included:

- Steel, sand blast-siphon
- Brass, multi-purpose
- Standard rubber tip
- Aluminum, high volume-safety
- OSHA compliant with high volume safety tip only
- Maximum working pressure: 150 PSI
- SCFM 10.6 to 11.4 @ 100 PSI, depending on nozzle chosen
- 1/4" NPT air inlet
- Nozzle thread 1/8"-27 NPS
- Cylolac body

S 166 • S 167**COMFORT GRIP BLO-GUNS**

Comfort grip squeeze handle allows variable air volume. Built in hang-up hole allows for easy storage. Angled brass nozzle allows easy access to hard to reach areas.

S 166**COMFORT GRIP BLO-GUN, 4" EXTENSION****S 167****COMFORT GRIP BLO-GUN, 10" EXTENSION (Not Shown)**

- Maximum working pressure: 142 PSI
- SCFM 11.4 @ 100 PSI
- 1/4" NPT air inlet
- Plastic body

S 173

Small, lightweight design is convenient to use anywhere. Blo-Gun has built in hang-up hole.

S 173**BRASS TIP BLO-GUN**

- Maximum working pressure: 150 PSI
- SCFM 13 @ 90 PSI
- 1/4" NPT air inlet
- Nylon body

S 174**COMFORT GRIP BLO-GUNS**

Adjustable air flow regulator allows variable air volume. Rubber tip won't mar delicate surfaces. Built in hang-up hook allows for easy storage.

S 174**RUBBER BLO-GUN TIP**

- Maximum working pressure: 110 PSI
- 4" extension
- SCFM 13 @ 90 PSI
- 1/4" NPT brass air inlet
- Plastic body

S 175

Safety type metal tip allows air to escape if dead ended. Built in hang-up hook allows for easy storage.

S 175**SAFETY TYPE BLO-GUN**

- Maximum working pressure: 110 PSI
- 4" Extension
- SCFM 13 @ 90 PSI
- 1/4" NPT brass air inlet
- Plastic body
- OSHA compliant

S 176 • S 177

Straight or bent 11" nozzle allows direct access to hard to reach places. Straight nozzle has a non-safety metal tip, bent tube has non-marring plastic tip. Built in hang-up hook allows for easy storage.

S 176**S 177****STRAIGHT NOZZLE BLO-GUN****BENT NOZZLE BLO-GUN**

- Maximum working pressure: 125 PSI
- SCFM 11 @ 90 PSI
- 1/4" NPT brass air inlet
- Nylon and fiberglass body

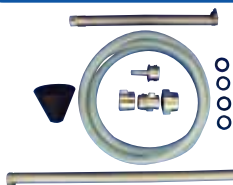
170 • 171**AIR-N-WATER GUNS**

Uses compressed air to break water into minute high velocity particles. Cleans with either hot or cold liquids. Adjustable air and water pressure controls. Rubber grips included for use with hot water when degreasing. Can also be used as a siphon gun for flushing radiators, heat transfer coils and engine blocks. 171 can be preset to maintain desired cleaning pressure.

WARNING: NOT FOR KEROSENE, DIESEL FUEL OR STEAM.

170**171****AIR-N-WATER GUN, SQUEEZE TRIGGER****AIR-N-WATER GUN, ADJUSTABLE KNOB**

- Operating pressure: 75 PSI to 250 PSI
- At 75 PSI use approximately 4 CFM and 4 gallons of water per minute
- Maximum water temperature: 190° F
- 1/4" NPT air inlet
- Garden hose water inlet
- Zinc alloy plated with bright nickel chrome
- Internal seals Buna-N rubber

172**172****ACCESSORIES KIT**

- 17" semi-rigid plastic tube for hard to reach areas
- 9" tube with offset spray tip to use between closely aligned surfaces
- Siphon unit includes quick couplers and 6' vinyl hose
- Flushing adapter for reverse or direct pressure flushing, makes seal tight connection to any round opening 3/4" to 2 1/2" diameter

208 • 209



FILLER FAUCETS

Easy operation and smooth flow due to long flexible rubber spout with lever control. Heavy duty, ruggedly built with stainless steel springs.

208
209

FEMALE 3/4" GARDEN HOSE THREAD
FEMALE 1/4" NPT THREAD

- Operating pressure: standard municipal (city) water pressure 30 to 35 PSI
- Nitrile rubber
- Zinc alloy body
- Spout Length: 4"

S 210



S 210

12 PIECE M-STYLE 1/4" NPT COUPLER KIT

Kit includes:

- | | |
|-------------|--|
| 2 each #715 | M-Style couplers 1/4" FNPT (See page 36) |
| 8 each #727 | M-Style plugs 1/4" MNPT (See page 36) |
| 2 each #728 | M-Style plugs 1/4" FNPT (See page 36) |

S 211



S 211

5 PIECE M-STYLE 1/4" NPT COUPLER KIT

Kit includes:

- | | |
|-------------|---|
| 1 each #715 | M-Style coupler 1/4" FNPT (See page 36) |
| 3 each #727 | M-Style plugs 1/4" MNPT (See page 36) |
| 1 each #728 | M-Style plug 1/4" FNPT (See page 36) |

S 212



S 212

7 PIECE M-STYLE 1/4" NPT COUPLER KIT

Kit includes:

- | | |
|-------------|---|
| 1 each #715 | M-Style coupler 1/4" FNPT (See page 36) |
| 3 each #727 | M-Style plugs 1/4" MNPT (See page 36) |
| 3 each #728 | M-Style plugs 1/4" FNPT (See page 36) |

S 213



S 213

5 PIECE A-STYLE 1/4" NPT COUPLER KIT

Kit includes:

- | | |
|-------------|---|
| 1 each #775 | A-Style coupler 1/4" FNPT (See page 38) |
| 3 each #777 | A-Style plugs 1/4" MNPT (See page 38) |
| 1 each #778 | A-Style plug 1/4" FNPT (See page 38) |

S 215



COUPLER KITS

S 215

5 PIECE T-STYLE 1/4" NPT COUPLER KIT

Kit includes:

1 each #785

3 each #783

1 each #784

T-Style coupler 1/4" FNPT (See page 39)

T-Style plugs 1/4" MNPT (See page 39)

T-Style plug 1/4" FNPT (See page 39)

S 216



S 216

2 PIECE V-STYLE HI-FLOW COUPLER AND PLUG KIT

Kit includes:

1 each #760-1

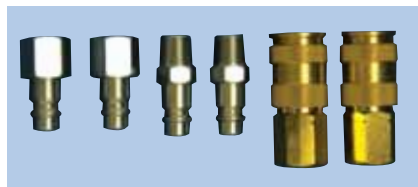
1 each #764

Display Packed

V-Style HI-Flo plug 1/4" MNPT, steel (See page 42)

V-Style HI-Flo coupler 1/4" FNPT (See page 42)

S 217



S 217

6 PIECE V-STYLE HI-FLOW COUPLER AND PLUG KIT

Kit includes:

2 each #760-1

2 each #761-1

2 each #764

Display Packed

V-Style HI-Flo plugs 1/4" MNPT, steel (See page 42)

V-Style HI-Flo plugs 1/4" FNPT, steel (See page 42)

V-Style HI-Flo couplers 1/4" FNPT (See page 42)

S 218



S 218

6 PIECE M-STYLE 1/4" NPT COUPLER, PLUG AND SWIVEL KIT

Kit includes:

1 each #715

3 each #727

1 each #728

1 each #99681-4

Display Packed

M-Style coupler 1/4" FNPT (See page 36)

M-Style plugs 1/4" MNPT (See page 36)

M-Style plug 1/4" FNPT (See page 36)

M-Style variable angle swivel 1/4" MNPT (See page 24)

S 219



S 219

5 PIECE M-STYLE SAFETY COUPLER AND PLUG KIT

Kit includes:

3 each #727

1 each #728

1 each #99705

Display Packed

M-Style plugs 1/4" MNPT (See page 36)

M-Style plug 1/4" FNPT (See page 36)

M-Style SAFETY coupler 1/4" FNPT (See page 43)

S 220**COMPRESSOR ACCESSORY STARTER KIT**

Complete skin packed starter kit of Milton accessories needed for a multitude of compressed air functions. Inflating and checking tire pressure, inflating sports equipment, blowing debris, mending and connecting hoses, quick connection of air tools. Ideal for "Do-it-yourself", small repair shop, mobile repair & maintenance.

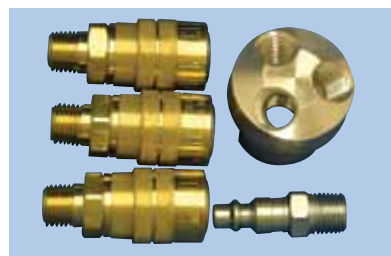
S 220**COMPRESSOR ACCESSORY STARTER KIT**

Starter kit includes 16 popular Milton Items all 1/4" NPT:

1 each #148	Blo-Gun (See page 3)
1 each #600	Male hose end ((See page 22)
1 each #640	Male hose mender (See page 23)
1 each #643	Female hex coupling (See page 23)
1 each #646	Male hex nipple (See page 23)
1 each #699	Female air chuck (See page 26)
2 each #715	M-Style couplers 1/4" FNPT (See page 36)
3 each #727	M-Style plugs 1/4" MNPT (See page 36)
2 each #728	M-Style plugs 1/4" FNPT (See page 36)
1 each #921	Tire gage (See page 50)

Each kit also includes at no charge:

1 each P148-1	Blo-Gun Adapter
1 each P148-2	Blo-Gun Inflator Pin

S 221**COUPLER KITS****S 221****5 PIECE "3 IN 1 MANIFOLD" WITH M-STYLE COUPLERS AND PLUG KIT**

Kit includes:

1 each #685-4	Air manifold, one 1/4" inlet, three 1/4" outlets (See page 25)
3 each #716	M-Style couplers 1/4" MNPT (See page 36)
1 each #727	M-Style plug 1/4" MNPT (See page 36)
Display Packed	

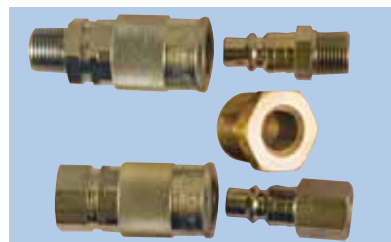
S 222**REDUCER KITS**

Reducer kits have been assembled to provide an easy and convenient method of reducing compressor outlets to smaller hose or pipe sizes. Matching couplers and plugs are included for the reduced connection sizes. These kits have multiple applications for customers engaged in auto body repair, automotive service, agriculture, heavy duty fleets, roofing, construction, woodworking and metal fabricators, to name a few.

S 222**5 PIECE - 3/4" TO 1/4" REDUCER KIT WITH M-STYLE COUPLERS AND PLUGS**

Kit includes:

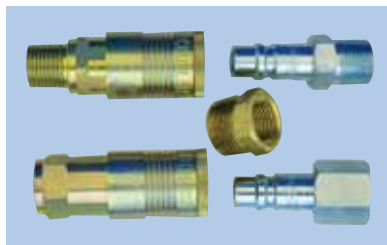
1 each #652-1	Reducer Bushing, 3/4" x 1/4" (See page 23)
1 each #715	M-Style Coupler, 1/4" FNPT (See page 36)
1 each #716	M-Style Coupler, 1/4" MNPT (See page 36)
1 each #727	M-Style Plug, 1/4" MNPT (See page 36)
1 each #728	M-Style Plug, 1/4" FNPT (See page 36)
Display Packed	

S 223**S 223****5 PIECE - 3/4" TO 3/8" REDUCER KIT WITH H-STYLE COUPLERS AND PLUGS**

Kit includes:

1 each #652-4	Reducer Bushing, 3/4" x 3/8" (See page 23)
1 each #1835	H-Style Coupler, 3/8" FNPT (See page 37)
1 each #1836	H-Style Coupler, 3/8" MNPT (See page 37)
1 each #1837	H-Style Plug, 3/8" MNPT (See page 37)
1 each #1838	H-Style Plug, 3/8" FNPT (See page 37)
Display Packed	

S 224



S 224

5 PIECE - 3/4" TO 1/2" REDUCER KIT WITH G-STYLE COUPLERS AND PLUGS

Kit includes:

- 1 each #652-8
- 1 each #1815
- 1 each #1816
- 1 each #1857
- 1 each #1858
- Display Packed

- Reducer Bushing, 3/4" x 1/2" (See page 23)
- G-Style Coupler, 1/2" FNPT (See page 37)
- G-Style Coupler, 1/2" MNPT (See page 37)
- G-Style Plug, 1/2" MNPT (See page 37)
- G-Style Plug, 1/2" FNPT (See page 37)

S 225



BLO-GUN KITS

S 225

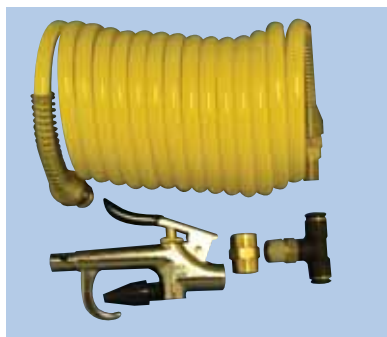
RE-KOIL HOSE-SAFETY BLO-GUN KIT

Kit includes :

- 1 each #148
- 1 each #715
- 1 each #727
- 1 each #1669

- Blo-Gun (See page 3)
- M-Style coupler 1/4" FNPT (See page 36)
- M-Style plug 1/4" MNPT (See page 36)
- 1/4" x 25' nylon re-coil hose
- 1/4" MNPT both ends (See page 28)

S 230



S 230

TRUCK AIR SEAT BLO GUN KIT

Kit includes:

- 1 each #148
- 1 each #643
- 1 each #1667
- 1 each #2204-2
- Display Packed

- Blo-Gun, SAFETY and rubber tip (See page 3)
- 1/4" x 1/4" FNPT Brass union (See page 23)
- 1/4" x 12' Nylon Re-Koil air hose, 1/4" MNPT both ends (See page 28)
- 1/4" x 1/4" MNPT Push to connect tee (See page 78)

S 300 • 350



HANDY BEND WATER NOZZLES

Bend the water nozzle for water flow, release nozzle and water stops.

S 300
350

**RED, FEMALE GARDEN HOSE THREAD
BLACK, FEMALE 1/4" NPT**

- Length: approx. 4"
- Maximum temperature: 190° F

409 • S409



HI-PERFORMANCE TIRE VALVE

For use with mag, aluminum, exposed or reversed chrome wheels. Clamp-in type, brass chrome plated. Complete with two grommets to fit .453 or .625 valve holes.

409 / S 409

HI-PERFORMANCE TIRE VALVE

- Maximum air pressure 80 PSI cold inflation pressure

413 • 414 • 415
418 • 423 • 425

413



414



415



418



423



425

TUBELESS TIRE VALVES

Skin Pack 2 Per Card	10/Box	50/Box	500/Box	TR Number	Rim Hole Diameter	Effective Length Inches
S 413	413-10	413-50	413-500	TR 413	.453"	1 1/4"
S 414	414-10	414-50	414-500	TR 414	.453"	1 1/2"
S 415	415-10	415-50	415-500	TR 415	.625"	1 1/4"
S 418	418-10	418-50	418-500	TR 418	.453"	2"
S 423	423-10	423-50	423-500	TR 423	.453"	2 1/2"
S 425	425-10	425-50	425-500	TR 425	.625"	2"

- Snap-in type
- Cap thread size: .305-32
- Ozone resistant rubber
- Maximum cold inflation pressure may not exceed: 60 PSI

493 • 494



493



494

HIGH PRESSURE TUBELESS TIRE VALVES

Part Number	10/Box	50/Box	TR Number	Rim Hole Diameter	Effective Length Inches
493	493-10	493-50	TR 600	.453"	1 1/4"
494	494-10	494-50	TR 602	.453"	2"

- Maximum air pressure 80 PSI cold inflation pressure

413-1 • 418-1



413-1



418-1

CHROME SLEEVE TUBELESS TIRE VALVES

Chrome sleeve tubeless tire valve with hex cap.

Fits .453 rim holes, replaces TR 413, TR 418.

Part Number	10/Box	2/Card	TR Number	Length
413-1	413-1	S 413-1	TR 413	1 1/4"
418-1	418-1		TR 418	2"

462 • 463 • 464 • S 465



TRACTOR TIRE VALVES

462 / S 462

TR-218A / ROAD GRADER & TRACTOR TUBES

- Base prepared for electric or chemical application to tubes
- Base 4 1/4", length 1 27/32", 5/box

463

TR-LN-10 / BRASS RIM NUT

- For air/water tractor valve, 10/box

464 / S 464

TR-CH-3 / REPLACEMENT CORE HOUSING

- Complete with valve core and cap for use with tractor valve
- 10/box 2/cd

S 465

TR-CH-1 / REPLACEMENT CORE HOUSING

- Complete with valve core and cap for old style air/water valves
- 2/cd

469



TUBELESS AIR-LIQUID VALVE

469

TR-618A / CLAMP-IN TUBELESS VALVE

- For farm tractor and road grader tires
- Fast filling large bore type
- Complete with 464 core housing. 2 1/2" length
- 5/box
- Maximum air pressure 90 PSI

470 • 471



CLAMP-IN TUBELESS TIRE VALVES

470

UNIVERSAL CLAMP-IN

- Rubber grommets fit 0.453" and 5/8" rim holes
- Recommended when tire pressure exceeds 45 PSI
- 5/box (TR 416)

471

SPECIAL CLAMP-IN

- Recommended when tire pressure exceeds 45 PSI
- 5/box (TR 417)

406



RIM HOLE REDUCER BUSHING

For passenger car, motorcycle, light trucks, and industrial vehicles. 2 1/4" base.

406

PLASTIC RIM HOLE REDUCER BUSHING FROM 5/8" TO .453"

- 100/box

473 • 474 • 475 • 476



TUBE TYPE TIRE VALVES

473

PATCH VALVE, 1 3/8" FOR .453 RIM HOLE

- Apply hot or cold
- Fits 13", 14", 15" tube. (TR 13)
- 5/box

474

PATCH VALVE, 1 3/8" FOR .625 RIM HOLE

- Apply hot or cold
- Fits 16" tubes (TR 15)
- 5/box

475

PATCH VALVE, 2 1/4" FOR .625 RIM HOLE

- 3 1/2" Hand bendable for special applications (TR 150)
- 5/box

476

OVAL SLOT TUBELESS VALVE

- Ready to use with grommet, washer, valve core, hex nut and screwdriver cap
- For Firestone 16 x 6 KS wheel with oval valve hole
- Maximum air pressure 200 PSI
- 5/box

481 • 482 • 483 • 484
485 • 486**TRUCK & BUS CLAMP-IN TUBELESS TIRE VALVES**

Straight clamp-in type valves for 5/8" sidehole mounting. For demountable and non demountable rims.

481	3 17/32"	EFFECTIVE LENGTH	(TR 571)	5/BOX
482	1 21/32"	EFFECTIVE LENGTH	(TR 501)	5/BOX
483	2 5/32"	EFFECTIVE LENGTH	(TR 500)	5/BOX
484	3 9/32"	EFFECTIVE LENGTH	(TR 570)	5/BOX
485	3 29/32"	EFFECTIVE LENGTH	(TR 572)	5/BOX
486	4 17/32"	EFFECTIVE LENGTH	(TR 573)	5/BOX

• Maximum air pressure 200 PSI

492

**TUBELESS VALVE**

Used in drop center aluminum disc wheels with 5/8" bottom valve hole. (TR 510)

492	5/BOX
-----	-------

404 • 1455

**VALVE CORES**404
404-100
S 404

VALVE CORE, 5/BAG
VALVE CORE, 100/BOX
VALVE CORE, 5/CD

- Thread size: .2108-36, red teflon seal
- Operating temperature range: -40° to 302° F
- Operating pressure range: 0-200 PSI
- Meets specification TR- C1
- Nickel plated brass

1455

LARGE BORE VALVE CORE (TR-C2)
• Short type with .302-32 thread
• 10/box

434 • 435 • 436 • 437
438 • 439 • 1457 • 1458**VALVE CAPS**

434

NICKEL PLATED, HEAVY KNURL CAP, HEAT RESISTANT
SEALING WASHER

- 50/box

435 / S 435

HEX HEAD, ALL BRASS, CHROME PLATED

- 50/box, 4/cd

436 / S 436

DOME TYPE, BRASS, NICKEL PLATED, TR VC3

- 100/box, 5/cd

437 / S 437

SCREW-DRIVER TYPE, BRASS, NICKEL PLATED, TR VC2

- 100/box, 5/cd

438

DOME SHAPE, PLASTIC, GREEN, TR VC8

- For Nitrogen filled tires

- 100/box

- Standard valve caps

- Thread size: .305-32

439 / S 439

DOME SHAPE, PLASTIC, TR VC8

- 100/box, 5/cd

- Standard valve caps

- Thread size: .305-32

1457

LARGE BORE VALVE CAP, HEX HEAD, TR VC7

- 10/box

- Thread size: .485-26

1458

LARGE BORE VALVE CAP SCREWDRIVER TYPE, TR VC6

- 10/box

NOTE: For large bore chucks and tools, see page 17.

440



TRUCK VALVE EXTENSIONS

Nickel plated brass, nickel plated long skirt, hi-heat cap, all thread sizes: .305-32.

440	1 3/8"	EFFECTIVE LENGTH	10/BOX
440-1	2 1/4"	EFFECTIVE LENGTH	10/BOX
440-2	3 1/16"	EFFECTIVE LENGTH	10/BOX
440-3	3 11/16"	EFFECTIVE LENGTH	10/BOX
440-4	4 1/8"	EFFECTIVE LENGTH	10/BOX
440-5	5 1/2"	EFFECTIVE LENGTH	10/BOX

S 441 • S 442



BRASS VALVE EXTENSIONS

Dust cover design allows pressure check and inflation/deflation without removing cap. Threaded for valve caps and/or wheel cover locks. Thread: .305-32.

S 441	3/4"	EFFECTIVE LENGTH	4/CD
S 442	1 1/4"	EFFECTIVE LENGTH	4/CD

451 • 452 • 453 • 454



PLASTIC EXTENSIONS

Lightweight so it does not affect wheel balance. Extends through hole in cover for ease in inflating or checking tire pressure.

451 / S 451	3/4"	EFFECTIVE LENGTH	50/BOX	4/CD
452 / S 452	1 1/4"	EFFECTIVE LENGTH	50/BOX	4/CD
453 / S 453	1 1/2"	EFFECTIVE LENGTH	50/BOX	4/CD
454 / S 454	2"	EFFECTIVE LENGTH	50/BOX	4/CD

444

**VALVE CORE TOOL**

For removal & insertion of valve cores. One end for standard bore, one end for large bore valves.

444 / S 444

10/BOX

1/CD

- Overall length: 5"
- Handle length: 3"

445

**VALVE REPAIR TOOL**

Use this 4 in 1 valve tool for rethreading inside and outside of valve stems, insertion or removal of valve cores. Allows removal of valve cores even if shoulders are broken. Steel plated. Tap size .2108-36

445 / S 445

10/BOX

1/CD

S 446

**TUBE DEFLATOR & CORE REMOVER**

With this 2 in 1 tool deflate using one end, and insertion and removal of valve core with other end.

S 446

1/CD

S 447

**VALVE FISHING TOOL**

Designed to align or seal valve stem through rim hole. Handle offers same features as Milton #446.

S 447

1/CD

- Overall Length: 8-1/4"
- Valve attachment head diameter: 7/16"

448

**TIRE TREAD DEPTH GAGE**

Round aluminum indicator bar calibrated 0 to 1" in 1/32" markings. Handy pocket clip.

448 / S 448

10/BOX

1/CD

S 449

**VALVE INSERTION TOOL**

For the installation or removal of "snap-in" type tubeless tire valves.

S 449

1/CD

450**TUBE DEFLATOR TOOL**

For fast complete deflation of all inner tubes on trucks, tractors, buses and passenger cars.

450**TUBE DEFLATOR****10/BOX****S 466****AIR/WATER ADAPTER KIT**

Connects 3/4" garden hose to tire valves to fill tires with liquid. Fits all tubes and tubeless valves in this section with core housing removed.

S 466**AIR/WATER ADAPTER KIT**

- Complete with 2 bushings, one standard bore, one large bore
- Skin pack 1/cd

S 400-6**SAFE-T-FLATE**

Inner dual wheel valve extension.

S 400-6**SAFE-T-FLATE**

- Standard bore
- Maximum 150 PSI.
- Effective length 8 1/4"
- Skin pack 2/cd

**982 • 1460 • 1470 • 1471
1472 • 1475 • 1477 • 1496****LARGE BORE AIR CHUCKS & REPAIRING TOOL**

Inflating air chucks. Maximum 150 PSI.

**982****982****LARGE BORE DUAL HEAD CHUCK SERVICE GAGE**

- (See page 50)

**1460****1460****LARGE BORE ADAPTER**

- Reduces to standard bore
- .305-32 thread
- Complete with gasket.
- (TR-AD1) 10/BOX

**1470****1470****LOCK ON CHUCK**

- 1/4" female NPT

**1471****1471****LONG HANDLE LOCK ON CHUCK**

- 1/4" female NPT
- Straight push-on with 5 1/8" handle

**1472****1472****DUAL FOOT CHUCK**

- 1/4" female NPT
- Large bore and standard valves
- 9" handle

**1475****1475****LARGE BORE TUBE DEFLATOR**

- 5/box

**1477****1477****LARGE BORE 4 WAY VALVE TOOL****1496****1496****KWIK GRIP SAFETY AIR CHUCK**

- 1/4" female NPT
- For large bore valves
- Locks on valve

501 • 502 • 503 • 504
505 • 506 • 516**WINDOW INFLATOR GAGES**

Heavy duty construction provides long service life even with constant use.

Gage cartridge and valve cartridge replaceable. All window inflator gages equipped with magnifying lens for full view of scale.

501



501

GAGE FOR HIGH PRESSURE TRUCK TIRES, 5' HOSE

- For high pressure truck tires
- 10 PSI to 160 PSI, in 2 lb increments
- Gage complete with 5' hose with a dual head straight foot chuck for inner duals with lock on threads both ends (Full swivel)
- Built in deflator to relieve excess pressure
- Meets OSHA regulation No. 1910.177 on inflation

98-A1-501



98-A1-501

GAGE, OSHA COMPLIANT, 15' HOSE

- For high pressure truck tires, 10 to 160 PSI in 2 lb. increments
- Gage complete with 15' hose, dual head straight chuck for inner duals, lock on threads both ends
- Built in deflator to relieve excess pressure

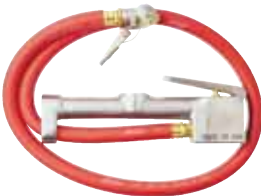
502



502

GAGE, KWIK GRIP SAFETY AIR CHUCK, 3' HOSE

503



503

GAGE, CHUCK CLIP WITH SINGLE HEAD CHUCK, 3' HOSE

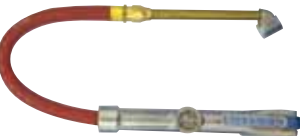
504



504

GAGE, STRAIGHT HEAD CHUCK, 15" HOSE505
S 505

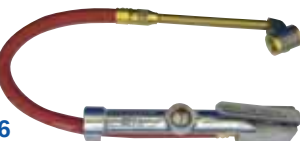
505 / S 505

GAGE, SINGLE HEAD CHUCK, 15" HOSE506
S 506

506 / S 506

GAGE, DUAL HEAD CHUCK, 15" HOSE

08-A1-506



08-A1-506

GAGE, LARGE BORE CHUCK, 15" HOSE

- Designed specifically for use on large bore tire valves
- 10 to 160 PSI in 2 lb. increments
- Dual foot large bore chuck

516
S 516

516 / S 516

GAGE, DUAL HEAD STRAIGHT FOOT CHUCK, 15" HOSE

- With lock on threads both ends for inner dual

All gages listed below are 10 PSI to 160 PSI in 2 lb increments.
All chucks are full swivel.
All gages listed below are available as metric gages: Readings in kPa increments.

507 • 508 • 509 • 510 • 511
512 • 513 • 514 • 519

WINDOW INFLATOR GAGES REPLACEMENT PARTS



507

507

REPLACEMENT GAGE CARTRIDGE FOR ALL WINDOW INFLATOR GAGES

- New factory set cartridge easily replaced "on the spot"



508

508

HOSE WHIP ASSEMBLY COMPLETE

- Replaces whip on #505
- 15" hose 3/8-24 thread



509

509

HOSE WHIP ASSEMBLY COMPLETE

- Replaces whip on #506
- 15" hose 3/8-24 thread



510

510

HOSE WHIP ASSEMBLY COMPLETE

- Replaces whip on #504
- 15" hose 3/8-24 thread



511

511

HOSE WHIP ASSEMBLY COMPLETE

- Replaces whip on #503
- 36" hose 3/8-24 thread



512

512

REPLACEMENT VALVE CARTRIDGE

- For all 500 Series window inflator gages



513

513

HOSE WHIP ASSEMBLY COMPLETE

- Replaces whip on #502
- 36" hose 3/8-24 thread



514

514

HOSE WHIP ASSEMBLY COMPLETE

- Replaces whip on #501
- 5' hose 3/8-24 thread



519

519

HOSE WHIP ASSEMBLY COMPLETE

- Replaces whip on #516
- 15" hose 3/8-24 thread

500 • P500 • P516 • 598

REPAIR PARTS FOR INFLATOR GAGES



500-4



500-43



P500-44



P500-46



P516



598

500-4

DUAL HEAD CHUCK (1/8" – 27 NPT)

- Free flowing for tire gages only

500-6

STANDARD SIZE WASHER

- For dual head chuck and straight head chuck

500-7

STANDARD SIZE WASHER

- For single head chuck

500-43

GRIP CHUCK (7/16" – 27 UNS)

- Free flowing for tire gages only

P500-44

SINGLE HEAD CHUCK (7/16" – 27 UNS)

P500-46

KWIK GRIP SAFETY AIR CHUCK (1/4" – 18 NPT)

P516

DUAL HEAD STRAIGHT FOOT CHUCK (1/8" – 27 NPT)

598

GRIP CHUCK CLIP WITH AIR CHUCK FEMALE (1/4" – 18 NPT)

- Free flowing for tire changers non sealing

NOTE: All chucks listed above are "open" chucks for use with Milton inflator gages only.

520 • 521 • 522 • 523

BAYONET INFLATOR GAGES

The first single replacement cartridge air line gage. Valve and gage COMBINED IN 1 replacement cartridge. Lever action, heavy duty construction provides long service life even with constant use. Large Black numbers on "jumbo" white nylon indicator bar for LBS, and large Red numbers for kPa. 2 sides are calibrated from 10-120 lbs in 2 lb increments, and 2 sides are calibrated from 80 to 840 kilo pascals in 20 kPa units.

520
S 520

521

522
S 522

523



520 / S 520

BAYONET GAGE WITH STRAIGHT CHUCK

521

BAYONET GAGE WITH SINGLE HEAD CHUCK

522 / S 522

BAYONET GAGE WITH DUAL (Truck) HEAD CHUCK

523

BAYONET GAGE WITH GRIP STYLE CHUCK

- 3' hose

525 • 526 • 527 • 528 • 529

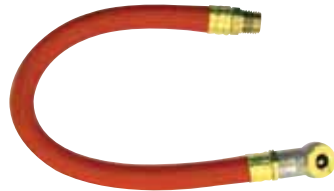
BAYONET INFLATOR GAGES REPLACEMENT PARTS



525

525

REPLACEMENT CARTRIDGE

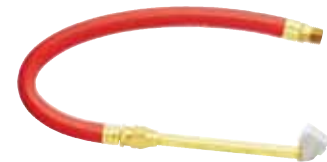


526

526

HOSE WHIP ASSEMBLY COMPLETE

- Replaces whip on # 521
- 12" hose, 1/4" NPT



527

527

HOSE WHIP ASSEMBLY COMPLETE

- Replaces whip on #522
- 12" hose 1/4" NPT



528

528

HOSE WHIP ASSEMBLY COMPLETE

- Replaces whip on #520
- 12" hose 1/4" NPT



529

529

HOSE WHIP ASSEMBLY COMPLETE

- Replaces whip on #523
- 36" hose 1/4" NPT

REPAIR PARTS FOR MILTON INFLATOR GAGES

Inflator Part No.	Hose Whip	Air Chuck	Gage Cartridge	Valve Cartridge
501	514	P516	507	512
98-A1-501	P98-A1-501	P516	507	512
502	513	P500-46	507	512
503	511	500-43	507	512
504	510	P500-45	507	512
505	508	P500-44	507	512
506	509	500-4	507	512
08-A1-506	N/A	P982	507	512
516	519	P516	507	512
520	528	P500-45	525	525
521	526	P500-44	525	525
522	527	500-4	525	525
523	529	500-43	525	525

Brass hose fittings packed 10 per Box. Skin packed fittings are one per card unless otherwise noted. For bulk packed fitting quantities check Milton price sheet.

NPT = National Pipe Taper (*tapered thread for general use*)

NPS = National Pipe Straight (*straight mechanical thread for free fitting mechanical joints such as paint spraying equipment*)

Hose ID = Inside diameter of hose

Hose OD = Outside diameter of hose

**600 • 601 • 602 • 603 • 604
605 • 607 • 608 • 609 • 610**



600 602
600-2 603
600-3 604
600-4 604-1
601



605 605-2
605-1 605-3



607
608



609
610

BRASS HOSE ENDS

Part No.	Description	Hose ID	Thread	Skin Card
600 / S 600	Male	1/4"	1/4" NPT	2/cd
600-2	Male	1/8"	1/8" NPT	
600-3	Male	1/4"	1/8" NPT	
600-4	Male	1/8"	1/4" NPT	
601 / S 601	Male	5/16"	1/4" NPT	2/cd
602 / S 602	Male	3/8"	1/4" NPT	2/cd
603 / S 603	Male	3/8"	3/8" NPT	2/cd
604	Male	1/2"	3/8" NPT	
604-1	Male	1/2"	1/2" NPT	

605 / S 605	Female, non swivel	1/4"	1/4" NPT	2/cd
605-1	Female, non swivel	5/16"	1/4" NPT	
605-2 / S 605-2	Female, non swivel	3/8"	1/4" NPT	2/cd
605-3	Female, non swivel	3/8"	3/8" NPT	

607	Female swivel, gasket seat	1/4"	1/4" NPS	
608	Female swivel, gasket seat	5/16"	1/4" NPS	
609 / S 609	Female swivel, ball seat	1/4"	1/4" NPS	2/cd
610	Female swivel, ball seat	5/16"	1/4" NPS	

611 • 612 • 613



611-4 613-6
611-6 613-8
612-6

BRASS MALE FULL SWIVEL HOSE FITTINGS

Part No.	Hose ID	NPT Thread
611-4 / S 611-4	1/4"	1/4"
611-6 / S 611-6	3/8"	1/4"
612-6 / S 612-6	3/8"	3/8"
613-6	1/2"	3/8"
613-8	1/2"	1/2"

615 • 617 • 621 • 622



615
615-8
617
S 621
621-11
622

RE-USABLE BRASS HOSE FITTINGS

Part No.	Description	Hose OD	Hose ID	NPT
615 / S 615	Male end	19/32" or 9/16"	1/4"	1/4"
615-8	Male end	1/2"	1/4"	1/4"
617 / S 617	Male end	5/8"	1/4"	1/4"
S 621	Male end	3/4"	3/8"	1/4"
621-11	Male end	11/16"	3/8"	1/4"
622	Male end	3/4"	3/8"	3/8"

NOTE: #615 & 617 may be used with 5/16" hose.
Maximum air pressure 250 PSI for Reusable Fittings and Menders.

616 • 618 • 623

616
618
623

RE-USEABLE BRASS HOSE MENDERS

Part No.	Description	Hose OD	Hose ID
616	Mender	19/32" or 9/16"	1/4"
618	Mender	5/8"	1/4"
623	Mender	3/4"	3/8"

NOTE: #616 & 618 may be used with 5/16" hose.
Maximum air pressure 250 PSI for Reusable Fittings and Menders.

640 • 641 • 642



BRASS HOSE MENDERS

Part No.	Hose ID	Skin Card
640 / S 640	1/4" x 1/4"	2/cd
641 / S 641	5/16" x 5/16"	2/cd
642 / S 642	3/8" x 3/8"	2/cd
642-1	1/2" x 1/2"	

663 • S 676



663



S 676

ZAMAK ALLOY HOSE END & MENDER

Part No.	Description	Hose ID	Skin Card
663 / S 663	End	1/4" ID x 1/4" NPT	2/cd
S 676	Mender	1/4" ID x 1/4" ID	2/cd

643 • 646 • 647 • S 648
S 649643
643-1
643-3646 647
646-1 647-1
647-2

S 648



S 649

BRASS FITTINGS

Part No.	Description	Thread Size	Skin Card
643 / S 643	Female hex coupling	1/4" NPT x 1/4" NPT	2/cd
643-1	Female hex coupling	3/8" NPT x 1/4" NPT	
643-3 / S 643-3	Female hex coupling	3/8" NPT x 3/8" NPT	2/cd
646 / S 646	Male hex nipple	1/4" NPT x 1/4" NPT	2/cd
646-1 / S 646-1	Male hex nipple	1/4" NPT x 3/8" NPT	2/cd
647 / S 647	Male hex nipple	3/8" NPT x 3/8" NPT	2/cd
647-1	Male hex nipple	3/8" NPT x 1/2" NPT	
647-2	Male hex nipple	1/2" NPT x 1/2" NPT	
S 648	Male hex nipple	1/4" NPT x 1/4" NPS ball socket	
S 649	Male hex nipple	1/4" NPS x 1/4" NPS ball socket	

650 • 651 • 652

650
651
651-1
652
652-1
652-4
652-8

BRASS REDUCER BUSHINGS

Part No.	NPT Male	NPT Female
650	1/4"	1/8"
651	3/8"	1/4"
651-1	1/2"	1/4"
652	1/2"	3/8"
652-1	3/4"	1/4"
652-4	3/4"	3/8"
652-8	3/4"	1/2"

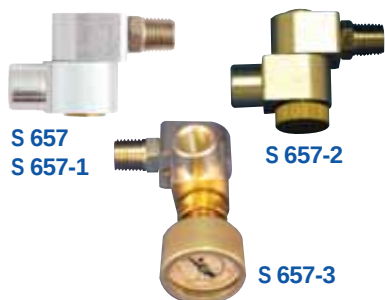
653

653
653-2
653-4

BRASS ADAPTERS

Part No.	NPT Female	NPT Male
653	1/4"	1/8"
653-2	3/8"	1/4"
653-4	1/2"	3/8"

S 657



AIR HOSE SWIVEL CONNECTOR

Attach portable air tools to air hose. 360° swivel in two places prevents hose kinking, and keeps the hose out of the way. Female pipe threads connect to most hose fittings and adapters. Not for use with percussion tools.

S 657
S 657-1
S 657-2
S 657-3

1/4" SWIVEL CONNECTOR
3/8" SWIVEL CONNECTOR
1/4" SWIVEL CONNECTOR WITH FLOW CONTROL
1/4" SWIVEL CONNECTOR WITH FLOW CONTROL AND GAGE
• Maximum inlet pressure: 150 PSI
• 40 SCFM
• Aluminum
GAGE FOR 657-3

657-4

658 • 659



FULL SWIVEL HOSE ENDS

Full 360° swivel hose ends help eliminate kink and twisted air lines. Steel construction, black oxide finish.

Part No.	NPT	NPT or ID
658 / S 658	1/4" male end	Swivel barb 1/4" ID
658-1 / S 658-1	1/4" male end	Swivel barb 3/8" ID
659 / S 659	1/4" male end	1/4" NPT female swivel end

660



BRASS SWIVEL "L" ADAPTER

660

MALE 1/4" NPT X 1/4" NPT FEMALE SWIVEL

99681



VARIABLE ANGLE SWIVEL FITTINGS

Fittings rotate 360° at a 45° angle in any direction virtually eliminating hose twisting and kinking. Rubber dust cover. Maximum working pressure: 145 PSI, temperature range: -37° F to 176° F.

Part No.	NPT	NPT/OD Barb/Plug
99681	1/4" male	1/4" male NPT
99681-1	1/4" male	1/4" female NPT
99681-2	1/4" male	1/4" hose barb
99681-3	3/8" male	1/4" ID hose barb
99681-4	1/4" male	1/4" M-Style plug
99681-5	3/8" male	1/4" M-Style plug
99681-6	1/4" male	1/4" A-Style plug
99681-7	1/4" female	1/4" female NPT
99681-8	1/4" male	1/4" T-Style plug
99681-9	1/4" female	1/4" T-Style plug

620



S 620-6

S 620 NOT PICTURED

AIR HOSE REPAIR KITS

Everything you need to mend air hose in the field.

S 620

1/4" HOSE REPAIR KIT

Kit includes:

1 each #699 1/4" female air chuck
1 each #663 1/4" NPT x 1/4" ID male hose end
1 each #676 1/4" ID hose mender
3 each #1602 Hose clamps for 5/8" OD hose

NOTE: Kit includes a sealing type chuck that is not for use on Milton inflator gages.

S 620-6

3/8" HOSE REPAIR KIT

Kit includes:

1 each #602 1/4" NPT x 3/8" ID male hose end
1 each #603 3/8" NPT x 3/8" ID male hose end
1 each #642 3/8" ID hose mender
3 of #1602-2 Hose clamps for 3/4" OD hose

614



614-2
614-4
614-6
614-8

DRAIN COCKS

Part No.	NPT	Skin Card
614-2 / S 614-2	1/8"	2/cd
614-4 / S 614-4	1/4"	2/cd
614-6 / S 614-6	3/8"	1/cd
614-8	1/2"	

- Brass body
- Steel handle

655 • 656



655
655-1



656
656-1

SOLID BRASS FEMALE "T"S & "CROSSES"

Part No.	Description	Female inlets
655 / S 655	3 "T" OPENINGS	1/4"
655-1 / S 655-1	3 "T" OPENINGS	3/8"
656 / S 656	4 "CROSS" OPENINGS	1/4"
656-1 / S 656-1	4 "CROSS" OPENINGS	3/8"

685 • 683



S 685-4
S 685-6
S 685-8



683-4
683-5
683-6

3 IN 1 AIR MANIFOLDS

Supply 3 air tools from a single inlet. No need to disconnect and connect for every tool change.

STURDY LIGHTWEIGHT ALUMINUM BODY

Part No.	Inlet NPT Female	Three Outlets NPT Female
S 685-4	1/4"	1/4"
S 685-6	3/8"	1/4"
S 685-8	1/2"	1/4"

SOLID BRASS FLAT HEX SHAPE

Part No.	Inlet NPT Female	Three Outlets NPT Female
683-4	1/4"	1/4"
683-5 / S 683-5	3/8"	1/4"
683-6	3/8"	3/8"

- Maximum working pressure: 300 PSI

687 • 688 • 112 • 638 • 684
1686 • 1689

687



688



1686
1689

PORTABLE AIR TANKS

- Heat treated carbon steel
- Guaranteed air tight
- Each tank includes: 4' hose, air chuck nozzle blo-gun, pressure gage
- Maximum working pressure: 150 PSI
- Maximum temperature: 180° F
- Manufactured in accordance with "DOT" specifications 4BA240

687

2.5 GALLON CAPACITY, WEIGHT 14 LBS.

688

17" HEIGHT X 9" DIAMETER

4.6 GALLON CAPACITY, WEIGHT 19 LBS.

19" HEIGHT X 12" DIAMETER

Replacement parts for air tanks:

112

AIR CHUCK NOZZLE (blo-gun) (See page 4)

638-7

PRESSURE GAGE: 1/8"-27 MALE NPT (See page 68)

684

TANK VALVE, 1/8" NPT MALE (See page 26)

684-4

TANK VALVE, 1/4" NPT MALE (See page 26)

1686

6' REPLACEMENT HOSE ASSEMBLY, 1/4" NPT

MALE HOSE END

1689

4' REPLACEMENT HOSE ASSEMBLY FOR 687, 688, 1/8" NPT

MALE HOSE END

684



TANK VALVES

Part No.	Male NPT	Skin Card
684 / S 684	1/8"	2/cd
684-4 / S 684-4	1/4"	2/cd

- Maximum Air Pressure: 200 PSI
- Standard Valve Core and Plastic Cap
- Cap Thread Size: .305-32
- Overall Length with Cap:

684	1"
684-4	1 1/2"

682



TANK CONVERSION KIT

Do it yourself kit allows you to convert all no longer allowed R-12 freon tanks to portable air tanks.

WARNING: NOT FOR PROPANE TANK CONVERSION.

S 682

KIT CONTAINS FILLER VALVE, GAGE, 4' AIR HOSE ASSEMBLY, MANIFOLD, CHUCK

690



AIR CHUCKS

Designed and manufactured to exacting standards.

Maximum air pressure: 150 PSI

All air chucks listed below are "closed" or "sealing" type chucks and are not for use on Milton inflator gages.

Part No.	Description	Size
690 / S 690	DUAL HEAD AIR CHUCK	1/4" FNPT
S 690-12	DUAL HEAD "EXTENDED REACH" AIR CHUCK • 12 1/4" overall length	1/4" FNPT
691	STRAIGHT HEAD AIR CHUCK	1/4" FNPT
S 692	SAFETY GRIP CHUCK CLIP • Fits all standard single head air chucks	
693 / S 693	DUAL HEAD STRAIGHT FOOT AIR CHUCK • For inner duals • Both ends lock on valve core threads	1/4" FNPT
S 693-12	DUAL HEAD STRAIGHT FOOT, "EXTENDED REACH" AIR CHUCK • 12 3/4" overall length • For inner duals • Both ends lock on valve core threads	1/4" FNPT
694	SINGLE HEAD AIR CHUCK W/ GRIP CHUCK CLIP	1/4" ID Hose barb
695 / S 695	SINGLE HEAD AIR CHUCK	1/4" ID Hose barb
S 696	KWIK-GRIP SAFETY AIR CHUCK	1/4" FNPT
697 / S 697	EUROPEAN STYLE AIR CHUCK W/ GRIP CHUCK	1/4" ID Hose barb
697-2 / S 697-2	EUROPEAN STYLE AIR CHUCK W/ GRIP CHUCK CLIP	1/4" FNPT
698 / S 698	SINGLE HEAD AIR CHUCK W/ GRIP CHUCK	1/4" FNPT
699 / S 699	SINGLE HEAD AIR CHUCK	1/4" FNPT

Replacement parts for air chucks:

500-6	DUAL HEAD & STRAIGHT HEAD CHUCK WASHER STANDARD SIZE
500-7	SINGLE HEAD CHUCK WASHER STANDARD SIZE

637

**IN-LINE FILTER**

Compact effective way to protect air tools & equipment by eliminating impurities in compressed air system. Sintered bronze 40 micron filter removes rust, scale, dirt, with minimal pressure drop.

S 637

- 1/4" NPT
- 1 3/4" length
- 19 SCFM

1173

**MINI DISPOSABLE AIR LINE DESICCANT FILTER/DRYER**

Removes all traces of dirt, dust, water vapor, oil vapor. Unit ideal for spray guns and applications requiring clean supply of air. 3 3/4" x 1 1/2" size. Light weight 2 oz. Male & female 1/4" NPT ports. See through, non-metallic chemical resistant material. Replace unit when desiccant changes to pink in color.

S 1173

MINI IN LINE DESICCANT DRYER

- Maximum pressure: 125 PSI
- Maximum flow capacity: 15 SCFM
- Working temperature: 32° F to 130° F (0° to 54° C)
- Silica Gel Beads
- 2/cd

1174

**MINI AIR STATION WITH DESSICANT DRYER**

Pre-assembled unit comes complete with regulator, gage and S 1173 desiccant filter/dryer all mounted on easy to carry lightweight housing that clips to your belt. Male & female 1/4" NPT ports.

S 1174
1174-7**MINI AIR STATION****GAGE 0-160 PSI, 1/4" NPT (See page 68)**

638

**IN-LINE AIR FLOW CONTROL VALVE**

To control air flow from full flow to complete shut-off. Use as shut-off valve for air and non-corrosive liquids.

S 638
S 638-1
638-7**1/4" FEMALE NPT x 1/4" MALE NPT****1/4" FEMALE NPT x 1/4" MALE NPT WITH GAGE**

- GAGE 0-160 PSI, 1/8"-27 MALE NPT (See page 68)
- Maximum pressure: 150 PSI
- SCFM 5 @ 100 PSI
- Temperature range: 40° F to 250° F

639

**IN-LINE LUBRICATOR**

To lubricate pneumatic tools for full protection by accurately metering correct amount of oil.

S 639

1/4" MALE NPT X 1/4" FEMALE NPT

- 1/2 oz capacity

636

**DELUXE IN-LINE LUBRICATORS**

Protects tools against corrosion, condensation and lack of lubrication. Adjustable flow control lubricator operates in any position. Special design ensures lubricant will not leak back into air line upon pressure drop, or when disconnected from the line. 1/4" model is for tools with air flow usage of approximately 20 CFM, 3/8" model is for tools with air flow usage of approximately 30 CFM.

636
636-6**1/4" MALE NPT X 1/4" FEMALE NPT****3/8" MALE NPT X 3/8" FEMALE NPT**

- Maximum pressure: 150 PSI
- Oil capacity: 0.12 oz or 9 CC's
- Maximum temperature: 180° F

1667 • 1669



1667
1669
1670
1674
1674-4
1675
1675-4

NYLON RE-KOIL AIR HOSE

Assembled with re-usable, full flow male NPT swivel fittings on both ends to avoid twisting and kinking. Individual display bag packaged. Resists abrasions.

- Maximum working pressure: 200 PSI @ 70° F
- Working temperature: -40° F to 180° F (-38° C to 82° C)
- Material: Equivalent to nylon 12
- Color: Yellow

Part No.	Hose ID	Length	Swivel Male NPT
1667	1/4"	12'	1/4"
1669	1/4"	25'	1/4"
1669-100	1/4"	100'	
1670	1/4"	50'	1/4"
1674	3/8"	25'	3/8"
1674-4	3/8"	25'	1/4"
1674-100	3/8"	100'	
1675	3/8"	50'	3/8"
1675-4	3/8"	50'	1/4"

Replacement fittings for nylon re-coil hose:

Part No.	Description
1669-1	1/4" ID MALE SWIVEL HOSE END, 1/4" NPT
1669-2	1/4" ID MENDER, REPAIR UNION
1675-1	3/8" ID MALE SWIVEL HOSE END, 3/8" NPT
1675-5	3/8" ID MALE SWIVEL HOSE END, 1/4" NPT

1671 • 1672 • 1673



1671-10
1671-20
1671-30
1672-20
1672-30
1673-20
1673-30

POLYURETHANE RE-KOIL AIR HOSE

Most flexible of all re-coil hoses has excellent shape retention. Resists abrasions, corrosive materials, oil & grease. Light & flexible completely assembled with 18" straight hose whip with swivel fittings on both ends. Individual display bag package.

- Maximum working pressure: 125 PSI @ 70° F
- Working temperature: -50° F to 180° F (-46° C to 82° C)
- Material: Polyurethane
- Color: Yellow

Part No.	Hose ID	Length	Swivel Male NPT
1671-10	1/4"	10'	1/4"
1671-20	1/4"	20'	1/4"
1671-30	1/4"	30'	1/4"
1672-20	3/8"	20'	1/4"
1672-30	3/8"	30'	1/4"
1673-20	3/8"	20'	3/8"
1673-30	3/8"	30'	3/8"

Replacement fittings for polyurethane re-coil hose:

Part No.	Description
1671-1	1/4" MALE NPT SWIVEL HOSE END, 1/4" ID HOSE REPAIR KIT
1672-1	1/4" MALE NPT SWIVEL HOSE END, 3/8" ID HOSE REPAIR KIT
1673-1	3/8" MALE NPT SWIVEL HOSE END, 3/8" ID HOSE REPAIR KIT

680 • 681



S 680
S 680-1
S 680-2

S 680-3
681
681-1

SWIVEL END SNUBBER HOSES

Absorbs shock to air couplers from impact tools and/or air hammers. Snubber hoses are fitted with a full 360° steel swivel fitting for greater flexibility and easier use.

- Burst pressure: 800 lbs.
- Maximum working pressure: 200 PSI

Part No.	Hose ID	Length	360° Swivel Fitting NPT	Brass Fitting
S 680	1/4"	30"	Male 1/4"	Female 1/4"
S 680-1	1/4"	5'	Male 1/4"	Female 1/4"
S 680-2	3/8"	30"	Male 1/4"	Female 1/4"
S 680-3	3/8"	5'	Male 1/4"	Female 1/4"
681	1/2"	2'	Male 3/8" non-swivel	Male 3/8"
681-1	1/2"	2'	Male 1/2" non-swivel	Male 1/2"

1679



S 1679
S 1679-2

HEAVY DUTY-LIGHT WEIGHT-SNUBBER HOSES

Made from light-weight neoprene which is more flexible than standard hose even in extreme temperatures. Absorbs shock to air couplers from impact tools and/or air hammers. Snubber hoses are fitted with a full 360° steel swivel fitting for greater flexibility and easier use.

- Burst pressure: 1000 lbs.
- Maximum working pressure: 250 PSI

Part No.	Hose ID	Length	360° Swivel Fitting NPT	Brass Fitting
S 1679	1/4"	30"	Male 1/4"	Female 1/4"
S 1679-2	3/8"	30"	Male 1/4"	Female 1/4"

S 225



S 225

RE-KOIL HOSE SAFETY BLO-GUN KIT

S 225

RE-KOIL HOSE-SAFETY BLO-GUN KIT

Kit includes :

- 1 each #148
- 1 each #715
- 1 each #727
- 1 each #1669

Blo-gun
M-Style coupler 1/4" FNPT
M-Style plug 1/4" MNPT
1/4" x 25' nylon re-coil hose
1/4" MNPT both ends

1623 • 1624 • 1625



1623-1 1624-1 1625-1
 1623-2 1624-2 1625-2
 1623-3 1624-3
 1623-4 1624-4

FLEX HOSE

Milton's reinforced polyurethane flex hose is an outstanding option over heavy rubber hose and stiff plastic because of its light weight, strength and flexibility. Flex hose remains flexible, even in extremely cold weather, and is great for both outdoor and indoor uses. All Milton flex hoses come complete with strain relief swivel fittings on both ends.

- Maximum working pressure at 70° F: 200 PSI
- Burst pressure: 800 PSI
- Working temperature: -40° F to 165° F
- Color: Translucent blue

Part No.	Hose ID	Length	Swivel Male NPT
1623-1	1/4"	25'	1/4"
1623-2	1/4"	50'	1/4"
1623-3	1/4"	100'	1/4"
1623-4	1/4"	35'	1/4"
1624-1	3/8"	25'	1/4"
1624-2	3/8"	50'	1/4"
1624-3	3/8"	100'	1/4"
1624-4	3/8"	35'	1/4"
1625-1	1/2"	25'	1/4"
1625-2	1/2"	50'	1/4"

BULK FLEX HOSE (No Fittings)

Part No.	Hose ID	Length
1623-300	1/4"	300'
1623-500	1/4"	500'
1624-300	3/8"	300'
1624-500	3/8"	500'

P 1623 • P 1624



P 1623-8



P 1624-8



1623-10
 1624-10



1623-11
 1624-11

REPLACEMENT FITTINGS FOR 1623 & 1624 SERIES FLEX HOSE

Part No.	Description
P 1623-8	FLEX HOSE SPLICE KIT, 1/4" ID
1623-10	MALE HOSE END 1/4" ID X 1/4" MNPT
1623-11	STRAIN RELIEF FOR 1623 FLEX HOSE

Part No.	Description
P 1624-8	FLEX HOSE SPLICE KIT, 3/8" ID
1624-10	MALE HOSE END 3/8" ID X 1/4" MNPT
1624-11	STRAIN RELIEF FOR 1624 FLEX HOSE

1628 • 1630 • 1631 • 1632
1633 • 1634 • 1635 • 1636



1628 1633
1628-1 1634
1630 1635
1631 1636
1632 1636-1

EPDM 2 BRAID AIR HOSE

Deluxe heavy duty EPDM rubber is designed for tough service station and shop applications. Kink resistant and flexible in extreme temperatures, resists abrasion, weathering and ozone. Assembled with brass fittings, bulk hose comes without fittings in either a dispensing box or handy reel. Individually boxed. Limited oil resistance.

- Maximum working pressure: 250 PSI
- Burst pressure: 1000 PSI
- Working temperature: -40° F to 190° F (-38°C to 87° C)
- Material: EPDM rubber tube & cover, spiral synthetic yarn reinforcement
- Color: Red

ASSEMBLIES

Part No.	Hose ID	Length	Fittings, NPT
1628	5/16"	25'	Male 1/4" x female 1/4" swivel barb NPS
1628-1	5/16"	50'	Male 1/4" x female 1/4" swivel barb NPS
1630	1/4"	25'	Male 1/4" both ends
1631	1/4"	50'	Male 1/4" both ends
1632	3/8"	25'	Male 3/8" both ends
1633	3/8"	50'	Male 3/8" both ends
1634	3/8"	25'	Male 1/4" both ends
1635	3/8"	50'	Male 1/4" both ends
1636	1/2"	25'	Male 1/2" both ends
1636-1	1/2"	50'	Male 1/2" both ends

BULK (No Fittings)

Part No.	Hose ID	Hose OD	Length	Packaging
1628-250	5/16"	9/16"	250'	Reel
1630-100	1/4"	5/8"	100'	Box
1630-250	1/4"	5/8"	250'	Reel
1630-500BK	1/4"	5/8"	500'	Reel
1632-100	3/8"	23/32"	100'	Box
1632-200	3/8"	23/32"	200'	Reel
1632-500BK	3/8"	23/32"	500'	Reel
1636-150	1/2"	7/8"	150'	Reel
1636-500BK	1/2"	7/8"	500'	Reel

1640 • 1641 • 1642 • 1643
1644 • 1645



1640
1641
1642
1643
1644
1645

PVC AIR HOSE

Lighter in weight than standard air hose. Use with compressed air, water and/or mild chemicals. Resistant to oil, gasoline, abrasion and ozone. Assembled with brass fittings.

- Maximum working pressure: 250 PSI
- Working temperature: -10° F to 158° F (-23° C to 70° C)
- Material: Thermoplastic PVC blue cover, PVC tube
- Spiral synthetic yarn reinforcement
- Color: Blue

Part No.	Hose ID	Length	Fittings, NPT
1640	1/4"	25'	Male 1/4" both ends
1640-500BK	1/4"	500'	Bulk Hose, No Fittings
1641	1/4"	50'	Male 1/4" both ends
1642	3/8"	25'	Male 1/4" both ends
1642-500BK	3/8"	500'	Bulk Hose, No Fittings
1643	3/8"	50'	Male 1/4" both ends
1644	3/8"	25'	Male 3/8" both ends
1645	3/8"	50'	Male 3/8" both ends

1627 • 1629



1627-100 1629-100
1627-250 1629-250
1627-500BK 1629-500BK

PUSH ON & LOCK ON AIR HOSE

Made of strong, flexible Nitrile with spiral synthetic yarn reinforcement. Resists oil, gasoline, abrasion and ozone. Highly resistant to petroleum based hydraulic oils. No clamps or ferrules needed, just cut hose to desired length and push on fitting. Ideal for automotive paint shop, construction, manufacturing and petrochemical industries. Use with compressed air, water and petroleum based solvents. Fittings are not included with bulk push and lock hose.

- Maximum working pressure: 250 PSI
- Burst pressure: 1000 PSI
- Working temperature: -20° F to 210° F (-29° C to 100° C)
- Color: Black

Part No.	Hose ID	Hose OD	Length	Packaging
1627-100	1/4"	1/2"	100'	Dispensing box
1627-250	1/4"	1/2"	250'	Handy reel
1627-500BK	1/4"	1/2"	500'	Handy reel
1629-100	3/8"	5/8"	100'	Dispensing box
1629-250	3/8"	5/8"	250'	Handy reel
1629-500BK	3/8"	5/8"	500'	Handy reel

WARNING: DO NOT USE STANDARD BARB FITTINGS ON LOCK ON AIR HOSE. USE ONLY PUSH ON AND LOCK FITTINGS.

1700 • 1702 • 1703 • 1704
1705 • 1706 • 1707 • 1740

1700 1704-6
1702-4 1704-8
1703-6



1705-4
1705-6



1706-4
1706-6
1707-6



1740-4
1742-6

PUSH ON & LOCK ON BRASS HOSE ENDS

Part No.	Hose ID	NPT	Fitting Type
1700	1/4"	1/4"	Male hose end
1702-4	3/8"	1/4"	Male hose end
1703-6	3/8"	3/8"	Male hose end
1704-6	1/2"	3/8"	Male hose end
1704-8	1/2"	1/2"	Male hose end
1705-4	1/4"	1/4"	Female hose end
1705-6	3/8"	3/8"	Female hose end
1706-4	1/4"	1/4"	Full swivel male hose end
1706-6 / S 1706-6	3/8"	1/4"	Full swivel male hose end
1707-6 / S 1707-6	3/8"	3/8"	Full swivel male hose end
1740-4	1/4"	1/4"	Mender
1742-6	3/8"	3/8"	Mender

NOTE: Fittings listed above are for use with Milton push on and lock on hose only.

1627



PUSH ON & LOCK ON BARB FITTING INSERTION TOOL

For push on and lock hose. The self-adjusting clamp holds the hose properly and firmly, allowing the fitting to be easily pressed in with light pressure. Insertion tool includes 1/4" and 3/8" adapters. Can be bench-mounted or used as a portable tool.

1627

PUSH ON & LOCK ON BARB FITTING INSERTION TOOL

1690**TUBING CUTTER**

Light weight and easy to use plastic tube cutter. Blade design guarantees clean edge cut without deforming tube. Built in blade guard helps protect user. Blade easily replaced. To cut nylon, polyethylene, polyurethane & PUVEX tubing 1/8" OD through 3/4" OD tube.

WARNING: BLADE EXTREMELY SHARP, USE CAUTION. KEEP OUT OF REACH OF CHILDREN.

1690
1690-1

TUBE CUTTER
TUBE CUTTER REPLACEMENT BLADES (5 PER PACKAGE)

1691**DELUXE HOSE CUTTER**

Heavy duty ABS plastic hose cutter's design guarantees clean and even edge cut without deforming hose. For use with rubber, PVC, Air Hose as well as plastic hose and garden hose 1/8" OD through 1" OD. Built-in safety handle locks unit in closed position. Blade made of heat-treated steel and is easily replaced.

WARNING: BLADE EXTREMELY SHARP, USE CAUTION. KEEP OUT OF REACH OF CHILDREN. KEEP FINGERS AWAY FROM HOSE TROUGH. AFTER USE, SECURE UNIT WITH BUILT-IN SAFETY HANDLE LOCK.

1691
1691-1

HOSE CUTTER
HOSE CUTTER REPLACEMENT BLADE (1 PER PACKAGE)

1626**HOSE FERRULE CRIMPING TOOL**

This tool makes professional quality hose assembly fast and easy. Crimps ferrules on hose ranging from 1/4" single braid to 3/8" two braid hose. Made of high strength ductile iron casting has 5 hardened steel ribbed dies ready for instant use. Can be bench-mounted or used as a portable tool at the job site.

1626

FERRULE CRIMPING TOOL

Additional crimping dies:

1626-1
1626-2

7/16" DIE FOR CRIMPING WELDING HOSE
13/16" DIE FOR CRIMPING 1/2" ID HOSE X 7/8" OD HOSE

1654**BRASS HOSE FERRULES**

Economical and dependable brass ferrules to make custom hose assemblies. Refer to attached chart to choose ferrules required for custom hose size.

Part No.	Size	Hose OD
1654-2	1" x .525 ID	1/2"
1654-3	1" x .562 ID	9/16"
1654-4	1" x .593 ID	19/32"
1654-5	1" x .625 ID	5/8"
1654-6	1" x .656 ID	21/32"
1654-7	1" x .687 ID	11/16"
1654-8	1" x .718 ID	23/32"
1654-9	1" x .750 ID	3/4"
1654-12	7/8" x .900 ID	7/8"

NOTE: Because rubber hose tolerances vary up to +/- 1/32" on the ID and OD, it is necessary to fit ferrules and fittings to each individual hose being assembled.

MILTON BRASS FERRULES

FITS HOSE OD	1654-2	1654-3	1654-4	1654-5	1654-6
	1/2"	9/16"	19/32"	5/8"	21/32"
	1654-7	1654-8	1654-9	1654-12	
	11/16"	23/32"	3/4"	7/8"	

1601 • 1602



STAINLESS STEEL WORM DRIVE HOSE CLAMPS

Milton stainless steel hose clamps packed 10 per box.

Part No.	Min ID Closed	Max OD Opened	Band Width
1601	7/16"	1"	1/2"
1601-1	9/16"	1 1/16"	1/2"
1601-2	11/16"	1 1/2"	1/2"
1601-3	3/4"	1 3/4"	1/2"
1601-4	1 5/16"	2 1/4"	1/2"
1601-5	1 13/16"	2 3/4"	1/2"
1601-6	2 1/16"	3"	1/2"
1601-7	2 9/16"	3 1/2"	1/2"
1601-8	3 1/16"	4"	1/2"
1601-9	3 9/16"	4 1/2"	1/2"
1601-10	4 5/8"	5 1/2"	1/2"
1602	7/32"	5/8"	5/16"
1602-1	9/16"	1 1/4"	5/16"

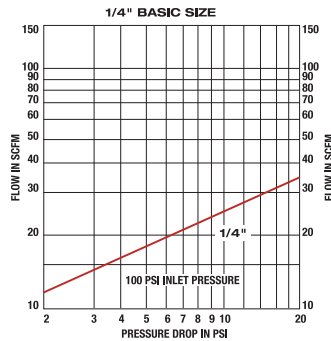
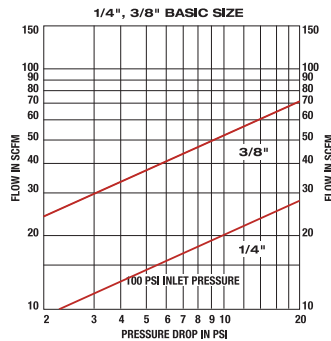
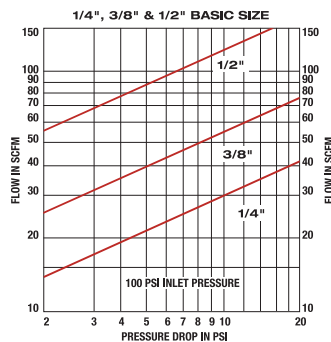
1603



STAINLESS STEEL SUPER HEAVY DUTY T-BOLT HOSE CLAMPS

Milton stainless steel hose clamps packed 10 per box.

Part No.	Min ID Closed	Max OD Opened	Band Width	Metric Range
1603-1	11/16"	3/4"	23/32"	17-19 mm
1603-2	13/16"	7/8"	23/32"	20-22 mm
1603-3	59/64"	1"	23/32"	23-25 mm
1603-4	1 1/32"	1 1/8"	23/32"	26-28 mm
1603-5	1 5/32"	1 15/64"	53/64"	29-31 mm
1603-6	1 9/32"	1 7/16"	53/64"	32-35 mm
1603-7	1 7/16"	1 9/16"	53/64"	36-39 mm
1603-8	1 39/64"	1 23/32"	53/64"	40-43 mm
1603-9	1 3/4"	1 7/8"	53/64"	44-47 mm
1603-10	1 59/64"	2 1/64"	53/64"	48-51 mm
1603-11	2 5/64"	2 7/32"	53/64"	52-55 mm
1603-12	2 15/64"	2 23/64"	53/64"	56-59 mm
1603-13	2 25/64"	2 1/2"	53/64"	60-63 mm
1603-14	2 1/2"	2 43/64"	53/64"	64-67 mm
1603-15	2 23/32"	2 29/32"	53/64"	68-73 mm
1603-16	2 61/64"	3 5/32"	61/64"	74-79 mm

**STYLE L, A, T****STYLE D, P, AA****STYLE M, H, G****BASIC SIZE**

Basic size defines the air handling capacity. The most popular size for automotive use is 1/4". 1/4" will handle air volumes up to approximately 40 SCFM (Standard Cubic Feet per Minute) and will connect and disconnect under normal air line pressure.

The 3/8" basic size coupler will handle air volumes up to approximately 60 SCFM. The 1/2" basic size coupler will handle air volumes exceeding 60 SCFM. These sizes are not intended to be connected or disconnected under normal air line pressure.

Do not confuse basic size with thread size. Thread size specifies only the size of the pipe fitting the coupler or plug is to be attached to, and has nothing to do with air volume.

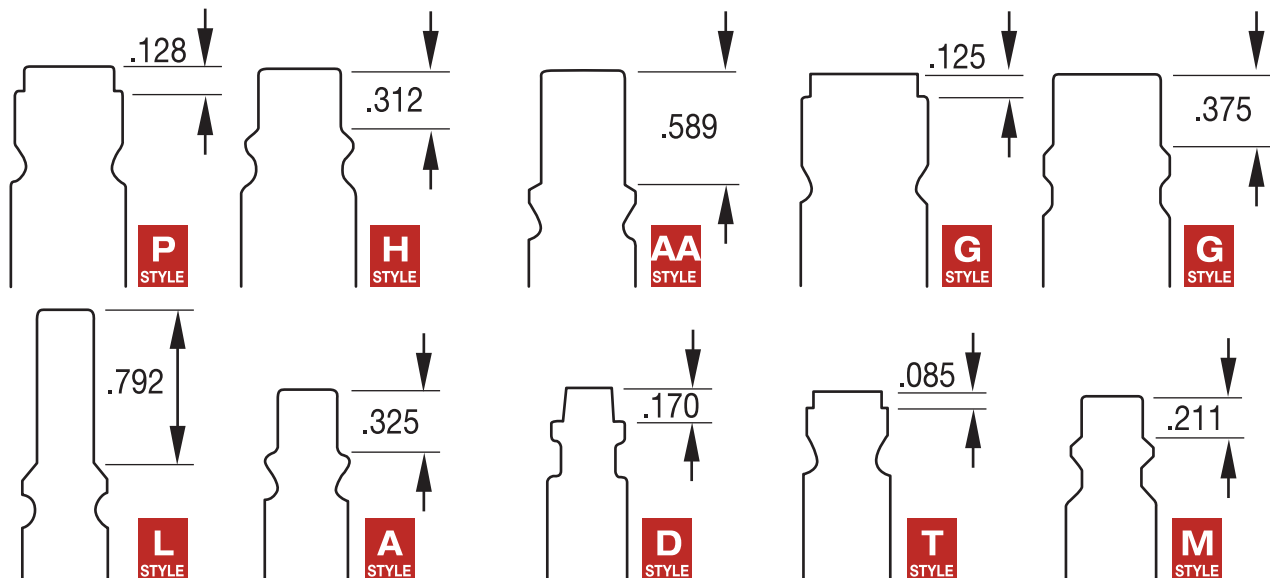
STYLE

Ten different styles of couplers/plugs are in current automotive and industrial use today. They were originally developed by different manufacturers. While there is no advantage of one style over another (provided they are quality made), the most popular styles are the industrial interchanges (M, H, G). Milton offers interchanges with couplers/plugs that will work with most other manufacturer's versions of like styles.

Normally various styles are not interchangeable but couplers and plugs within the same style (from most manufacturers) will work together. (See page 46-47) of this catalog for interchangeability with other air coupler suppliers. With the Milton "Match-up system" all couplers and plugs with same letter code can be used together regardless of thread sizes. Note: Milton offers two G-styles, that even though they are different, will work together. Milton's three way coupler will work with M, T and A-style plugs.

NOTE: With the Milton "match-up system" all couplers and plugs with same letter code can be used together regardless of thread sizes.

PLUG STYLE	INTERCHANGE SERIES	BASIC SIZE
A-Style	ARO "210" INTERCHANGE	1/4"
AA-Style	ARO "310" INTERCHANGE	3/8"
D-Style	DIAMOND-U INTERCHANGE	1/4"
G-Style (.125)	TRU-FLATE/PARKER INTERCHANGE	1/2"
G-Style (.375)	MILTON/INDUSTRIAL INTERCHANGE	1/2"
H-Style	MILTON/INDUSTRIAL INTERCHANGE	3/8"
L-Style	LINCOLN INTERCHANGE	1/4"
M-Style	MILTON/INDUSTRIAL INTERCHANGE	1/4"
T-Style	TRU-FLATE/PARKER INTERCHANGE	1/4"

USE THESE FULL-SIZE DRAWINGS TO IDENTIFY AN UNKNOWN PLUG STYLE

M-STYLE INDUSTRIAL INTERCHANGE SERIES 1/4" BASIC SIZE

Milton M-Style "Kwik-change" couplers and plugs will interchange with all manufacturers who comply with the dimensional requirements of military specification MIL-C-4109.

- M-Style coupler bodies are brass
- M-Style plugs are case hardened steel, plated to resist rust
- Maximum inlet pressure: 300 PSI
- Maximum temperature: 250° F
- Air flow: 40 SCFM
- Seals: Buna-N

WARNING: COUPLERS IN THIS SECTION ARE FOR USE WITH SHOP AIR ONLY.

711 • S 210 • S 211 • S 212
S 218 • S 221



711

M-STYLE 1/4" COMBINATION COUPLER/PLUG & COUPLER KITS

Part No.	Contents
711 / S 711	One #715 & one #727
S 210	Two #715, eight #727 & two #728 (See page 8)
S 211	One #715, three #727 & one #728 (See page 8)
S 212	One #715, three #727 & three # 728 (See page 8)
S 218	One #715, three #727, one #728 & one #99681-4 (See page 9)
S 221	Three #716, one #727, & one #685-4 (See page 10)

713 • 714 • 715 • 716 • 717
718 • 719 • 755 • 756 • 1717

**M-STYLE COUPLERS**

Part No.	Connection	Description
715 / S 715	1/4" NPT female	Brass body, brass sleeve
716 / S 716	1/4" NPT male	Brass body, brass sleeve
718 / S 718	3/8" NPT female	Brass body, brass sleeve
719 / S 719	3/8" NPT male	Brass body, brass sleeve
755 / S 755	1/4" NPT female	Push type, steel sleeve, drag guard
756	1/4" NPT male	Push type, steel sleeve, drag guard
713	1/4" NPT female	Case hardened steel drag guard
714	1/4" NPT male	Case hardened steel drag guard
717	1/4" hose barb	Case hardened steel drag guard
717-6	3/8" hose barb	Case hardened steel drag guard
1717-4	1/4" push on & lock hose barb	Case hardened steel drag guard
1717-6	3/8" push on & lock hose barb	Case hardened steel drag guard

701 • 726 • 727 • 728 • 729
731 • 732 • 733 • 736 • 768
1736

**M-STYLE PLUGS**

Part No.	Connection	Note
726	1/8" NPT male	
729	1/8" NPT female	
727 / S 727	1/4" NPT male	2/cd
728 / S 728	1/4" NPT female	2/cd
731	.305-32 female re-cap	
732 / S 732	3/8" NPT female	2/cd
733 / S 733	3/8" NPT male	2/cd
736	1/4" hose barb	
736-6	3/8" hose barb	
1736-4	1/4" push on & lock hose barb	
1736-6	3/8" push on & lock hose barb	

Replacement parts M-Style:

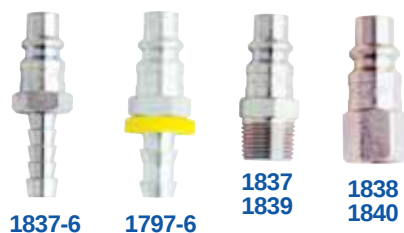
701	M-Style Coupler Repair Kit
768	M-Style Synthetic Washer

H-STYLE INDUSTRIAL INTERCHANGE SERIES 3/8" BASIC SIZE

- H-Style coupler bodies steel, plated to resist rust
- H-Style plugs are case hardened steel, plated to resist rust
- Maximum inlet pressure: 300 PSI
- Maximum temperature: 250° F
- Air flow: 67 SCFM
- Seals: Buna-N

WARNING: COUPLERS IN THIS SECTION ARE FOR USE WITH SHOP AIR ONLY.**1796 • 1833 • 1834 • 1835
1836****H-STYLE COUPLERS**

Part No.	Connection
1833 / S 1833	1/4" NPT female
1834	1/4" NPT male
1835 / S 1835	3/8" NPT female
1836 / S 1836	3/8" NPT male
1836-6	3/8" hose barb
1796-6	3/8" push on & lock hose barb

**1797 • 1831 • 1837 • 1838
1839 • 1840****H-STYLE PLUGS**

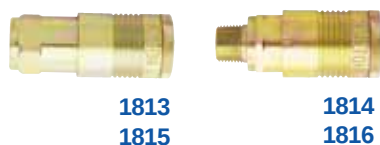
Part No.	Connection	Note
1839 / S 1839	1/4" NPT male	2/cd
1840 / S 1840	1/4" NPT female	2/cd
1837 / S 1837	3/8" NPT male	2/cd
1838 / S 1838	3/8" NPT female	2/cd
1837-6	3/8" hose barb	
1797-6	3/8" push on & lock hose barb	

Replacement parts H-Style:

1831	H-Style Coupler Repair Kit
------	----------------------------

G-STYLE INDUSTRIAL INTERCHANGE SERIES 1/2" BASIC SIZE

- G-Style coupler bodies are steel, plated to resist rust
- G-Style plugs are case hardened steel, plated to resist rust
- Maximum inlet pressure: 300 PSI
- Maximum temperature: 250° F
- Air flow: 99 SCFM
- Seals: Buna-N

WARNING: COUPLERS IN THIS SECTION ARE FOR USE WITH SHOP AIR ONLY.**1813 • 1814 • 1815 • 1816****G-STYLE COUPLERS**

Part No.	Connection
1813	3/8" NPT female
1814	3/8" NPT male
1815 / S 1815	1/2" NPT female
1816 / S 1816	1/2" NPT male

**1811 • 1855 • 1857 • 1858
1859 • 1860****G-STYLE PLUGS**

Part No.	Connection
1855	1/4" NPT male
1859	3/8" NPT male
1860	3/8" NPT female
1857	1/2" NPT male
1858	1/2" NPT female

NOTE: G-Style couplers will work with G-Style Industrial Interchange & Parker/Tru-Flate plugs.

Replacement parts G-Style:

1811	G-Style Coupler Repair Kit
------	----------------------------

A-STYLE ARO "210" INTERCHANGE SERIES 1/4" BASIC SIZE

- A-Style couplers are push type
- A-Style coupler bodies are steel, plated to resist rust
- A-Style plugs are case hardened steel, plated to resist rust
- Maximum inlet pressure: 300 PSI
- Maximum temperature: 250° F
- Air flow: 34 SCFM
- Seals: Buna-N

WARNING: COUPLERS IN THIS SECTION ARE FOR USE WITH SHOP AIR ONLY.**S 772 • S 213**

S 772

A-STYLE 1/4" COUPLER/PLUG KITS

Part No.	Contents
S 772	One #775 & one #777
S 213	One #775, one #778 & three #777, (See page 8)

775 • 776 • 1776

775

776

776-4
776-61776-4
1776-6**A-STYLE COUPLERS**

Part No.	Connection
775 / S 775	1/4" NPT female
776 / S 776	1/4" NPT male
776-4	1/4" hose barb
776-6	3/8" hose barb
1776-4	1/4" push on & lock hose barb
1776-6	3/8" push on & lock hose barb

777 • 778 • 1777

777

778

777-4
777-61777-4
1777-6**A-STYLE PLUGS**

Part No.	Connection	Note
777 / S 777	1/4" NPT male	2/cd
778 / S 778	1/4" NPT female	2/cd
777-4	1/4" hose barb	
777-6	3/8" hose barb	
1777-4	1/4" push on & lock hose barb	
1777-6	3/8" push on & lock hose barb	

AA-STYLE ARO "310" INTERCHANGE SERIES 3/8" BASIC SIZE

- AA-Style couplers are push type
- AA-Style coupler bodies are heavy duty steel
- AA-Style plugs are case hardened steel, plated to resist rust
- Maximum inlet pressure: 300 PSI
- Maximum temperature: 250° F
- Air flow: 59 SCFM
- Seals: Buna-N

WARNING: COUPLERS IN THIS SECTION ARE FOR USE WITH SHOP AIR ONLY.**1875**

1875

AA-STYLE COUPLERS

Part No.	Connection
1875	3/8" NPT female

1877 • 1878

1877

1878

AA-STYLE PLUGS

Part No.	Connection
1877	3/8" NPT male
1878	3/8" NPT female

T-STYLE TRU-FLATE/PARKER INTERCHANGE SERIES 1/4" BASIC SIZE

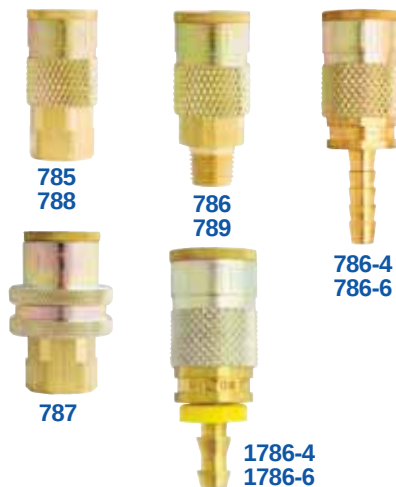
- T-Style coupler bodies are brass
- T-Style plugs are case hardened steel, plated to resist rust
- Maximum inlet pressure: 300 PSI
- Maximum temperature: 250° F
- Air flow: 40 SCFM
- Seals: Buna-N

WARNING: COUPLERS IN THIS SECTION ARE FOR USE WITH SHOP AIR ONLY.**S 215 • 768 • S 782****S 782****T-STYLE 1/4" COUPLER/PLUG KITS**

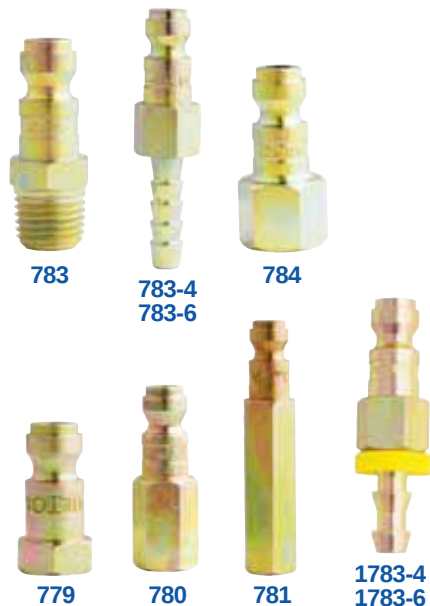
Part No.	Contents
S 782	One #785 & one #783
S 215	One #785, one #784 & three #783 (See page 9)

Replacement parts T-Style:

768	Synthetic Washer
-----	------------------

**785 • 786 • 787 • 788 • 789
1786-4 • 1786-6****T-STYLE COUPLERS**

Part No.	Connection
785 / S 785	1/4" NPT female
786 / S 786	1/4" NPT male
787	1/4" NPT female, oversize sleeve ring
788	3/8" NPT female
789	3/8" NPT male
786-4	1/4" hose barb
786-6	3/8" hose barb
1786-4	1/4" push on & lock hose barb
1786-6	3/8" push on & lock hose barb

**779 • 780 • 781 • 783 • 784
1783-3 • 1784-6****T-STYLE PLUGS**

Part No.	Connection	Note
783 / S 783	1/4" NPT male	2/cd
784 / S 784	1/4" NPT female	2/cd
783-4	1/4" hose barb	
783-6	3/8" hose barb	
779	.305"-32 female re-capper plug	
780	.482"-26 female re-capper plug	
781	.482"-26 female re-capper plug	2 3/4" long
1783-4	1/4" push on & lock hose barb	
1783-6	3/8" push on & lock hose barb	

P-STYLE TRU-FLATE/PARKER INTERCHANGE SERIES 3/8" BASIC SIZE

- P-Style coupler bodies are heavy duty steel
- P-Style plugs are case hardened steel, plated to resist rust
- Bodies have 8 locking balls
- Maximum inlet pressure: 300 PSI
- Maximum temperature: 250° F
- Air flow: 68 SCFM
- Seals: Buna-N

WARNING: COUPLERS IN THIS SECTION ARE FOR USE WITH SHOP AIR ONLY.**S 1802****P-STYLE COUPLER/PLUG KITS**

Part No.	Contents
S 1802	One #1803 & one #1809 (1/4" NPT)

**1746 • 1803 • 1804 • 1805
1806**

1746-6

1803
18051804
1806

1806-6

P-STYLE COUPLERS

Part No.	Connection
1803 / S 1803	1/4" NPT female
1804	1/4" NPT male
1805 / S 1805	3/8" NPT female
1806 / S 1806	3/8" NPT male
1806-6	3/8" hose barb
1746-6	3/8" push on & lock hose barb

**1747-6 • 1801 • 1807 • 1808
1809 • 1810**

1747-6

1807
1809

1807-6

1808
1810**P-STYLE PLUGS**

Part No.	Connection	Note
1809 / S 1809	1/4" NPT male	2/cd
1810 / S 1810	1/4" NPT female	2/cd
1807 / S 1807	3/8" NPT male	2/cd
1808 / S 1808	3/8" NPT female	2/cd
1807-6	3/8" hose barb	
1747-6	3/8" push on & lock hose barb	

Replacement parts P-Style:

1801	P-Style Coupler Repair Kit
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G-STYLE TRU-FLATE/PARKER INTERCHANGE SERIES 1/2" BASIC SIZE

- G-Style coupler bodies are steel, plated to resist rust
- G-Style plugs are case hardened steel, plated to resist rust
- Maximum inlet pressure: 300 PSI
- Maximum temperature: 250° F
- Air flow: 99 SCFM
- Seals: Buna-N

WARNING: COUPLERS IN THIS SECTION ARE FOR USE WITH SHOP AIR ONLY.**1813 • 1814 • 1815 • 1816**1813
18151814
1816**G-STYLE COUPLERS**

Part No.	Connection
1813	3/8" NPT female
1814	3/8" NPT male
1815 / S 1815	1/2" NPT female
1816 / S 1816	1/2" NPT male

1817 • 1818 • 1819 • 18201817
18191818
1820**G-STYLE PLUGS**

Part No.	Connection
1819	3/8" NPT male
1820	3/8" NPT female
1817 / S 1817	1/2" NPT male
1818 / S 1818	1/2" NPT female

NOTE: G-Style couplers will work with G-Style Industrial Interchange & Parker/Tru-Flate plugs.

Replacement parts G-Style:

1811	G-Style Coupler Repair Kit
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L-STYLE LINCOLN INTERCHANGE SERIES 1/4" BASIC SIZE

- L-Style couplers are push type
- L-Style couplers are steel, plated to resist rust
- L-Style plugs are case hardened steel, plated to resist rust
- Maximum inlet pressure: 300 PSI
- Maximum temperature: 250° F
- Air flow: 32 SCFM
- Seals: Buna-N

WARNING: COUPLERS IN THIS SECTION ARE FOR USE WITH SHOP AIR ONLY.**790 • 794**

790



794

L-STYLE COUPLERS

Part No.	Connection
790 / S 790	1/4" NPT female
794	1/4" NPT male

791 • 792

791



792

L-STYLE PLUGS

Part No.	Connection	Note
791 / S 791	1/4" NPT male	2/cd
792 / S 792	1/4" NPT female	2/cd

V-STYLE HI-FLOW INTERCHANGE SERIES 1/4" BASIC SIZE

V-Style specifically designed for HVLP (High Volume Low Pressure) applications.

- V-Style couplers are push-type
- Maximum inlet pressure: 300 PSI
- Maximum temperature: 250° F
- Air flow: 74 SCFM
- Seals: Buna-N

WARNING: COUPLERS IN THIS SECTION ARE FOR USE WITH SHOP AIR ONLY.

S 216 • S 217

S 216

V-STYLE HI-FLOW COMBINATION COUPLER/PLUG & COUPLER KITS

Part No.	Contents
S 216	One # 760-1 & one # 764 (see page 9)
S 217	Two # 760-1, two # 761-1 & two # 764 (see page 9)

764 • 765 • 766 • 767**V-STYLE HI-FLOW COUPLERS**

Part No.	Connection
764 / S 764	1/4" NPT female
765 / S 765	1/4" NPT male
766 / S 766	3/8" NPT female
767 / S 767	3/8" NPT male

NOTE: V-Style couplers will accept M-Style and A-Style plugs, however to retain maximum flow use V-Style plugs.

760 • 761 • 762 • 763**V-STYLE HI-FLOW PLUGS, BRASS**

Part No.	Connection	Note
760 / S 760	1/4" NPT male	2/cd
761 / S 761	1/4" NPT female	2/cd
762 / S 762	3/8" NPT male	2/cd
763 / S 763	3/8" NPT female	2/cd

760-1 • 761-1 • 762-1 • 763-1**V-STYLE HI-FLOW PLUGS, STEEL**

Part No.	Connection	Note
760-1 / S 760-1	1/4" NPT male	2/cd
761-1 / S 761-1	1/4" NPT female	2/cd
762-1 / S 762-1	3/8" NPT male	2/cd
763-1 / S 763-1	3/8" NPT female	2/cd

NOTE: Steel Plugs are highly recommended for use with any type of percussion tool such as impact tools, grinders, polishers, drills, etc. The use of brass plugs with these tools will cause damage and premature wear to the couplers and plugs.

D-STYLE DIAMOND-U INTERCHANGE SERIES 1/4" BASIC SIZE

- D-Style couplers are steel, plated to resist rust
- D-Style plugs are case hardened steel, plated to resist rust
- Maximum inlet pressure: 300 PSI
- Maximum temperature: 250° F
- Air flow: 34 SCFM
- Seals: Buna-N

795 • 796**D-STYLE COUPLERS**

WARNING: COUPLERS IN THIS SECTION ARE FOR USE WITH SHOP AIR ONLY.

Part No.	Connection
795	1/4" NPT female
796	1/4" NPT male

797 • 798**D-STYLE PLUGS**

Part No.	Connection
797	1/4" NPT male
798	1/4" NPT female

**S 99705 • S 99706 • S 99773
S 99774 • S 99787 • S 99788****PUSH BUTTON SAFETY COUPLERS**

Double click to engage properly. First click locks coupler and plug; the second click engages the air pressure. To disconnect push the button twice. The first push relieves air pressure; the second push allows the coupler and plug to be disengaged.

- Maximum inlet pressure: 225 PSI
- Temperature range: -60° F to 140° F
- Coupler body shell material: Fiberglass filled nylon 66
- Air flow: 36 SCFM @ 90 PSI
- Rubber seal: NBR 80

WARNING: COUPLERS IN THIS SECTION ARE FOR USE WITH SHOP AIR ONLY.

Part No.	Connection	Style
S 99705	1/4" NPT female	M
S 99706	1/4" NPT male	M
S 99773	1/4" NPT female	A
S 99774	1/4" NPT male	A
S 99787	1/4" NPT female	T
S 99788	1/4" NPT male	T

S 219**PUSH BUTTON SAFETY COUPLER KIT**

Part No.	Contents
S 219	Three # 727, one # 728 & one # 99705 (see page 9)

AMT-STYLE 3 WAY COUPLERS 1/4" BASIC SIZE

- AMT-Style are push type with drag guard
- Heavy duty brass-rust resistant
- Accepts the 3 most popular 1/4" basic style plugs sold
 - 1 Milton or industrial style plugs (M-Style)
 - 2 Aro 210-style plugs (A-Style)
 - 3 Tru-Flate/Parker automotive style plugs (T-Style)

745 • 746

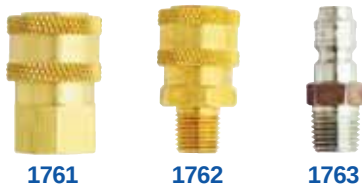
Part No.	Connection
745 / S 745	1/4" NPT female
746 / S 746	1/4" NPT male

WARNING: COUPLERS IN THIS SECTION ARE FOR USE WITH SHOP AIR ONLY.

STRAIGHT THRU COUPLERS & PLUGS

- Straight thru couplers are brass with stainless steel balls and spring
- Straight thru plugs are case hardened steel, plated to resist rust
- Compatible with other major manufacturers of straight thru couplers
- Application: high pressure washers, industrial carpet cleaning

WARNING: STRAIGHT THRU COUPLERS ARE NOT TO BE USED IN HYDRAULIC APPLICATIONS. USE ONLY WITH COMPRESSED AIR OR WATER.

**1761 • 1762 • 1763 • 1764
1765 • 1766 • 1767 • 1768****1/4" BASIC SIZE**

Part No.	Description	Connection	Max Working Pressure (PSI)
1761	COUPLER	1/4" NPT female	5200
1762	COUPLER	1/4" NPT male	5200
1763	PLUG	1/4" NPT male	5200
1764	PLUG	1/4" NPT female	5200

**3/8" BASIC SIZE**

Part No.	Description	Connection	Max Working Pressure (PSI)
1765	COUPLER	3/8" NPT female	2700
1766	COUPLER	3/8" NPT male	2700
1767	PLUG	3/8" NPT male	2700
1768	PLUG	3/8" NPT female	2700



TWIST-LOCK UNIVERSAL COUPLERS

- Twist lock couplers are malleable iron
- Commonly referred to as “Crowfoot” or “Claw” type couplers
- Milton twist lock couplers come complete with safety clip and lanyard
- Maximum working pressure: 150 PSI
- Maximum temperature: 160° F
- 1860 series Universal/Chicago style coupler 1/4" to 1" couplings can be used with each other. 1 1/4", 1 1/2" and 2" cannot be used with the smaller sizes
- Application: Construction, highway maintenance, mobile compressors, mining, agriculture, tool rental shops

WARNING: TWIST LOCK COUPLERS ARE NOT FOR STEAM OR HYDRAULIC APPLICATIONS.

1862 • 1863 • 1864 • 1865

1862
1862-4
1862-6
1862-8



1862-10
1862-12
1862-14



1863
1863-2
1863-4
1863-6
1863-8



1864
1864-2
1864-4
1864-6
1864-8



1864-10
1864-12
1864-14



1865-2



1865-1



1865-3
1865-4

Part No.	Connection	Number of Claws
1862-4	3/8" hose barb	2
1862-6	1/2" hose barb	2
1862-8	3/4" hose barb	2
1862	1" hose barb	2
1862-10	1 1/4" hose barb	4
1862-12	1 1/2" hose barb	4
1862-14	2" hose barb	4

1863-2	1/4" NPT male	2
1863-4	3/8" NPT male	2
1863-6	1/2" NPT male	2
1863-8	3/4" NPT male	2
1863	1" NPT male	2

1864-2	1/4" NPT female	2
1864-4	3/8" NPT female	2
1864-6	1/2" NPT female	2
1864-8	3/4" NPT female	2
1864	1" NPT female	2
1864-10	1 1/4" NPT female	4
1864-12	1 1/2" NPT female	4
1864-14	2" NPT female	4

Replacement Parts Universal Twist Lock Couplers:

1865-1	Safety Clip for Universal Twist Lock Couplers
1865-2	Lanyard
1865-3	Rubber Replacement Grommet for Twist Lock Couplers, 1/4" to 1"
1865-4	Rubber Replacement Grommet for Twist Lock Couplers, 1 1/4" to 2"

COMPETITIVE INTERCHANGE

With the Milton "Match-up system" all couplers and plugs with same letter code (on face of skin-card) can be used together regardless of thread sizes. Milton M-Style "Kwik-change" couplers and plugs will INTERCHANGE with all manufacturers who comply with the dimensional requirements of military specification MIL-C-4109

MILTON	AMFLO	ARO	CAMEL	COIL HOSE	DIXON	FORNEY	LINCOLN	NAPA	PARKER	TRU-FLATE	MILTON
1/4" Basic size: MILTON INDUSTRIAL M-STYLE											
711	C20-AU		61-572			75305	5878	90-669		13-201	711
715	C20	MSCF22-000	61-573	150	DC20	75317	632004	90-670	B23	13-235	715
716	C21	MSCM22-000	61-574	152	DC21	75316		90-672	B22	13-224	716
717	C20-42	MSCH22-000	61-575	153	DC2042	75480		90-671	B20-3B	13-264	717
717-6	C20-44	MSCH23-000	61-720		DC2044					13-266	717-6
718	C20-23	MSCF23-000	61-718	151	DC2023	75479		90-667	B23E	13-236	718
719	C21-03	MSCM23-000	61-716	155	DC2103			90-657	B22E	13-226	719
726	CP21-01	23902-110		1504	DC2101		630102	90-675	H0C		726
727	CP21	23902-210	61-578	1501	DCP21	75301	630104	90-674	H2C	12-224/12-225	727
728	CP20	23902-200	61-579	1502	DCP20	75302	630204	90-676	H3C	12-234/12-235	728
729	CP20-21	23902-100		1509	DCP2021			90-665	H1C		729
731	CP22		61-023								731
732	CP20-23	23902-300		1505	DCP2023			90-659	H3C-E	12-236	732
733	CP21-03	23902-310	61-535	1503	DCP2103	75471		90-677	H2C-E	12-226	733
736	CP21-42	23902-220	61-576	1506	DCP2142			90-673	H8C	12-264	736
736-6	CP21-44	23902-420		1508	DCP2144	75472			H9C	12-266	736-6
745						75527				13-510/13-511	745
746						75526				13-508/13-509	746
755	C40B	MSCF22-X00	61-013		DCB20	75520		90-615	B33	13-755	755
756	C41B	MSCM22-X00	61-011		DCB21	75521		90-617	B32	13-756	756
1717-4	C20-42L	MSCP22-000							B20-3BP		1717-4
1717-6	C20-44L	MSCP23-000							B20-5BP		1717-6
1736-4	CP21-42L	23902-227							H8CP		1736-4
1736-6	CP21-44L	23902-228							H9CP		1736-6
1/4" Basic size: ARO 210 A-STYLE											
772						75522				13-301	772
775	C38, C46	210	61-518, 61-526	140	DC38	75318		90-613	B53	13-334/13-335	775
776	C37, C45	210-212	61-527, 61-581		DC37	75482			B50	13-324/13-325	776
776-4	C38-42	210-022			DC3842			90-679	B50-3BP		776-4
776-6	C38-44	210-215			DC3844				B50-5BP		776-6
777	CP37	2608	61-528	1401	DCP37	75303	13329	90-618	A2C	12-324/12-325	777
777-4	CP37-42	3946		1406	DCP3742				A8C		777-4
777-6	CP37-44	22238			DCP3744						777-6
778	CP38	2609	61-529	1402	DCP38	75473	13331	90-620	A3C	12-334/12-335	778
1776-4	C38-42L	210-227									1776-4
1776-6	C38-44L	210-028									1776-6
1777-4	CP37-42L	6944							A8CP		1777-4
1777-6	CP37-44L										1777-6
3/8" Basic size: ARO AA-STYLE											
1875	C36	310			DC36						1875
1877	CP35	3804			DCP35						1877
1878	CP36	3806			DCP36						1878
1/4" Basic size: LINCOLN L-STYLE											
790	C28	LNCF22-000	61-548	170	DC28	75523*	815	90-644	B73	13-434/13-435	790
791	CP27	LNPM22-000	61-550	1701	DCP27	75304	11659	90-648	L2C	12-424/12-425	791
792	CP28	LNPF22-000	61-551	1702	DCP28	75524	11661	90-650	L3C	12-434/12-435	792
794	C27	LNCM22-000	61-486		DC27	75525		90-645		13-424/13-425	794

* with plug

MILTON	AMFLO	ARO	CAMEL	COIL HOSE	DIXON	FORNEY	LINCOLN	NAPA	PARKER	TRU-FLATE	MILTON
1/4" Basic size: TRU-FLATE/PARKER T-STYLE											
779	CP12		61-544							12-104	779
780			61-543					90-634			780
781	CP14		61-552					90-652			781
782						75519		90-624		13-101	782
783	CP1	TFFM22-000	61-538	1601	DCP1	75300	5872	90-628	2C	12-124/12-125	783
783-4	CP1-42	TFFH22-000		1606	DCP142	75470		90-630	8C	12-117	783-4
783-6	CP1-44	TFFH23-000		1608	DCP143			90-626	9C		783-6
784	CP2	TFFP22-000	61-539	1602	DCP2	75308	5873	90-600	3C	12-134/12-135	784
785	C2	TFCF22-000	61-523	160	DC2	75315	5871	90-610	B13	13-134/13-135	785
786	C1	TFCM22-000	61-524	162	DC1	75309	5870	90-607	B12	13-124/13-125	786
786-4	C2-42	TFCH22-000		163	DC242			90-611	B10-3B	13-164	786-4
786-6	C2-44	TFCH23-000		166	DC244			90-609	B10-5B		786-6
787	C2R		61-487, 61-545			75478				13-136/13-137	787
788	C2-23	TFCF23-000	61-704							13-138	788
789	C1-03	TFCM23-000			DC103						789
1783-4	CP1-42L	TFFP22-000							8CP		1783-4
1783-6	CP1-44L	TFFP23-000							9CP		1783-6
1786-4	C2-42L	TFCH22-000							B10-3BP		1786-4
1786-6	C2-44L	TFCH23-000							B10-5BP		1786-6
3/8" Basic size: MILTON INDUSTRIAL H-STYLE											
1796-6	C26-44L	MSCP33-000							24-5BP		1796-6
1797-6	CP25-44L	23903-28							H5EP		1797-6
1833	C26-22	MSCM32-000		582	DC2622			90-629	25C		1833
1834	C25-02							90-625			1834
1835	C26	MSCF33-000	61-482	580	DC26	75321	642006	90-680	25	13-536/13-537	1835
1836	C25	MSCM33-000	61-483	581	DC25	75483		90-682	24	13-526/13-527	1836
1836-6	C26-44	MSCH33-000		586	DC2644			90-635	24-6B		1836-6
1837	CP25	23903-310	61-484	5801	DCP25	75307	640108	90-683	H2E	12-526/12-527	1837
1837-6	CP25-44	23903-420		5806	DCP2544			90-651	H5E		1837-6
1838	CP26	23903-300	61-485	5802	DCP26	75474	640206	90-681	H3E	12-536/12-537	1838
1839	CP25-02	23903-210		5803	DCP2502		640104	90-605	H0E	12-525	1839
1840	CP26-22	23903-200		5804	DCP2622		640204	90-606	H1E	12-535	1840
3/8" Basic size: TRU-FLATE/PARKER P-STYLE											
1746-6	C6-44L	TFCF23-000							14-5BP		1746-6
1747-6	CP5-44L	TFFP23-000							5EP		1747-6
1803	C8	TFCF32-000	61-476	592	DC8	75485		90-686	15C	13-610/13-611	1803
1804	C7	TFCM32-000	61-478		DC7			90-684		13-602	1804
1805	C6	TFCF33-000	61-553	590	DC6	75320	5874	90-654	15	13-612/13-613	1805
1806	C5	TFCM33-000	61-554	591	DC5	75484		90-656	14	13-604	1806
1806-6	C6-44	TFCH33-000		598	DC644			90-521	14-5B	13-666	1806-6
1807	CP5	TFFM33-000	61-558	5901	DCP5		5875	90-658	2E	12-604/12-605	1807
1807-6	CP5-44	TFFH33-000		5906	DCP544			90-530	5E		1807-6
1808	CP6	TFFP33-000	61-559	5902	DCP6	75476	5876	90-660	3E	12-612	1808
1809	CP7	TFFM32-000	61-480	5903	DCP7	75475		90-685	0E	12-602/12-603	1809
1810	CP8	TFFP32-000	61-481	5904	DCP8			90-687	1E	12-610	1810
1/2" Basic size: MILTON INDUSTRIAL G-STYLE											
1813	C10-23	TFCF43-000	61-472	123	DC1023			90-690	17E	13-710	1813
1814	C9-03	TFCM43-000		121	DC903			90-688	16E	13-702	1814
1815	C10	TFCF44-000	61-563	120	DC10		652008	90-662	B37	13-712/13-713	1815
1816	C9	TFCM44-000	61-564	122	DC9			90-664	B36	13-704	1816
1855											1855
1857	CP17	23904-410	61-134	1201	DCP17		650108	90-578	H2F	12-752	1857
1858	CP18	23904-400	61-137	1202	DCP18		650208	90-588	H3F	12-762	1858
1859	CP17-03	23904-310	61-133	1203	DCP1703		650106	90-575	H0F		1859
1860	CP18-23	23904-3	61-136	1204	DCP1823		650206	90-587	H1F		1860
1/2" Basic size: TRU-FLATE/PARKER G-STYLE											
1813	C10-23	TFCF43-000	61-472	123	DC1023			90-690	17E	13-710	1813
1814	C9-03	TFCM43-000		121	DC903			90-688	16E	13-702	1814
1815	C10	TFCF44-000	61-563	120	DC10			90-662	B37	13-712/13-713	1815
1816	C9	TFCM44-000	61-564	122	DC9			90-664	B36	13-704	1816
1817	CP9	TFFM44-000	61-568		DCP9			90-666	2F	12-704/12-705	1817
1818	CP10	TFFP44-000	61-569		DCP10			90-668	3F	12-712	1818
1819	CP9-03	TFFM43-000	61-474		DCP903			90-689	0F	12-702	1819
1820	CP10-23	TFFP43-000	61-475		DCP1023			90-691	1F	12-710	1820

802 • 805



802



805

DRIVEWAY SIGNALS

Completely self contained unit is easy to install and use; just plug into any 110 volt electric outlet. Offers instant signal every time, operating with up to 300 feet of signal hose. For use at service stations, bank or restaurant drive up windows, or any drive up application where an attendant needs to be alerted.

802

DRIVEWAY SIGNAL CHIME

- 6 1/4" long x 3" high x 1 3/4" deep
- Power cord length: 6 feet

805

DRIVEWAY SIGNAL BELL

- 6" diameter
- Power cord length: 6 feet

825 • 827 • 830



825



827



830

REMOTE CONTROL AIR SWITCH SIGNAL BELL-CHIME

Deluxe terminal box construction assures maximum sensitivity with long term performance. Weatherproof for use inside and outside. Easy connections with Barrier terminal strip and conduit openings for versatility in installation.

825

REMOTE CONTROL AIR SWITCH

- Remote Control Air Switches are not Wireless
- Use with any voltage from 6V to 220V, 10 amps maximum
- Conduit type box construction for wall or conduit mounting
- Burn out proof coil assures long service

827

REMOTE CONTROLLED SIGNAL BELL

- 110V
- Requires Milton air switch #825
- Key slot opening in back makes installation easy
- Tone is clear and melodious.
- Burn out proof coil assures long service.

830

REMOTE CONTROLLED CHIME

- 110V
- Requires Milton Air switch #825

819 • 838 • 839



819

838
839

800 SERIES ACCESSORIES

819

HOSE ANCHOR

- For 3/8" ID signal hose

838

DELUXE DRIVEWAY SIGNAL HOSE SBR RUBBER

- 3/8" ID 50' length

839

DELUXE DRIVEWAY SIGNAL HOSE SBR RUBBER

- 3/8" ID 300' reel

**901 • 902 • 903 • 908
909**S 901
S 902
S 903

S 902-3

S 908
S 909**DIAL TYPE TIRE GAGES**

Precision made, rugged bronze bourdon tube, 2" face with unbreakable lens, and easy to read dial. Pressure is indicated until release valve is depressed. Every gage is tested against master gages prior to packaging.

- | | |
|----------------|--|
| S 901 | 0-15 PSI IN 1/2 LB INCREMENTS
• Angled single head chuck |
| S 902 | 2-60 PSI IN 1 LB INCREMENTS
• Angled single head chuck |
| S 902-3 | 2-60 PSI IN 1 LB INCREMENTS
• Angled single head chuck with rubber shock guard |
| S 903 | 6-160 PSI IN 2 LB INCREMENTS
• Angled single head chuck |
| S 908 | 2-60 PSI IN 1 LB INCREMENTS
• 12" hose, dual foot chuck with rubber shock guard |
| S 909 | 6-160 PSI IN 2 LB INCREMENTS
• 12" hose, dual foot chuck with rubber shock guard |

S 99900**DIGITAL READ TIRE PRESSURE GAGE**

- | | |
|----------------|--|
| S 99900 | INSTANT READ: 2 – 99.5 PSI, 0.15 – 7.0 BAR, 15 – 700 kPa
• Automatic shut off
• Highly accurate
• Consistent repeatability
• Durable construction
• Replacement Battery – CR 2032 3V |
|----------------|--|

911 • 914

S 911



S 914

C 911
C 914SB 911
SB 914**PENCIL TYPE TIRE PRESSURE GAGES**

USA made consumer tire gages are molded of rugged Delrin with strong flexible white NYLON INDICATOR BAR to provide long trouble free life with the same certified accuracy associated with all Milton tire gages. Always check tire pressure when tires are cold.

- | | |
|---------------|---|
| S 911 | PASSENGER CAR TIRE GAGE FOR RADIAL AND CONVENTIONAL TIRES
• Flat bar is marked 5 to 50 PSI in 1 lb increments on both sides |
| S 914 | TRUCK, RV, BICYCLE TIRE GAGE
• Flat bar is marked 20 to 120 PSI in 2 lb increments on both sides |
| SB 911 | MILTON BUCKET
• Includes 50 #911 not skin packed |
| SB 914 | MILTON BUCKET
• Includes 50 #914 not skin packed |
| C 911 | MILTON CUP
• Includes 25 #911 not skin packed |
| C 914 | MILTON CUP
• Includes 25 #914 not skin packed |

917 • 920 • 921 • 923
925 • 927 • 928**PENCIL TYPE TIRE PRESSURE GAGES**

USA made tire gages provide accurate, long life with trouble free performance. Durable plated brass tube with 4 side nylon indicator bar. Always check tire pressure when tires are cold.



S 917

S 917

LOW PRESSURE GAGE IDEAL FOR USE ON ATV'S, GOLF CARTS AND AIR SPRINGS

- 2 sides 2 to 20 PSI, in 1 lb increments
- 2 sides 20 to 140 kPa, in 10 kPa units



S 920

S 920

HIGHER PRESSURE AUTOMOBILE TIRES

- Including 60 PSI mini spare tire.
- Built in tire tread depth gage in 1/16" increments
- 2 sides 10 to 70 PSI in 2 lb increments
- 2 sides 60 to 500 kPa in 10 kPa units



S 921

S 921

PASSENGER CAR TIRE GAGE FOR RADIAL & CONVENTIONAL TIRES

- 2 sides 5 to 50 PSI in 1 lb increments
- 2 sides 40 to 350 kPa in 10 kPa units



S 923

S 923

STRAIGHT CHUCK PASSENGER CAR TIRE GAGE FOR RADIAL & CONVENTIONAL TIRES

- 2 sides 5 to 50 PSI in 1 lb increments
- 2 sides 40 to 350 kPa in 10 kPa units



S 925

S 925

TRUCK, RV, BICYCLE TIRE GAGE

- 2 sides 20 to 120 PSI in 2 lb increments
- 2 sides 120 to 820 kPa in 20 kPa units



S 927

S 927

DUAL CHUCK TRUCK TIRE GAGE

- 2 sides 20 to 120 PSI in 2 lb increments
- 2 sides 120 to 820 kPa in 20 kPa units



S 928

S 928

TRACTOR TIRE GAGE FOR AIR/WATER FILLED TIRES

- 2 sides 5 to 50 PSI in 1 lb increments
- 2 sides 40 to 350 kPa in 10 kPa units



S 929

S 929

STRAIGHT FOOT DUAL HEAD CHUCK TRUCK TIRE GAGE

- 2 sides 20 to 120 PSI in 2 lb increments
- 2 sides 120 to 820 kPa in 20 kPa increments

976 • 986 • 982

SERVICE GAGES

Milton precision engineered service gages provide accurate, long life trouble free performance. Plated brass tube and 4 sided nylon indicator bar. Calibrated 2 sides 10 to 160 PSI, in 2 lb increments and 2 sides 80 to 1100 kPa, in 20 kPa units.



976

976 / S 976

DUAL HEAD CHUCK SERVICE GAGE

- Length: 12 3/4"



S 986

S 986

STRAIGHT FOOT DUAL HEAD CHUCK SERVICE GAGE FOR INNER DUALS

- Length: 13 1/4"



982

982

LARGE BORE DUAL HEAD CHUCK SERVICE GAGE

- Length: 13"

Replacement parts

500-6

STANDARD SIZE WASHER

- For dual and straight head chucks

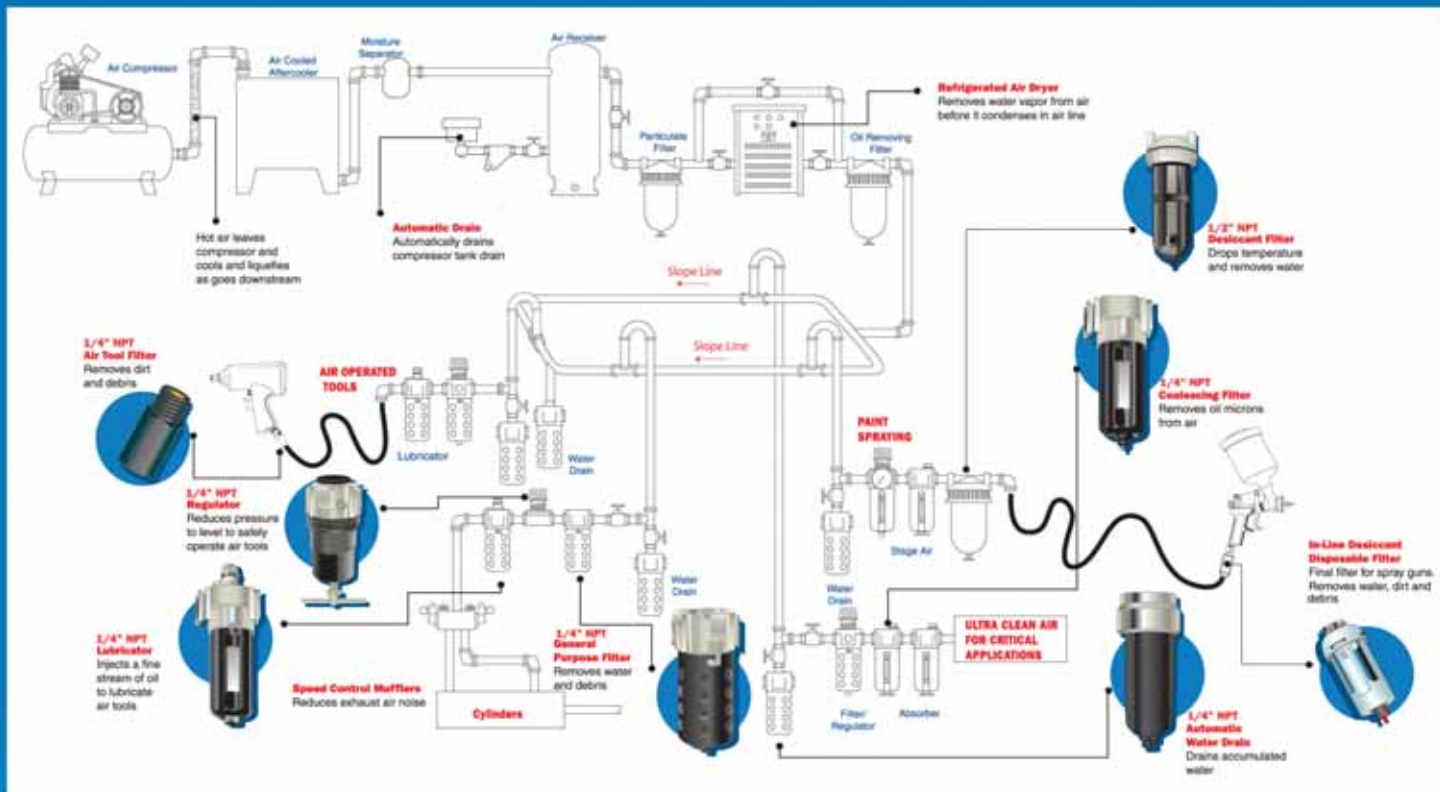
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WASHER FOR 982 SERVICE GAGE

TECH TIPS

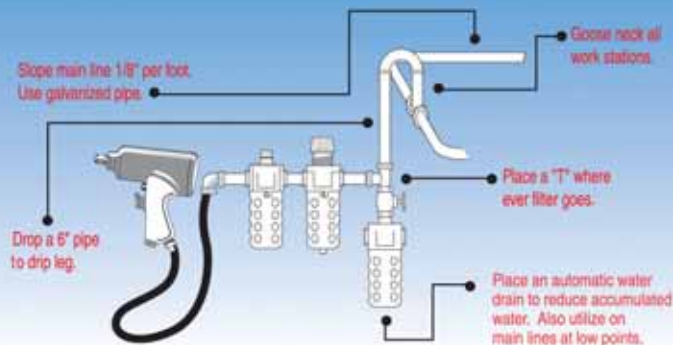
Building An Efficient Air System

Compressed air powered equipment and machinery are critical elements in the productivity, efficiency, and economy of today's industry and quality air is the essential element. Water and dirt cause more problems in compressed air lines than anything else. High speed pneumatic production lines operate efficiently because of air dryers and filters that remove moisture and impurities from the air, which results in eliminating downtime. Regulators and lubricators can be added to control and lubricate downstream equipment. A good air system is the key to saving time, money and to operating at maximum efficiency.



5 Important Steps To An Air System Set-Up

- 1** Main line filter and regulator should be placed at least 20 feet from the compressor. The air will cool down, allowing much of the water vapor to condense naturally for removal by filtration.
- 2** Main line piping should slope down from point of origin by 1/8" per foot. Any water in the line will flow down to the lowest point for draining.
- 3** All line drops (work stations) should be taken from the top of the main line. This prevents water from flowing into branch lines.
- 4** Galvanized pipe is recommended when building an air system.
- 5** Follow illustration to the right when building a work station drop.



YOUR COMPLETE AIR SYSTEM SUPPLIER

Contact Your Local Milton Distributor For Details

For General Automotive Applications

Filter

1018

- 1/4" NPT, 5 oz. polycarbonate bowl with safety bowl guard and automatic overnight drain
- Removes liquid and water contaminants from air lines and improves overall performance of the system
- Protects components and air tools from premature failure
- Available in 6 oz. metal bowls
- Available in 3/8" and 1/2" NPT



Regulator

1113

- 1/4" NPT self relieving t-handle adjustment
- Used to reduce and maintain the pressure at a level suitable for pneumatic devices
- Reduced pressure ranges from 5 to 125 psig
- Available in 3/8" and 1/2" npt



Lubricator

1028

- 1/4" NPT, 5 oz. polycarbonate bowl with safety bowl guard
- Injects fine stream of oil into air which protects the life of the air tools. Should be placed as near as possible to the point of use.
- Precise control of oil feed adjustment knob, oil delivery as low as 2 scfm
- Available in 3/8" and 1/2" NPT
- Available in 6 oz. metal bowl



Air Tool Filter

S637

- Compact way to protect air tools
- 1-9/16" length, 1/2" oz.
- 40 micron sintered bronze filter removes rust, scale and dirt
- Can be attached directly to air tools
- 1/4" male x 1/4" female



For Paint and Body Applications

Filter/Regulator Combination Unit

1109-5

- 1/4" NPT, 40 micron filter with 5 oz. polycarbonate bowl and safety bowl guard, also includes a automatic overnight drain
- Self-relieving regulator with non-rising adjustment knob
- Combines two units into one compact, space saving unit
- Available in 3/8" and 1/2" NPT
- Available in 6 oz. metal bowl



4-Stage Desiccant Dryer Unit

1072

- 1/2" NPT
- First and Second Stage—filter/regulator removes water in a liquid form as well as dirt, debris and pipe scale. Regulator reduces pressure to a required level
- Third Stage—coalescing filter removes oil aerosols and microscopic particles removed.
- Fourth Stage—desiccant dryer adsorbs water vapor from the air, producing a -30°F dewpoint.



Oil Removing Filter

1035

- 1/4" NPT, .03 submicron filter with 6 oz. metal bowl and automatic overnight drain
- Removes submicron particles, particularly oil
- For maximum efficiency, place a general-purpose filter (#1018) before the oil removing filter
- Available in 3/8" and 1/2" NPT
- Available in 5 oz. polycarbonate bowl with safety bowl guard



Compact Desiccant Dryer

1170

- 1/2" NPT
- Delivers extremely dry air as low as -30° dewpoint without using electricity or refrigeration
- As desiccant beads adsorb moisture, desiccant beads will change from dark blue to pink indicating beads need to be replaced



Mini In-Line Desiccant Dryer

S1173

- Ideal for spray guns (point-of-use)
- 4-stage disposable filter/dryer removes dust, dirt, water vapor and oil vapor
- Blue desiccant beads lower the dew point to -30° and remove all water vapor. Bead color turns pink when it is time to replace filter/dryer.
- Attaches directly to spray gun or mini regulator located on spray gun. Unit is bi-directional with 1/4" NPT.



Mini Regulator

S1146

- 1/4" NPT
- Designed for use with all paint spray guns, including HVLP guns
- Attaches directly to the spray gun
- Non-metallic body weighs on 4.3 oz
- 0 to 60 psi, maximum scfm 25

