



# Quality Products for the Automotive Aftermarket





## DUAL HEAD TIRE PRESSURE GAUGES (20 - 120 lbs.)

This Point-of-Purchase drum contains the popular truck tire gauge designed for vehicles with dual wheels. The high quality gauge is constructed from chrome-plated brass and includes a handy pocket clip. [Includes 20 A522 gauges.](#) See page 4 for individual gauges.

**Model number: A522-POP**



## STRAIGHT DUAL HEAD TIRE PRESSURE GAUGES (20 - 120 lbs.)

This Point-of-Purchase drum contains the popular straight-on dual foot gauge. Designed for inside tandem wheels, the gauge has a 30° reverse angle chuck for outside wheels. This high quality gauge is constructed from chrome-plated brass and includes a handy pocket clip. [Includes 20 A523 gauges.](#) See page 4 for individual gauges.

**Model number: A523-POP**



## PASSENGER TIRE PRESSURE GAUGES (5 - 50 lbs.)

Our tire pressure gauges are available in a drum and require less counter top space than other P.O.P. displays. The eye-catching display card reminds consumers to regularly check tire pressure for safety. Choose one of three drums: the Economy, Black or Assorted Colors. [Includes 35 gauges.](#) See page 3 for individual gauges.

**Model number: A402-POP (Black gauges), A400-POP (Economy gauges), and A401-POP (Assorted color gauges)**



## COLOR METALLIC TIRE PRESSURE GAUGES (5 - 50 lbs.)

The Color Metallic Gauge Display Merchandiser is filled with ten gauges in five different colors. Premium quality with chrome-plated pocket clip. The compact display can be placed on counter tops, mounted on a wall or on a peg board. Colors are black, red, blue, green and silver. [Includes ten A401 gauges.](#) See page 3 for individual gauges.

**Model number: A401-WD**



## BLOW GUN KIT DISPLAY

Our Blow Gun Kit Display is convenient, attractive, easy-to-assemble and the best way to showcase our popular Deluxe Blow Gun Kits. The display is only 13.5" wide and 19.5" deep so it requires very little space and can fit on any counter. [Includes 12 A3706 blow gun kits.](#) See page 37 for individual blow gun kits.

**Model number: A3706-DD**

## GONDOLA AND TRI-STAND DISPLAYS

Many Acme Automotive products are available in blister packaging. Our blisters are designed to take up a minimal amount of space, which maximizes your return, and are eye-catching and informative. Choose from one of our existing plan-o-grams or create your own by mixing and matching top-selling items.

*Tri-Stand Display –*

*Side 1: Compressor Accessories*

*Side 2: Tire, Tube and Rubber Repair Kits (pictured)*

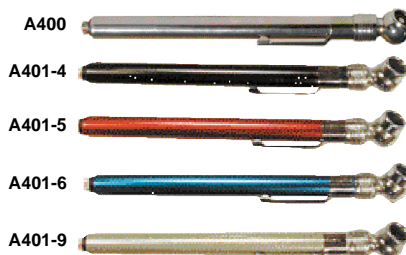
*Side 3: Tire Pressure Gauges, Tools and Accessories*



## ECONOMY TIRE PRESSURE GAUGES

### Features:

- Calibrated and tested to ensure accuracy.
- Permanently lubricated.
- Easy-to-read, dual calibrated (PSI and kPa), four-sided nylon indicator bar.
- Manufactured with all-aluminum bodies and chrome-plated zinc heads.
- Available in an assortment of colors.



Gauge Type	PSI	Application	Gauge Style	Head Type	Measurement	Color	Model	Display Model
Economy	5 - 50	Automotive	Pocket	Angle	PSI / kPa	Aluminum	A400	A400-BL
Economy	5 - 50	Automotive	Pocket	Angle	PSI / kPa	Black	A401-4	-
Economy	5 - 50	Automotive	Pocket	Angle	PSI / kPa	Red	A401-5	-
Economy	5 - 50	Automotive	Pocket	Angle	PSI / kPa	Blue	A401-6	-
Economy	5 - 50	Automotive	Pocket	Angle	PSI / kPa	Green	A401-7	-
Economy	5 - 50	Automotive	Pocket	Angle	PSI / kPa	Silver	A401-9	-
Economy	10 - 75	Auto / Bike	Pocket	Angle	PSI / kPa	Aluminum	A403	A403-BL
Economy	10 - 75	Auto / Bike	Pocket	Angle	PSI / kPa	Black	A503A-Black	A503A-4BL
Economy	10 - 75	Auto / Bike	Pocket	Angle	PSI / kPa	Red	A503A-Red	A503A-5BL
Economy	10 - 75	Auto / Bike	Pocket	Angle	PSI / kPa	Blue	A503A-Blue	A503A-6BL
Economy	10 - 75	Auto / Bike	Pocket	Angle	PSI / kPa	Green	A503A-Green	A503A-7BL
Economy	20 - 120	Truck / Bike	Pocket	Angle	PSI / kPa	Aluminum	A420	A420-BL

## PRO-LINE TIRE PRESSURE GAUGES

### Features:

- Manufactured from a high quality seamless machined brass tube.
- Coated with a black polyurethane finish.
- Calibrated and tested to ensure precise accuracy.
- Easy-to-read, dual calibrated (PSI and kPa), four-sided nylon indicator bar.



Gauge Type	PSI	Application	Gauge Style	Head Type	Measurement	Color	Model	Display Model
Pro-Line	1 - 16	Specialty	Pocket	Angle	PSI / kPa	Black	PC016A	-
Pro-Line	5 - 50	Automotive	Pocket	Angle	PSI / kPa	Black	PC050A	-
Pro-Line	5 - 50	Automotive	Hose Ext.	Angle	PSI / kPa	Black	PL050A	-
Pro-Line	20 - 120	Automotive	Pocket	Angle	PSI / kPa	Black	PC120A	-
Pro-Line	20 - 120	Automotive	Pocket	Dual Foot	PSI / kPa	Black	PD120A	-
Pro-Line	20 - 120	Automotive	Pocket	Straight-On Dual Foot	PSI / kPa	Black	PE120A	-
Pro-Line	0 - 100	Auto / Bike	Dial	Angle	PSI / kPa	Black	PH100A	-
Pro-Line	10 - 130	Auto / Bike	Service	Dual Foot	PSI / kPa	Black	PS130A	-
Pro-Line	10 - 130	Auto / Bike	Service	Straight-on Dual Foot	PSI / kPa	Black	PT130A	-

## PRESSURE RANGE & CALIBRATION TABLE

Range (lbs.)	Increments	Range (kPa)	Increments
1 - 16	1/2 PSI	5 - 110	2.5 kPa
5 - 50	1 PSI	50 - 350	10 kPa
20 - 120	2 PSI	140 - 840	20 kPa
0 - 60	1 PSI	0 - 400	5 kPa
10 - 75	1 PSI	70 - 520	10 kPa
0 - 100	2 PSI	0 - 700	20 kPa
0 - 160	5 PSI	0 - 1100	20 kPa
10 - 130	2 PSI	100 - 900	20 kPa



To order, call 732-432-7177.

# TIRE GAUGES



A509, A516, A520, A521, A525



A522



A523



A526

## PROFESSIONAL TIRE PRESSURE GAUGES

### Features:

- Permanently lubricated.
- Easy-to-read, dual calibrated (PSI and kPa), four-sided nylon indicator bar.
- Body is made of all brass and heads are made of chrome-plated zinc.
- Available for a variety of applications.

Gauge Type	PSI	Application	Gauge Style	Head Type	Measurement	Color	Model	Display Model
Professional	1 - 16	Athletic Ball	Pocket	Straight	PSI / kPa	Chrome	–	A537-BL
Professional	1 - 16	Low Pressure / ATV	Pocket	Angle	PSI / kPa	Chrome	A521	A521-BL
Professional	5 - 50	Automotive	Pocket	Angle	PSI / kPa	Chrome	A509	A509-BL
Professional	5 - 50	Automotive	Pocket	Straight	PSI / kPa	Chrome	A526	A526-BL
Professional	10 - 100	Gen'l Purpose	Pocket	Angle	PSI / kPa	Chrome	A516	–
Professional	20 - 120	Truck	Pocket	Angle	PSI / kPa	Chrome	A520	A520-BL
Professional	20 - 120	Truck	Pocket	Dual Foot	PSI / kPa	Chrome	A522	A522-BL
Professional	20 - 120	Truck	Pocket	Dual Foot	PSI / kPa	Chrome	A523	A523-BL
Professional	20 - 120	Bike	Pocket	Angle	PSI / kPa	Chrome	A525	A525-BL



**Model number: A505**  
(A505-BL for display packaging)

## PROFESSIONAL TRACTOR TIRE PRESSURE GAUGE

### Features:

- For tractor tires filled with air or liquid.
- Calibrated and tested at two different pressure points to ensure accuracy.
- Permanently lubricated.
- Easy-to-read, dual calibrated (PSI and kPa), four-sided nylon indicator bar.
- Measures 5 - 50 lbs.



### PERSONALIZE IT!

*This high quality gauge can be printed with your company's logo or other information!*

**Model number: A508**  
(A508-BL for display packaging)

## DELUXE PROFESSIONAL TIRE PRESSURE GAUGE

### Features:

- Calibrated and tested at two different pressure points to ensure precise accuracy.
- Permanently lubricated.
- Easy-to-read, dual calibrated (PSI and kPa), four-sided nylon indicator bar.
- Black polyurethane coated brass tube with black die-cast zinc head.
- Measures 5 - 50 lbs.

## PRESSURE RANGE & CALIBRATION TABLE

Range (lbs.)	Increments	Range (kPa)	Increments
1 - 16	1/2 PSI	5 - 110	2.5 kPa
5 - 50	1 PSI	50 - 350	10 kPa
20 - 120	2 PSI	140 - 840	20 kPa
0 - 60	1 PSI	0 - 400	5 kPa
10 - 75	1 PSI	70 - 520	10 kPa
0 - 100	2 PSI	0 - 700	20 kPa
0 - 160	5 PSI	0 - 1100	20 kPa
10 - 130	2 PSI	100 - 900	20 kPa



## STANDARD DIAL TIRE PRESSURE GAUGES

### Features:

- Bourdon-tube type dial gauges.
- Large, easy-to-read 270° dial face ensures a precise pressure reading.
- A dual purpose bleeder button, which will aid in setting the tire pressure to a specific reading, is included on most models.
- Ideal when a highly accurate setting is required.

**PERSONALIZE IT!**  
Add your logo to the A531.

A530RB



\*For Rubber Boot add suffix "RB" to model.

Gauge Type	PSI	Application	Gauge Style	Head Type	Measurement	Bleeder	Model*	Display Model
Standard	0 - 60	Auto	Dial	Straight	PSI / kPa	No	A531	A531-BL
Standard	0 - 60	Auto	High Resolution Dial	Straight	PSI / kPa	Yes	A532	A532-BL
Standard	0 - 100	Auto / Bike	Dial	Straight	PSI / kPa / BAR	Yes	A530	A530-BL
Standard	0 - 160	Truck / Bike	High Pressure Dial	Straight	PSI / kPa	Yes	A533	A533-BL

## PREMIUM DIAL TIRE PRESSURE GAUGES

### Features:

- Bourdon-tube type dial gauge.
- Large, easy-to-read 270° dial face ensures a precise pressure reading.
- A dual purpose bleeder button, which will aid in setting the tire pressure to a specific reading, is included.
- Ideal when a highly accurate setting is required.



A539RB

\*For Rubber Boot add suffix "RB" to model number.

Gauge Type	PSI	Hose Length	Hose Material	End	Measurement	Bleeder	Model*	Display Model
Premium	0 - 60	12"	Nylon	Swivel chuck w/ grip rings	PSI / kPa	Yes	A536	A536-BL
Premium	0 - 100	12"	Nylon	12" extension with straight chuck	PSI / kPa / BAR	No	A534	A534-BL
Premium	0 - 160	12"	Rubber	Dual foot extension chuck	PSI / kPa	Yes	A535	A535-BL
Premium	0 - 160	12"	Rubber	Swivel chuck w/ 30° reverse angle	PSI / kPa	Yes	A539	A539-BL

## DIGITAL TIRE GAUGE

### Features:

- Factory tested for accuracy.
- A reading takes only seconds and the results can be easily viewed on the large display.
- Very durable and has an automatic shut-off which maximizes the life of the battery.
- Measures 0 - 99 PSI.

Model number: A566-BL (display packaging)



# TIRE GAUGES



Lifetime Guarantee

## HEAVY DUTY SERVICE GAUGES

### Features:

- Constructed for high pressure applications and long, trouble-free service.
- Bodies manufactured out of brass and the heads are made of die-cast zinc.
- Chrome-plated for maximum service life.



Lifetime Guarantee

## WHEEL GUARD SERVICE GAUGES

### Features:

- Polyurethane sleeve prevents scratching or nicking.
- Sleeve is available in red, blue, green or yellow.
- Constructed for high pressure applications and long, trouble-free service.
- Bodies manufactured out of brass and the heads are made of die-cast zinc.
- Chrome-plated for maximum service life.



Lifetime Guarantee

## ADJUSTABLE SERVICE GAUGES

### Features:

- Can be easily calibrated in seconds (up to  $\pm 5 \frac{1}{2}$  PSI) without any disassembly.
- Includes an easy-to-read, four-sided white indicator bar.
- Brass construction with a black polyurethane finish.



Lifetime Guarantee

## MASTER TEST SERVICE GAUGE

### Features:

- A precision instrument designed and calibrated specifically to check accuracy of tire gauges and meters.
- Unconditionally warranted for life and will be cleaned and calibrated free of charge annually.

Gauge Type	PSI	Head Type	Color	Measurement	Model	Display Model
Heavy Duty Service	10 - 130	Dual foot	Chrome	PSI / kPa	A540	A540-BL
Heavy Duty Service	10 - 130	Straight-on chuck with 30° angle chuck	Chrome	PSI / kPa	A541	A541-BL
Wheel Guard Service	10 - 130	Dual foot	Chrome	PSI / kPa	A540WG-color	-
Wheel Guard Service	10 - 130	Dual foot	Black	PSI / kPa	A540BWG-color	-
Wheel Guard Service	10 - 130	Straight-on chuck with 30° angle chuck	Chrome	PSI / kPa	A541WG-color	-
Wheel Guard Service	10 - 130	Straight-on chuck with 30° angle chuck	Black	PSI / kPa	A541BWG-color	-
Adjustable Service	10 - 130	Dual foot	Black	PSI / kPa	A540P-AJ	-
Adjustable Service	10 - 130	Straight-on chuck with 30° angle chuck	Black	PSI / kPa	A541P-AJ	-
Master Test Service	10 - 130	Dual foot	Chrome	PSI / kPa	A542	-

## REPLACEMENT PARTS

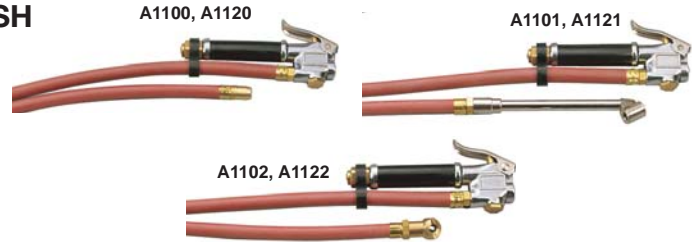
Chuck Description	Gauge Style	Includes	Model	Display Model
Repair Kit	Service Gauge	Two rubber washers (A887), two screw nuts (A889) and open replacement check (A891)	A826	-
Replacement Rubber Washer	Service Gauge	-	A887*	-
Replacement Check	Service Gauge	-	A890*	-

\*Sold in package quantities of ten.

## INFLATOR GAUGES WITH A CHROME FINISH 10 - 90 lbs. and 10 - 120 lbs.

### Features:

- Chrome-plated zinc body; brass internal components.
- Two position lever for gauging and inflating operations.
- Durable metal indicator bar is triangular for easy viewing.
- 1/4" FPT inlet and 3/8 UNF female hose connection.
- Calibrated 10 - 120 lbs. in two pound increments.
- A bleeder valve or other form of deflation is required for some parts.



See page 8 for accessories.

Gauge Type	PSI	Hose Length	Head Type	Bleeder	Measurement	Model	Display Model
Inflator	10 - 90	9"	Swivel ball foot chuck	No	PSI / kPa	A1122	-
Inflator	10 - 90	12"	Straight push-on chuck	No	PSI / kPa	A1120	A1120-PB
Inflator	10 - 90	12"	Swivel dual foot chuck extension	No	PSI / kPa	A1121	-
Inflator	10 - 90	12"	Straight-on dual foot chuck extension	No	PSI / kPa	A1127	-
Inflator	10 - 90	-	Gauge body only	No	PSI / kPa	A1126	-
Inflator	10 - 120	12"	Straight push-on chuck	No	PSI / kPa	A1100	-
Inflator	10 - 120	12"	Dual foot chuck extension	No	PSI / kPa	A1101	A1101-PB
Inflator	10 - 120	12"	Swivel ball foot chuck	No	PSI / kPa	A1102	-
Inflator	10 - 120	12"	Straight-on dual foot chuck extension	No	PSI / kPa	A1103	-
Inflator	10 - 120	36"	1/4" MPT	No	PSI / kPa	A1106-36	-
Inflator	10 - 120	48"	Lock-on chuck	Yes	PSI / kPa	A1104	-
Inflator	10 - 120	48"	Ball foot chuck and clip	Yes	PSI / kPa	A1105	-
Inflator	10 - 120	72"	Ball foot chuck and clip	Yes	PSI / kPa	A1105-72	-
Inflator	10 - 120	-	Gauge body only	No	PSI / kPa	A1106	-

## COMMERCIAL-QUALITY INFLATOR GAUGE 10 - 90 lbs.

### Features:

- Chrome-plated casting, brass internals, heavy duty valve and plated steel chuck.
- Straight-on tapered chuck inflator design.
- Comes with a 12" heavy duty rubber hose.
- 1/4" NPT female inlet.
- Easy to read and measures in 2 lb. increments.
- Commonly used on coin-operated tire inflators at gas stations.



Model number: A1300  
(A1300-DPB for display packaging)

## PROFESSIONAL-GRADE WINDOW TIRE INFLATOR GAUGES 10 - 120 lbs. and 10 - 160 lbs.

### Features:

- Easy-to-read, dual calibrated (PSI and kPa) internal pressure reading indicator.
- Provides easy and controlled tire inflation.
- 1/4" FPT inlet connection to direct air lines; 3/8 - 24 UNF male hose connection outlet.



A1500 Series



A1600 Series

Gauge Type	PSI	Hose Length	Head Type	Bleeder	Measurement	Model	Display Model
Inflator	10 - 120	12"	Straight push-on chuck	No	PSI / kPa	A1500	A1500-BL
Inflator	10 - 120	12"	Dual heavy duty chuck	No	PSI / kPa	A1501	A1501-BL
Inflator	10 - 120	12"	Ball chuck	No	PSI / kPa	A1502	A1502-BL
Inflator	10 - 120	12"	Straight-on dual chuck	No	PSI / kPa	A1503	A1503-BL
Inflator	10 - 160	12"	Straight push-on chuck	No	PSI / kPa	A1600	-
Inflator	10 - 160	12"	Dual heavy duty chuck	No	PSI / kPa	A1601	-
Inflator	10 - 160	12"	Ball chuck	No	PSI / kPa	A1602	-
Inflator	10 - 160	12"	Straight-on dual chuck	No	PSI / kPa	A1603	-



To order, call 732-432-7177.

# TIRE GAUGES

## INFLATOR GAUGE ACCESSORIES



A1075



A1108 / A1118

A1109



A1142



A1144



A1145



A1146



A1147



A1148

See page 7 for inflators.

Series	Accessory	Hose Length	Inlet	Outlet	Model
A1100	Hose Assembly	12"	3/8 - 24 UNF Male	Dual foot extension chuck	A1142
A1100	Hose Assembly	12"	3/8 - 24 UNF Male	Straight push-on chuck	A1144
A1100	Hose Assembly	12"	3/8 - 24 UNF Male	Ball foot chuck	A1146
A1100	Hose Assembly	12"	3/8 - 24 UNF Male	Straight-on dual foot chuck	A1148
A1100	Hose Assembly	12"	3/8 - 24 UNF Male	1/4" MPT	A1143
A1100	Hose Assembly	48"	3/8 - 24 UNF Male	Lock-on chuck	A1145
A1100	Hose Assembly	48"	3/8 - 24 UNF Male	Swivel ball foot chuck and clip	A1147
A1100	Hose Assembly	48"	3/8 - 24 UNF Male	1/4" MPT	A1149
A1100	Hose Assembly	72"	3/8 - 24 UNF Male	Swivel ball foot chuck and clip	A1147-72
Series	Accessory	Description			Model
A1100	Conversion bushing	Enables the A1100 to accept the A1000 replacement hose assemblies			A1075
A1100	Valve unit	Includes seals, spring and base nut			A1109
A1100	Gauge unit	For 10 - 90 lbs. air line gauge			A1118
A1100	Gauge unit	For 10 - 120 lbs. air line gauge			A1108



Acme Air Chucks are engineered and manufactured for heavy duty use and a long service life. To accomplish our high quality standards, our Air Chucks are all made from solid brass.

A chuck's valve check serves two purposes: 1. It seals the chuck, closing the air passage while it is not being used, and 2. When used, it will "open" the core on the tire valve, allowing the pressure from the hose to be transferred to the tire. When a "live" air line is used for "non-gauged" inflation of the tire, a CLOSED air chuck should be used. The open check chucks employ a "check valve" which will not seal the opening of the chuck when pressurized; however, it will open the core on the tire valve creating an "open passage" between the chuck and tire. Therefore, an OPEN check air chuck should be used on an air line gauge in order to function properly.

## STRAIGHT "PUSH-ON" AIR CHUCKS



A812



A814-4H

## LOCK-ON AIR CHUCKS



A817



A818-4H



A821

## BALL FOOT AIR CHUCKS



A806, A807



A810



A813, A815

## CLIP-ON BALL FOOT AIR CHUCKS



A809



A816



A820 A830

Chuck Description	Fitting	Check	Swivel	Package Quantity	Model	Display Model
Straight "Push-On"	1/4" FPT	Open	No	10	A811	A811-BL
Straight "Push-On"	1/4" FPT	Closed	No	10	A814	A814-BL
Straight "Push-On"	1/4" Barb	Open	No	10	A812	A812-BL
Straight "Push-On"	1/4" Barb	Closed	No	10	A814-4H	A814-4H-BL
Straight "Push-On"	5/16" Barb	Open	No	10	A812-5H	-
Straight "Push-On"	5/16" Barb	Closed	No	10	A814-5H	-
Straight "Push-On"	3/8" Barb	Open	No	10	A812-6H	A812-6H-BL
Straight "Push-On"	3/8" Barb	Closed	No	10	A814-6H	-
Lock-On	1/4" FPT	No	No	10	A817	-
Lock-On	1/4" FPT	Open	No	10	A818	A818-BL
Lock-On	1/4" FPT	Closed	No	10	A819	A819-BL
Lock-On	1/4" Barb	No	No	10	A817-4H	-
Lock-On	1/4" Barb	Open	No	10	A818-4H	-
Lock-On	1/4" Barb	Closed	No	10	A819-4H	-
Lock-On	5/16" Barb	No	No	10	A817-5H	-
Lock-On	3/8" Barb	No	No	10	A817-6H	-
Lock-On	Euro Style	Closed	No	10	A821	A821-BL
Ball Foot	1/4" FPT	Open	No	10	A813	-
Ball Foot	1/4" FPT	Closed	No	10	A815	A815-BL
Ball Foot	1/4" MPT	Closed	No	10	A810	A810-BL
Ball Foot	1/4" Barb	Closed	No	10	A806	A806-BL
Ball Foot	1/4" Barb	Open	No	10	A807	-
Ball Foot	1/4" Barb	Open	Yes	10	A807S	-
Ball Foot	1/4" Barb	Closed	Yes	10	A806S	-
Clip-On Ball Foot	1/4" FPT	Open	No	10	A830	A830-BL
Clip-On Ball Foot	1/4" FPT	Closed	No	10	A820	A820-BL
Clip-On Ball Foot	1/4" Barb	Closed	No	10	A809	-
Air Chuck Clip	-	-	No	10	A816	A816-BL



To order, call 732-432-7177.

# AIR CHUCKS

Dual Foot Extension Chucks are angled for hard-to-reach tire valves on tractors, dual wheel trucks and bus tires. All extensions have a 1/4" FPT connection for use on hoses with 1/4" MPT fitting.



A823



A824



A831



A823WG-R



A823WG-Y

Color Code: Blue = B, Green = GR,  
Red = R, Yellow = Y



PX824LA



PX831A

## DUAL FOOT EXTENSION CHUCKS

### Features:

- Manufactured out of brass and nickel-plated for maximum corrosion resistance.

## TILT LOCK EXTENSION CHUCKS

### Features:

- Designed to lock onto valves when tilted.
- Chrome-plated for maximum corrosion resistance.

## WHEEL GUARD EXTENSION CHUCKS

### Features:

- Chrome-plated for maximum corrosion resistance.
- Polyurethane sleeve prevents scratching or nicking.
- Provides a secure, comfortable grip, even in cold weather.
- Available in red, blue, green or yellow.

**PERSONALIZE IT!** – This gauge can be printed with your company's name or contact information!

## PRO-LINE CHUCKS

### Features:

- Coated with a black polyurethane finish for rough handling.
- Nickel-plated screws provide additional corrosion resistance.
- Tilt Lock (PX831A) is designed to lock onto valves when tilted.

Chuck Description	Fitting	Check	Special Features	Model	Display Model
Dual Foot Extension	1/4" FPT	Closed	30° reverse angle, straight-on dual foot	A823	A823-BL
Dual Foot Extension	1/4" FPT	Closed	Dual foot	A824	A824-BL
Dual Foot Extension	1/4" FPT	Closed	Unplated dual foot	A824A	–
Dual Foot Extension	1/4" FPT	Open	Dual foot	A825	–
Tilt Lock Extension	1/4" FPT	Closed	30° reverse angle, straight-on dual foot with locking threads	A831	A831-BL
Wheel Guard Extension	1/4" FPT	Closed	30° reverse angle, straight-on dual foot with wheel guard	A823WG-color	–
Wheel Guard Extension	1/4" FPT	Closed	Dual foot with wheel guard	A824WG-color	–
Wheel Guard Extension	1/4" FPT	Open	Dual foot with wheel guard	A825WG-color	–
Pro-Line	1/4" FPT	Closed	6" extension, straight-on dual foot, 30° reverse angle	PX823A	–
Pro-Line	1/4" FPT	Closed	12" extension, straight-on dual foot, 30° reverse angle	PX823LA	–
Pro-Line Tilt Lock	1/4" FPT	Closed	30° reverse angle, straight-on dual foot, tilt lock	PX831A	–
Pro-Line	1/4" FPT	Closed	6" extension, dual foot	PX824A	–

## REPLACEMENT PARTS

Description	Chuck / Gauge Style	Contents	Model	Display Model
Repair Kit	Open Check Dual Foot	Replacement rubber washers (A887), screw nuts (A889) and open check (A891)	A826	–
Repair Kit	Closed Check Dual Foot	Replacement rubber washers (A887), screw nuts (A889) and closed check (A890)	A827	–
Repair Kit	Ball Foot	Rubber washer (A885), screw nut and closed check (A884)	A828	–
Repair Part	Ball Foot	Replacement check	A884	–
Repair Part	Ball Foot	Replacement rubber washer	A885	–
Repair Part	Dual Foot / Service Gauge	Replacement rubber washer	A887	–
Repair Part	Dual Foot	Replacement screw nuts	A889	–
Repair Part	Dual Foot	Replacement check	A890	–
Repair Part	Open Check / Service Gauge	Replacement check	A891	–

Valve Description	Length	Quantity	Model	Display Model
TR-413	1 1/4"	1 per card	-	A413-BL
TR-413	1 1/4"	2 per card	-	A413-2BL
TR-413	1 1/4"	10 per box	A413	-
TR-413	1 1/4"	50 per box	A413-BX	-
TR-413	1 1/4"	500 per box	A413-BK	-
TR-414	1 1/2"	1 per card	-	A414-BL
TR-414	1 1/2"	2 per card	-	A414-2BL
TR-414	1 1/2"	10 per box	A414	-
TR-414	1 1/2"	50 per box	A414-BX	-
TR-414	1 1/2"	500 per box	A414-BK	-
TR-415	1 1/4"	1 per card	-	A415-BL
TR-415	1 1/4"	2 per card	-	A415-2BL
TR-415	1 1/4"	10 per box	A415	-
TR-415	1 1/4"	50 per box	A415-BX	-
TR-415	1 1/4"	500 per box	A415-BK	-
TR-418	2"	1 per card	-	A418-BL
TR-418	2"	2 per card	-	A418-2BL
TR-418	2"	10 per box	A418	-
TR-418	2"	50 per box	A418-BX	-
TR-418	2"	500 per box	A418-BK	-
TR-423	2 1/2"	1 per card	-	A423-BL
TR-423	2 1/2"	2 per card	-	A423-2BL
TR-423	2 1/2"	10 per box	A423	-
TR-423	2 1/2"	50 per box	A423-BX	-
TR-423	2 1/2"	500 per box	A423-BK	-
TR-425	2"	1 per card	-	A425-BL
TR-425	2"	2 per card	-	A425-2BL
TR-425	2"	10 per box	A425	-
TR-425	2"	50 per box	A425-BX	-
TR-425	2"	500 per box	A425-BK	-

## SNAP-IN TUBELESS TIRE VALVES

### Features:

- Made of brass and rubber.
- Meets Tire and Rim Association and OEM specifications.
- Includes short valve core and plastic domed valve cap.
- Fit all passenger car, pick-up truck and van rims using tubeless tires.
- Maximum pressure is 60 PSI.



Tubeless Tire Valves

**CHROME SNAP-IN TUBELESS TIRE VALVES** These units are a low cost alternative to the performance clamp-in metal valves. These tire valves are only for tubeless tire rims with a .453" rim hole. Valves must be installed before the tire is installed and a valve cap must be used to retain the sleeve. Based on TR-413 and TR-418 tubeless tire valves.

Valve Description	Length	Quantity	Model	Display Model
TR-413	1 1/4"	2 per card	-	A246-2BL
TR-413	1 1/4"	4 per card	-	A246-BL
TR-413	1 1/4"	50 per box	A246-BX	-
TR-418	2"	2 per card	-	A248-2BL
TR-418	2"	4 per card	-	A248-BL
TR-418	2"	50 per box	A248-BX	-



**UNIVERSAL CLAMP-IN TUBELESS TIRE VALVES** These valves provide trouble-free performance and superior appearance. Whereas the maximum recommended pressure is 60 PSI for tubeless tire valves, these valves can be used up to the maximum allowable pressure rating of the installed valve core, which is usually up to 200 PSI. Must be installed before installation of the tubeless tire. Conventional tools can be used for installation.

Valve Description	Includes	Features	Quantity	Model	Display Model
TR-416	Core, A305 valve cap	Nickel-plated brass	10 per box	A260	-
TR-416	A152 core, A304 hex cap	High performance	10 per box	A261	-
TR-416	A152 core, A304 hex cap	High performance	4 per card	-	A261-BL
TR-416	A152 core, A304 hex cap	High performance	1 per card	-	A261-SBL
-	Core, A304 dome cap	Ideal for alloy wheels	10 per box	A262	-
-	Core, A304 dome cap	Ideal for alloy wheels	4 per card	-	A262-BL



To order, call 732-432-7177.

# WHEEL HARDWARE

Valves



## TRUCK TUBELESS VALVES

### Features:

- Straight clamp-in for .625" side hole mounting.
- A rubber washer and a hex nut form an air tight seal with the valve core and dome type valve cap.
- Made of brass.
- No special tools are required for installation.

TR Number	Effective Length	Base Diameter	Quantity	Model	Display Model
501	1 21/32"	3/4"	10 per box	A271	–
500	2 5/32"	3/4"	10 per box	A272	–
570	3 9/32"	3/4"	10 per box	A273	–
571	3 17/32"	3/4"	10 per box	A274	–
572	3 29/32"	3/4"	10 per box	A275	–
573	4 17/32"	3/4"	10 per box	A276	–
574	5"	3/4"	10 per box	A279	–
575	1 1/8"	3/4"	10 per box	A280	–



## FAST FLOW AIR / LIQUID TRACTOR VALVES

### Features:

- This TR-218A valve has a 4 1/2" base for a stronger bond and improved flexibility.
- A feather-edge prevents edge lifting and abrasion.
- Can be applied cold with chemical cement.
- Includes a removable core housing (A209), cap, rim nut (A881), rubber base and brass body.
- Length is 1 27/32".

Model number: A202



## PARTS

TR Number	Description	Valve Type	Quantity	Model	Display Model
LN-10	Rim nut (brass)	–	10 per box	A881	–
–	Spud base with rim nut only	–	10 per box	A203	–
CH-1	Removable core housing	TR-218 / old style tractor	10 per box	A208	–
CH-3	Removable core housing (nickel-plated brass)	Acme A202 fast-flow valve	10 per box	A209	–



## SCREW-ON VALVES

### Features:

- Made for trucks, buses, off-road and farm equipment.
- Includes valve core, cap and three bushings to repair Eger-type valves.

TR Number	Effective Length	Base Diameter	Bent Height	Quantity	Model	Display Model
1078A	5"	1 1/6"	15/16"	10 per box	A223	–
1175A	4 1/2"	1 1/6"	15/16"	10 per box	A224	–
1177A	3 3/4"	1 1/6"	15/16"	10 per box	A225	–



## CHROME-PLATED BRASS VALVE SLEEVES AND CAPS

### Features:

- Chrome-plated to match stylish rims.



## ANODIZED ALUMINUM VALVE SLEEVES AND CAPS

### Features:

- Anodized to match color accents.
- Available in red or blue.



## VALVE CAPS

### Features:

- Metal valve caps feature polyurethane sealing washers for a tight seal and locking performance.
- Finger tighten – no special tools are required for installation.



Item	Material	Type	Size	100 per box Model	4 per card Display Model
Valve Sleeves & Caps	Chrome-plated brass	A304 cap and A308 sleeve	Fits 1 1/4" and 1 1/2"	–	A306-BL
Valve Sleeves & Caps	Anodized aluminum	Red hex cap and sleeves	Fits 1 1/4" and 1 1/2"	–	A306R-BL
Valve Sleeves & Caps	Anodized aluminum	Blue hex cap and sleeves	Fits 1 1/4" and 1 1/2"	–	A306B-BL
Valve Sleeves & Caps	Chrome-plated brass	A304 cap and A308 sleeve	Fits 2" and 2 1/2"	–	A307-BL
Valve Sleeves	Chrome-plated brass	N/A	Fits 1 1/4" and 1 1/2"	A308-BX	A308-BL
Valve Sleeves	Chrome-plated brass	N/A	Fits 2" and 2 1/2"	A309-BX	A309-BL
Valve Caps	Metal	Screw driver	N/A	A301-BK	A301-BL
Valve Caps	Metal	Custom hex	N/A	A304-BK	A304-BL
Valve Caps	Metal	Domed	N/A	A305-BK	A305-BL
Valve Caps	Metal	Double sealed flow through	N/A	A311-BK	–
Valve Caps	Plastic	OEM	N/A	A310-BK	A310-BL

## VALVE EXTENSIONS

### Features:

- Do not require a valve cap or the removal of the extension when checking pressure.
- Tire can be easily inflated through the extension.
- Designed with a large internal head to "seal out" the dust without the use of a valve cap while minimizing flow restrictions.



Item	Material	Length	50 per box Model	500 per box Model	4 per card Display Model
Valve Extension	Nickel-plated brass	3/4"	A354-BX	A354-BK	A354-BL
Valve Extension	Nickel-plated brass	1 1/4"	A355-BX	A355-BK	A355-BL
Valve Extension	Nylon	3/4"	A357-BX	A357-BK	A357-BL
Valve Extension	Nylon	1 1/4"	A358-BX	A358-BK	A358-BL
Valve Extension	Nylon	1 1/2"	A359-BX	A359-BK	A359-BL

## SHORT VALVE CORES

### Features:

- Meets or exceeds all Federal and OEM specifications.
- Fits all standard size tire valves.
- Nickel-plated brass body with stainless steel spring.
- When properly installed, valve cores will provide a bubble-tight seal, assuring long and trouble-free life.



Item	Pressure Range	Temperature Range	Seal Type	100 per box Model	4 per card Display Model
Valve Core	0 - 200 PSI	-60° F to 225° F	Standard	A151-BK	A151-BL
Valve Core	0 - 200 PSI	-60° F to 300° F	High heat	A152-BK	A152-BL



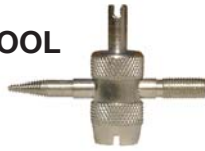
To order, call 732-432-7177.

# WHEEL HARDWARE

## FOUR-WAY VALVE REPAIR TOOL

**Features:**

- Repairs the outside tire valve thread where the valve cap is installed.
- Repairs the inside tire valve thread where the core is to be installed.
- Removes the valve core.
- Removes the valve core barrel if the "core head" is broken off.



**Model number: A600**  
(A600-BL for display packaging)

## VALVE FISHING TOOL

**Features:**

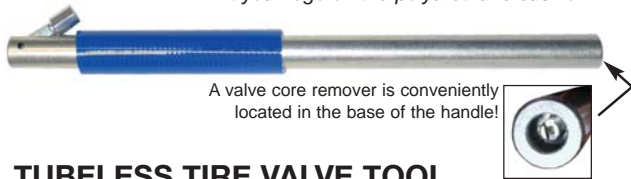
- Combines the features of the A610 (Two-in-one repair tool) with a full length cable and a threaded cap to facilitate the maneuvering of inner tubes when installing tires.
- Zinc-plated finish for a long corrosion-free life.
- 10 pieces per unit pack.



**Model number: A625**  
(A625-BL for display packaging)

**PERSONALIZE IT!**

Print your logo on the polyurethane cushion.



A valve core remover is conveniently located in the base of the handle!

## TUBELESS TIRE VALVE TOOL

**Features:**

- Quickly and easily removes and installs any size and length Snap-In valve on any size tire trim.
- Polyurethane "cushion" prevents damage to alloy rims.
- Plated steel "gripper" for long trouble-free use.
- Heavy duty, professional quality.

**Model number: A266**  
(A266-BL for display packaging – 10 units per box)



A626



A627



A627-01



A627-02

## TWO-IN-ONE REPAIR TOOL

**Features:**

- Combination valve core driver and deflating device.
- Aluminum body with hardened steel core driver.
- Core driver is plated for a long corrosion-free life.
- 10 units per pack.

**Model number: A610**  
(A610-BL for display packaging)



## TUBE DEFLATOR TOOL

**Features:**

- For fast and complete deflating of tire inner tubes.
- Easy to use: screw tool onto the tire valve stem, then connect the air chuck to the threaded inlet. Once compressed air starts flowing through this device, a vacuum is created and the inner tube will deflate completely.
- Made of solid brass.
- 10 pieces per unit pack.

**Model number: A630**



## TIRE TREAD DEPTH GAUGE

**Features:**

- Quickly and accurately measures how much tread is left on a tire.
- Calibrated in mm and 1/32 inches.
- May also be used for all types of depth measurements.

**Model number: A570 (A570-BL for display packaging)**



## VALVE REPAIR TOOLS

Description	Model	Display Model
Broken core remover	A626	–
Recessed	A627-00	–
1" extension	A627-01	–
2" extension	A627-02	–
3" extension	A627	A627-BL
11" extension	A627-11	–



## STEEL BELTED / RADIAL REPAIR KIT

Kit contains one open-eye inserting needle, one rasp-probe, three heavy duty vulcanizing string repairs and rubber cement.

**Model number: A231-BL**



## TUBELESS TIRE REPAIR KIT

Kit contains one closed-eye inserting needle and five 7" string repair plugs.

**Model number: A232-BL**



## FAST-FIX RUBBER REPAIR KIT

Kit contains rubber cement, a thumb buffer, three 1" x 1" patches and one 2" x 3" patch.

**Model number: A233-BL**



## FEATHER EDGE BICYCLE TUBE REPAIR KIT

Kit contains rubber cement, a thumb buffer, three small round patches and two medium oval patches

**Model number: A234-BL**



## PRO STEEL BELTED / RADIAL REPAIR KIT

Kit contains one t-handle open-eye needle, one t-handle probe-rasp, one insert tool, rubber cement and three heavy duty string repairs.

**Model number: A236-BL**



## TUBELESS BIAS-PLY TIRE REPAIR KIT

A238 kit contains six vulca repair strips, one open-eye inserting needle and rubber cement; A240 kit contains three vulca repair strips, one open-eye inserting needle and rubber cement.

**Model number: A238-BL or A240-BL**



## NON-FLAMMABLE RUBBER CEMENT

**Model number: A235-BL**



## HEAVY DUTY STRING REFILL KIT

Kit contains heavy duty string repair plugs and rubber cement.

**Model number: A237-BL**



## HOT PATCH REFILL KIT

Kit contains six 1 1/8" x 1 1/8" diamond shape vulcanizing hot patches.

**Model number: A242-BL**



## BICYCLE / AUTO PATCH KIT

Kit contains rubber cement, a thumb buffer, three 1" x 1" patches and one 2" x 3" cold patch.

**Model number: A230-BX**



## CHEMICAL SEAL PATCH KIT

Kit contains three medium and two large round feather-edge patches, a thumb buffer and rubber cement.

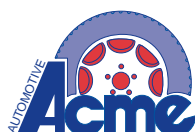
**Model number: A239-BL**



## RADIAL TIRE PATCH KIT

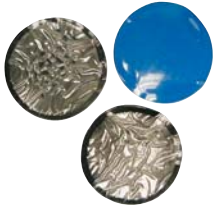
Kit contains two medium round patches, one large round patch, a thumb buffer and rubber cement.

**Model number: A241-BL**



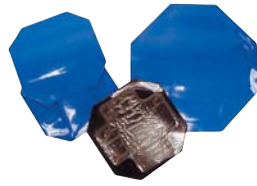
To order, call 732-432-7177.

# TIRE REPAIR



## CHEMICAL SEAL PATCHES

Diameter	Package Quantity	Model
1 1/2"	40	A247-1
2"	30	A247-2
3 1/8"	20	A247-3



## BIAS TIRE BOOT

Diameter	Package Quantity	Model
3 1/2"	20	A249-3
5 1/4"	10	A249-5
6 1/4"	10	A249-6



## RADIAL PATCHES

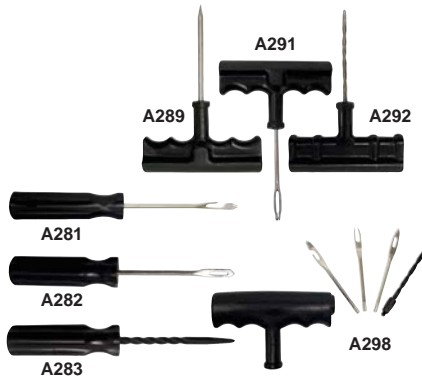
Diameter	Package Quantity	Model
1 1/2"	30	A251-1
2 3/8"	30	A251-2
3 1/8"	20	A251-3
4 1/8"	10	A251-4

Patches, Strings, Repair Tools and Miscellaneous Repair Products



## STRING REPAIR PLUGS

Description	Model
4" steel belted, brown, 20 / box	A284-BX
4" steel belted, brown, 20 / bag	A284-PB
4" steel belted, brown, 60 / pack	A284-BK
7" steel belted, brown, 30 / box	A285-BX
7" steel belted, brown, 30 / bag	A285-PB
7" steel belted, brown, 50 / pack	A285-BK
7" tire string, black, 30 / pack	A286-PB
7" tire string, black, 50 / pack	A286-BK



## TIRE REPAIR TOOLS

Description	Model
Open-eye needle screwdriver	A281
Closed-eye tire repair needle	A282
Rasp tool, screwdriver handle	A283
Open-eye needle, T-handle	A288
Tire probe, T-handle	A289
Split-eye needle, T-handle	A291
Rasp, T-handle	A292
Four-in-one tire repair tool	A298



## LIQUID BUFFER AND CEMENT

Description	Model
Rubber repair cement (8 oz.)	A250-8
Rubber repair cement (32 oz.)	A250-32
Liquid buffer (32 oz.)	A253-32
Bead sealer (32 oz.)	A255-32



## BUFFER AND STITCHERS

Description	Model
Combo buffer and stitcher	A294
Stitcher 1/4" face x 1 1/2"	A297



## AIR BUFFER

Description	Model
Pneumatic air buffer with lever	A295
Buffing cone for A295	A293
Buffing wheel for A295	A296



## TIRE CRAYON

Description	Model
Yellow tire crayon	A299
A299 Display, 2 / bag	A299-PB



## FLEXEEL® REINFORCED POLYURETHANE STRAIGHT AIR HOSE

Flexeel polyurethane reinforced hose offers an excellent alternative to bulkier rubber hoses. It is extremely lightweight and tough, and is ideal for either outdoor road service use or indoor body shop use. Flexeel retains its flexibility even in cold environments. The reinforced construction eliminates the possibility of having the various layers separate due to constant expansion and contraction during pulsating operations. Flexeel is available with reusable strain relief fittings.

### Features:

- Retains flexibility in subzero temperatures.
- UV stabilized for a longer outdoor service life.
- Easy to wrap and store.
- Resistant to lubricating oils, greases and abrasion.
- Strain relief ends incorporate a built-in reusable fitting, which make these hoses field-repairable. The fitting provides an extremely tight bend radius, giving the user a greater range of motion, extending the life of the hose and virtually eliminating the possibility of kinking.



Hose I.D.	Hose O.D.	Temperature Range	Working Pressure at 70° F
1/4"	3/8"	- 40° F to 165° F	200 PSI
5/16"	.473"	- 40° F to 165° F	200 PSI
3/8"	9/16"	- 40° F to 165° F	200 PSI
.440"	.700"	- 40° F to 165° F	200 PSI

Color Code	
Transparent Red	.....TR
Transparent Yellow	.....TY

Transparent blue is standard color. For red or yellow, use color code.

See page 32 for replacement fittings.



I.D.	Length	Fitting	Model
1/4"	25'	1/4" MPT	A750DD25 <a href="#">Color</a>
1/4"	50'	1/4" MPT	A750DD50 <a href="#">Color</a>
1/4"	100'	1/4" MPT	A750DD100 <a href="#">Color</a>
1/4"	500'	No Fittings (reel)	A750D500 <a href="#">Color</a>
5/16"	25'	1/4" MPT	A750ED25 <a href="#">Color</a>
5/16"	50'	1/4" MPT	A750ED50 <a href="#">Color</a>
5/16"	100'	1/4" MPT	A750ED100 <a href="#">Color</a>
5/16"	500'	No Fittings (reel)	A750E500 <a href="#">Color</a>
3/8"	25'	1/4" MPT	A750FD25 <a href="#">Color</a>
3/8"	25'	3/8" MPT	A750FF25 <a href="#">Color</a>
3/8"	35'	1/4" MPT	A750FD35 <a href="#">Color</a>
3/8"	35'	3/8" MPT	A750FF35 <a href="#">Color</a>
3/8"	50'	1/4" MPT	A750FD50 <a href="#">Color</a>
3/8"	50'	3/8" MPT	A750FF50 <a href="#">Color</a>
3/8"	100'	1/4" MPT	A750FD100 <a href="#">Color</a>
3/8"	100'	3/8" MPT	A750FF100 <a href="#">Color</a>
3/8"	200'	No Fittings (reel)	A750F200 <a href="#">Color</a>
1/2"	25'	1/2" MPT	A750HH25
1/2"	50'	1/2" MPT	A750HH50
1/2"	100'	1/2" MPT	A750HH100
1/2"	500'	No Fittings (reel)	A750H500

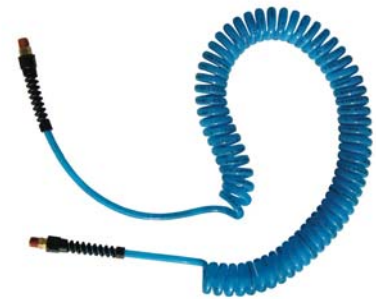
## FLEXEEL® REINFORCED POLYURETHANE COILED AIR HOSE

This hose has excellent coil memory, a very small bend radius, a tight coil diameter and up to 90% working length. The 8" supply end and 16" working end pigtails eliminate the need for a whip hose. Withstands 200 PSI working pressure.

Transparent blue is standard color. For red or yellow, use color code.

Color Code	
Transparent Red	.....TR
Transparent Yellow	.....TY

I.D.	Length	Fitting	Retracted Length	Model
1/4"	10'	1/4" MPT	9"	A751ADD10 <a href="#">Color</a>
1/4"	15'	1/4" MPT	14.5"	A751ADD15 <a href="#">Color</a>
1/4"	25'	1/4" MPT	26.5"	A751ADD25 <a href="#">Color</a>
5/16"	25'	1/4" MPT	26.5"	A751AED25 <a href="#">Color</a>
3/8"	15'	3/8" MPT	16.7"	A751AFF15 <a href="#">Color</a>
3/8"	25'	3/8" MPT	29"	A751AFF25 <a href="#">Color</a>



## FLEXREEL HOSE REEL

FlexReel offers a neat and compact storage solution for your Flexeel hose. The reel is constructed of steel and powder coated to resist corrosion. Multiple mounting accessories available.

Transparent blue is standard color. For red or yellow, use color code.

Color Code	
Transparent Red	.....TR
Transparent Yellow	.....TY

Hose I.D.	Fitting Size	Hose Length	Model
1/4"	1/4"	100'	A753D100 <a href="#">Color</a>
1/4"	1/4"	200'	A753D200 <a href="#">Color</a>
5/16"	1/4"	100'	A753E100 <a href="#">Color</a>
5/16"	1/4"	150'	A753E150 <a href="#">Color</a>
3/8"	3/8"	100'	A753F100 <a href="#">Color</a>



Hand Carry Caddy (A753HC)

Stud Wall Plate (A753WP)



To order, call 732-432-7177.



## WATER FLEXEEL® INDUSTRIAL STRENGTH WATER HOSE

We have incorporated the popular characteristics of Flexeel into a new industrial strength water hose. Water Flexeel weighs 50% less than traditional hoses so it is easy to carry and handle. It's also the perfect hose for hose reels because its light weight and elastic properties make winding and unwinding a snap. Water Flexeel is made of reinforced industrial grade polyurethane so it retains its flexibility under all conditions. Water Flexeel is also UV stabilized and crack-resistant so it will last season after season.

### Features:

- Weighs 50% less than traditional hose.
- Drinking water safe.
- Manufactured from industrial-grade polyurethane so it is ideal for home, garden and commercial use.
- Solid brass, crush-proof fittings.
- Retains its flexibility, unlike other hoses which become stiff.
- Integral strain relief with bend restrictor.

I.D.	Length	Color	Model
1/2"	50'	Green	A774H50-G
1/2"	50'	Blue	A774H50-B
1/2"	75'	Green	A774H75-G
1/2"	75'	Blue	A774H75-B
5/8"	50'	Green	A774K50-G
5/8"	50'	Blue	A774K50-B
5/8"	75'	Green	A774K75-G
5/8"	75'	Blue	A774K75-B

Hose I.D.	Hose O.D.	Maximum Water Temperature	Flow Rate	Working Pressure at 70° F
1/2"	.730"	110° F	12.9 gal. / minute	100 PSI
5/8"	.830"	110° F	15.5 gal. / minute	100 PSI



## GENERAL PURPOSE AIR HOSE

### Features:

- EPDM (Ethylene-Propylene Diene Terpolymer) cover, backing and tubing with a single braid polyester rayon cord for additional strength.
- Designed for air applications where contact with petroleum products is minimal.
- Can be used with crimped-on barb fittings or reusable fittings.

I.D.	Length	Fitting	Model
1/4"	25'	1/4" MPT	A720D-25
1/4"	50'	1/4" MPT	A720D-50
1/4"	100'	1/4" MPT	A720D-100
1/4"	600'	No Fittings (reel)*	A720-600
3/8"	25'	1/4" MPT	A724D-25
3/8"	25'	3/8" MPT	A724F-25
3/8"	35'	1/4" MPT	A724D-35
3/8"	35'	3/8" MPT	A724F-35
3/8"	50'	1/4" MPT	A724D-50
3/8"	50'	3/8" MPT	A724F-50
3/8"	100'	1/4" MPT	A724D-100
3/8"	100'	3/8" MPT	A724F-100
3/8"	600'	No Fittings (reel)*	A724-600

Hose I.D.	Hose O.D.	Temperature Range	Working Pressure at 70° F
1/4"	17/32"	- 40° F to 180° F	250 PSI
5/16"	5/8"	- 40° F to 180° F	250 PSI
3/8"	21/32"	- 40° F to 180° F	250 PSI
1/2"	57/64"	- 40° F to 180° F	250 PSI

\*Reel lengths shown are approximate and may vary. Please consult factory for actual length upon placing an order.

See page 31 for replacement fittings.



## THERMOPLASTIC AIR HOSE

### Features:

- Combines prime PVC with special additives, allowing this hose to resist long term deterioration caused by exposure to air line lubricating oils.
- Tough cover protects against scuffs, cuts and abrasions while the rayon spiral synthetic cord assures added strength.
- Use with crimped-on barb fittings or reusable fittings.

I.D.	Length	Fitting	Model
1/4"	25'	1/4" MPT	A730D-25
1/4"	50'	1/4" MPT	A730D-50
1/4"	500'	No Fittings (reel)*	A730-500
3/8"	25'	1/4" MPT	A734D-25
3/8"	25'	3/8" MPT	A734F-25
3/8"	50'	1/4" MPT	A734D-50
3/8"	50'	3/8" MPT	A734F-50
3/8"	500'	No Fittings (reel)*	A734-500
1/2"	25'	1/2" MPT	A736H-25
1/2"	50'	1/2" MPT	A736H-50
1/2"	500'	No Fittings (reel)*	A736-500

Hose I.D.	Hose O.D.	Temperature Range	Working Pressure at 70° F
1/4"	1/2"	-20° F to 150° F	300 PSI
3/8"	41/64"	-20° F to 150° F	300 PSI
1/2"	25/32"	-20° F to 150° F	300 PSI

\*Reel lengths shown are approximate and may vary. Please consult factory for actual length upon placing an order.

See page 31 for replacement fittings.

I.D.	Fitting	Length	Model
1/4"	1/4" 1 rigid, 1 swivel	10'	A770A10 <a href="#">Color</a> -PB
1/4"	1/4" 2 swivels	10'	A770B10 <a href="#">Color</a> -PB
1/4"	1/4" 1 rigid, 1 swivel	15'	A770A15 <a href="#">Color</a> -PB
1/4"	1/4" 2 swivels	15'	A770B15 <a href="#">Color</a> -PB
1/4"	1/4" 1 rigid, 1 swivel	20'	A770A20 <a href="#">Color</a> -PB
1/4"	1/4" 2 swivels	20'	A770B20 <a href="#">Color</a> -PB
1/4"	1/4" 1 rigid, 1 swivel	25'	A770A25 <a href="#">Color</a> -PB
1/4"	1/4" 2 swivels	25'	A770B25 <a href="#">Color</a> -PB
1/4"	1/4" 1 rigid, 1 swivel	30'	A770A30 <a href="#">Color</a> -PB
1/4"	1/4" 2 swivels	30'	A770B30 <a href="#">Color</a> -PB
1/4"	1/4" 1 rigid, 1 swivel	50'	A770A50 <a href="#">Color</a>
1/4"	1/4" 2 swivels	50'	A770B50 <a href="#">Color</a>
3/8"	1/4" 1 rigid, 1 swivel	15'	A772AD15 <a href="#">Color</a> -PB
3/8"	1/4" 2 swivels	15'	A772BD15 <a href="#">Color</a> -PB
3/8"	3/8" 1 rigid, 1 swivel	15'	A772A15 <a href="#">Color</a> -PB
3/8"	3/8" 2 swivels	15'	A772B15 <a href="#">Color</a> -PB
3/8"	3/8" 1 rigid, 1 swivel	20'	A772A20 <a href="#">Color</a> -PB
3/8"	1/4" 2 swivels	20'	A772BD20 <a href="#">Color</a> -PB
3/8"	1/4" 1 rigid, 1 swivel	20'	A772AD20 <a href="#">Color</a> -PB
3/8"	3/8" 2 swivels	20'	A772B20 <a href="#">Color</a> -PB
3/8"	1/4" 1 rigid, 1 swivel	25'	A772AD25 <a href="#">Color</a> -PB
3/8"	1/4" 2 swivels	25'	A772BD25 <a href="#">Color</a> -PB
3/8"	3/8" 1 rigid, 1 swivel	25'	A772A25 <a href="#">Color</a> -PB
3/8"	3/8" 2 swivels	25'	A772B25 <a href="#">Color</a> -PB
3/8"	1/4" 1 rigid, 1 swivel	30'	A772AD30 <a href="#">Color</a> -PB
3/8"	1/4" 2 swivels	30'	A772BD30 <a href="#">Color</a> -PB
3/8"	3/8" 1 rigid, 1 swivel	30'	A772A30 <a href="#">Color</a> -PB
3/8"	3/8" 2 swivels	30'	A772B30 <a href="#">Color</a> -PB
3/8"	3/8" 2 swivels	50'	A772A50 <a href="#">Color</a>
.467"	1/2" 2 swivels	15'	A774B15 <a href="#">Color</a> -PB
.467"	1/2" 2 swivels	20'	A774B20 <a href="#">Color</a> -PB
.467"	1/2" 2 swivels	25'	A774B25 <a href="#">Color</a> -PB
.467"	1/2" 2 swivels	30'	A774B30 <a href="#">Color</a>

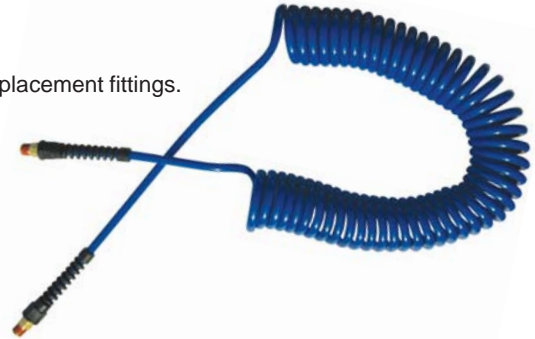
## FLEXCOIL® POLYURETHANE COILED AIR HOSE

Flexcoil is the finest polyurethane air hose on the market today and eliminates the two most common limitations of other self-storing air hoses – kinking and abrasion. This lightweight, yet extremely durable hose will withstand the rigors of tough industrial environments while maintaining its resiliency over a long period of time. Swivel fitting is provided with thread seal, eliminating the need for sealing tape or paste.

### Features:

- Outstanding coil memory.
- Highly kink and abrasion resistant.
- Straight tails provide built-in whip hose.
- Resistant to most oils and fuels.

See page 32 for replacement fittings.



Color Code	
Blue	..... B
Red	..... R
Yellow	..... Y
Neon Green	..... G
Transparent Blue	... T

Hose I.D.	Hose O.D.	Temperature Range	Working Pressure at 70° F
1/4"	3/8"	- 40° F to 165° F	145 PSI
3/8"	9/16"	- 40° F to 165° F	135 PSI
.467"	3/4"	- 40° F to 165° F	125 PSI

I.D.	Fitting	Length	Model
1/4"	1/4" 1 rigid, 1 swivel	12'	A762A12-PB
1/4"	1/4" 2 swivels	12'	A762B12-PB
1/4"	1/4" 1 rigid, 1 swivel	25'	A762A25-PB
1/4"	1/4" 2 swivels	25'	A762B25-PB
1/4"	1/4" 1 rigid, 1 swivel	50'	A762A50
1/4"	1/4" 2 swivels	50'	A762B50
1/4"	No Fittings	100'	A762
3/8"	1/4" 1 rigid, 1 swivel	12'	A764AD12-PB
3/8"	3/8" 1 rigid, 1 swivel	12'	A764A12-PB
3/8"	1/4" 2 swivels	12'	A764BD12-PB
3/8"	3/8" 2 swivels	12'	A764B12-PB
3/8"	1/4" 1 rigid, 1 swivel	25'	A764AD25-PB
3/8"	3/8" 1 rigid, 1 swivel	25'	A764A25-PB
3/8"	1/4" 2 swivels	25'	A764BD25-PB
3/8"	3/8" 2 swivels	25'	A764B25-PB
3/8"	1/4" 1 rigid, 1 swivel	50'	A764AD50
3/8"	3/8" 1 rigid, 1 swivel	50'	A764A50
3/8"	1/4" 2 swivels	50'	A764BD50
3/8"	3/8" 2 swivels	50'	A764B50
3/8"	No Fittings	100'	A764
1/2"	1/2" 2 swivels	12'	A766-B12-PB
1/2"	1/2" 1 rigid, 1 swivel	25'	A766A25-PB
1/2"	1/2" 2 swivels	25'	A766B25-PB
1/2"	1/2" 1 rigid, 1 swivel	50'	A766A50
1/2"	1/2" 2 swivels	50'	A766B50
1/2"	No Fittings	100'	A766

## NYLON COILED AIR HOSE

### Features:

- Lightweight and permanently coiled.
- Quality nylon formulation resists moisture absorption and abrasion.
- Each assembly is supplied with durable brass compression fittings, tube inserts and hose ferrules.
- Spring guards are also provided on all assemblies, except 3/4".

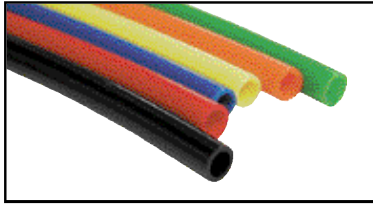
See page 32 for replacement fittings and repair kit.



Hose I.D.	Hose O.D.	Temperature Range	Working Pressure at 70° F
1/4"	.305/.313	-60° F to 200° F	185 PSI
3/8"	.465/.475	-60° F to 200° F	165 PSI
1/2"	.620/.630	-60° F to 200° F	170 PSI



To order, call 732-432-7177.



Color Code	
Black	.....K
Blue	.....B
Red	.....R
Green	.....G
Orange	.....O
Yellow	.....Y

## D.O.T. TYPE "A" NON-REINFORCED AIR BRAKE TUBING

### Features:

- Ideal for use on vehicles for instrumentation and pneumatic accessories connected to the air brake system.
- Meets SAE specifications J844 Type "A".
- Heat and light stabilized.
- 150 PSI maximum working pressure; - 40° F to 200° F temperature range.

Tube O.D.	Wall Thickness	Bend Radius	Burst Pressure at 70° F	Weight per 100'	Tubing Length	Model
1/8"	.023 ± .003	3/8"	1000 PSI	.34 lb.	1000'	ADOT18-1000 <a href="#">color</a>
5/32"	.032 ± .003	1/2"	1200 PSI	.57 lb.	1000'	ADOT532-1000 <a href="#">color</a>
3/16"	.035 ± .003	3/4"	1200 PSI	.77 lb.	1000'	ADOT316-1000 <a href="#">color</a>
1/4"	.040 ± .003	1"	1200 PSI	1.21 lbs.	1000'	ADOT14-1000 <a href="#">color</a>
5/16"	.040 ± .004	1 1/4"	1000 PSI	1.57 lbs.	500'	ADOT516-500 <a href="#">color</a>

## BALL SWIVEL LEAD-IN HOSE

### Features:

- When used between the tool and coupler, a lead-in hose will extend the life of the coupler by acting as a shock absorber and protecting against tool vibration.
- Ball swivel provides an easier and wider range of motion.
- Maximum working pressures: Flexeel® – 200 PSI; Red Rubber – 250 PSI.
- Fittings are male ball swivel and female rigid.



NPT	Hose I.D.	Hose Length	Flexeel Model	Red Rubber Model
1/4"	1/4"	12"	A750DD12BS	A720DD12BS
1/4"	1/4"	18"	A750DD18BS	A720DD18BS
1/4"	1/4"	24"	A750DD24BS	A720DD24BS
1/4"	1/4"	30"	A750DD30BS	A720DD30BS
1/4"	1/4"	36"	A750DD36BS	A720DD36BS
1/4"	1/4"	60"	A750DD60BS	A720DD60BS
1/4"	3/8"	12"	A750FD12BS	A720FD12BS
1/4"	3/8"	18"	A750FD18BS	A720FD18BS
1/4"	3/8"	24"	A750FD24BS	A720FD24BS
1/4"	3/8"	30"	A750FD30BS	A720FD30BS
1/4"	3/8"	36"	A750FD36BS	A720FD36BS
1/4"	3/8"	60"	A750FD60BS	A720FD60BS
1/4"	3/8"	72"	A750FD72BS	A720FD72BS

## WORM DRIVE REUSABLE HOSE CLAMPS

### Features:

- Facilitate quick, permanent in-the-field installation and repairs.
- Makes custom hose assemblies possible using only a screwdriver.
- Band and housing are made of heavy duty stainless steel and the screw is available in cadmium-plated steel or stainless steel.



**NOTE:** Clamps are sold in package quantities only.

Size Range (Diameter)	Band Width	Package Quantity	Cadmium-Plated Model	Stainless Model
Min.	Max.			
7/32"	5/8"	10	A4104	A5104
5/16"	7/8"	10	A4106	A5106
11/16"	1 1/2"	10	A4116	A5116

## BRASS HOSE FERRULES

**NOTE:** Brass hose ferrules are sold in package quantities only.

I.D.	Length	Package Quantity	Model
0.562"	3/4"	25	A788
0.525"	1"	25	A790
0.625"	1"	25	A792
0.656"	1"	25	A795
0.687"	1"	25	A796
0.718"	1"	25	A797
0.750"	1"	25	A798





## INTRODUCTION TO COUPLERS AND CONNECTORS

Acme Quick Disconnects offer a quick and efficient method of joining pneumatic lines. The operating principle for our sleeve couplers is basic, yet effective. By retracting the sliding sleeve of the coupler, internal locking balls are released, permitting the connector (also referred to as a "plug" or "nipple") to be inserted or removed. The sleeve will automatically spring into the original (locked) position upon release. This forces the locking balls to engage the groove in the connector and hold it securely against a soft seal. The assembly is free to swivel which prevents any kinking or twisting of hoses, further reducing hose torque.

## FEATURES AND BENEFITS

**No need for separate shut-off:** The automatic shut-off valve in the coupler is open only when the connector is fully engaged. The valve seals instantly upon disengagement.

**Positive locking ball and sleeve design:** Our positive locking ball and sleeve design assures maximum safety. The coupler sliding sleeve will not snap into place until the connector is fully engaged. The chances of accidental uncoupling are reduced because the sleeve must be pulled back to release the connector.

**Sure grip sliding sleeve:** The knurled sleeves on our couplers are designed to permit a sure grip for easy operation, even with wet, oily, or gloved hands.

**Prevents accidental uncoupling:** A solid ring on the end of our coupler protects the sliding sleeve from being snagged and uncoupled while hoses are dragged along the ground. Our 1/4" series feature six locking balls, permitting a more secure and balanced connection, and extending the life of the connector.

**Full flow and maximum strength design:** Our tubular-milled, passage-valve design has a larger flow path than the hole in the mating connector. In addition, no portion of the valve enters the connector, so a clear flow path is assured. Full-circle contact between the valve and connector evenly distributes impact forces over a wide area for increased service life.

## SELECTING A COUPLER

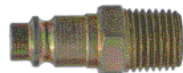
**Sizing a coupler:** The body size and flow capacity of couplers generally correspond to the inside diameter of the hose with which they are used. For example, a hose with a diameter of 1/4" should be fitted with a 1/4" body size coupler. On hoses which run less than 50 feet, it is usually acceptable to use a coupler one size smaller than the hose size. A coupler more than one size smaller than the hose size will not pass enough air to allow the air tool to operate efficiently. High impact tools (wrenches, hammers, etc.) should use at least a 3/8" body coupler because the heavier valve is better suited to withstand the pounding forces caused by these tools.

**Identifying a coupler:** Some manufacturers stamp their part number right on the coupler. Once you know the part number you can refer to our cross reference sheet (pages 22 - 23) for a quick and easy Acme changeover. Couplers can also be identified by their sleeves. Different type couplers have different groove patterns, making identification easy.

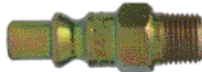
## INTERCHANGEABILITY

Many variations of the basic Quick Disconnect Coupler have been manufactured over the years. Acme couplers are designed to interchange with the five most popular connectors which have become standard in most automotive applications:

1/8" Nose  
**ACME**



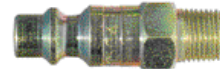
5/16" Nose  
**ARO**



1/16" Nose  
**AUTOMOTIVE/  
TRU-FLATE**



3/16" Nose  
**INDUSTRIAL**



3/4" Nose  
**LINCOLN**



To order, call 732-432-7177.

## PART NUMBER TRANSLATION

**A937 B 4 F**

Style and Body Size
A937 - 1/4" Industrial
A940 - 3/8" Industrial
A942 - 1/2" Industrial
A925 - 1/4" Automotive
A927 - 3/8" Automotive
A942 - 1/2" Auto. (Cplr.)
A931 - 1/2" Auto. (Conn.)
A918 - 1/4" ARO
A935 - 1/4" Lincoln
A923 - 1/4" Megaflow, 1/4" Composite

Type
A - <u>A</u> utomatic Coupler
B - Coupler <u>B</u> ody
N - <u>N</u> ipple
H - <u>H</u> igh Flow Coupler
MB - <u>M</u> egaflow <u>B</u> ody
MN - <u>M</u> egaflow <u>N</u> ipple

Thread / Barb Size
2 - 1/8"
4 - 1/4"
5 - 5/16"
6 - 3/8"
8 - 1/2"

Thread / Barb Size
F - Female Pipe Thread
M - Male Pipe Thread
H - Hose Barb
L - Lock-On Hose Barb
P - PUR Reusable

**Note:**

Type A is not available in all styles and / or body sizes.

Type H, MB and MN are only available in 1/4" body sizes.

## CROSSOVER CHART

Style	Size	ACME	Amflo	ARO	Camel	Milton	Monkey Grip	Schrader	Tru-Flate	Victor
1/4" Acme	1/8" FPT	A900B2F	-	-	-	-	-	-	-	-
1/4" Acme	1/8" MPT	A900B2M	-	-	-	-	-	-	-	-
1/4" Acme	1/4" FPT	A900B4F	-	-	-	-	-	-	-	-
1/4" Acme	1/4" MPT	A900B4M	-	-	-	-	-	-	-	-
1/4" Acme	3/8" FPT	A900B6F	-	-	-	-	-	-	-	-
1/4" Acme	3/8" MPT	A900B6M	-	-	-	-	-	-	-	-
1/4" ARO	1/4" FPT	A918B4F	C38	210	61-526	775	-	3526/D	13-334	-
1/4" ARO	1/4" MPT	A918B4M	C37	210-212	61-527	776	-	3525	13-324	-
1/4" ARO	3/8" FPT	A918B6F	C38-23	210-203	-	-	-	-	-	-
1/4" ARO	3/8" MPT	A918B6M	C37-03	22236	-	-	-	-	-	-
1/4" ARO	1/4" FPT	A918N4F	CP38	2609	61-529	778	-	3530/D	12-334	-
1/4" ARO	1/4" ID Hose	A918N4H	CP37-42	3946	-	777-4	-	-	-	-
1/4" ARO	1/4" MPT	A918N4M	CP37	2608	61-528	777	-	3529/D	12-324	-
1/4" ARO	3/8" FPT	A918N6F	CP38-23	22237	-	-	-	-	-	-
1/4" ARO	3/8" MPT	A918N6M	CP37-03	22236	-	-	-	-	-	-
1/4" Automotive	1/4" FPT	A925B4F	C2	TFCF22-000	61-523	785	M-8876	3504/D	13-134	-
1/4" Automotive	1/4" MPT	A925B4M	C1	TFCM22-000	61-524	786	-	3503/D	13-124	-
1/4" Automotive	3/8" FPT	A925B6F	C2-23	TFCF23-000	-	788	-	-	-	-
1/4" Automotive	3/8" MPT	A925B6M	C1-03	TFCM23-000	-	789	-	-	-	-
1/4" Automotive	1/4" FPT	A925N4F	CP2	TFPF22-000	61-539	784	M-8878	3507/D	12-134	-
1/4" Automotive	1/4" MPT	A925N4M	CP1	TFPM22-000	61-538	783	M-8877	3506/D	12-124	-
1/4" Automotive	3/8" FPT	A925N6F	CP1-43	TFPF23-000	-	-	-	-	-	-
1/4" Automotive	3/8" MPT	A925N6M	CP1-03	TFPM23-000	-	-	-	-	-	-

Continued on next page.



## CROSSOVER CHART (continued)

Style	Size	ACME	Amflo	ARO	Camel	Milton	Monkey Grip	Schrader	Tru-Flate	Victor
3/8" Automotive	1/4" FPT	A927B4F	C8	—	61-476	1803	—	3521	13-610	—
3/8" Automotive	1/4" MPT	A927B4M	C7	—	61-478	1804	—	—	13-602	—
3/8" Automotive	3/8" FPT	A927B6F	C6	—	61-553	1805	—	3516/D	13-612	—
3/8" Automotive	3/8" MPT	A927B6M	C5	—	61-554	1806	—	3515	13-604	—
3/8" Automotive	1/4" FPT	A927N4F	CP8	—	61-481	1810	—	3520	12-610	—
3/8" Automotive	1/4" MPT	A927N4M	CP7	—	61-480	1809	—	3519/D	12-602	—
3/8" Automotive	3/8" FPT	A927N6F	CP6	—	61-559	1808	—	3518	12-612	—
3/8" Automotive	3/8" MPT	A927N6M	CP5	—	61-558	1807	—	3517/D	12-604	—
1/2" Automotive	3/8" FPT	A931N6F	CP10-03	—	61-475	1820	—	—	12-710	—
1/2" Automotive	3/8" MPT	A931N6M	CP9-03	—	61-474	1819	—	3537	12-702	—
1/2" Automotive	1/2" FPT	A931N8F	CP10	—	61-569	1818	—	3514	12-712	—
1/2" Automotive	1/2" MPT	A931N8M	CP9	—	61-568	1817	—	3513	12-704	—
1/4" Lincoln	1/4" FPT	A935B4F	C28	LNCF22-000	61-548	790	—	3528/D	13-434	—
1/4" Lincoln	1/4" MPT	A935B4M	C27	LNCM22-000	61-486	794	—	3527	13-424	—
1/4" Lincoln	1/4" FPT	A935N4F	CP28	LNPF22-000	61-551	792	—	3532/D	12-434	—
1/4" Lincoln	1/4" MPT	A935N4M	CP27	LNPM22-000	61-550	791	—	3531/D	12-424	—
1/4" Industrial	1/4" FPT	A937A4F	C40	MSCF22-000	61-013	755	—	5138-12/D	13-755	—
1/4" Industrial	1/4" MPT	A937A4M	C41	MSCM22-000	61-011	756	—	5139-12/D	13-756	—
1/4" Industrial	3/8" FPT	A937A6F	—	MSCF23-000	—	—	—	5263-12	—	—
1/4" Industrial	3/8" MPT	A937A6M	—	MSCM23-000	—	—	—	5140-12	—	—
1/4" Industrial	1/4" FPT	A937B4F	C20	23102-200	61-573, 61-717	715	M-8888	5142-12/D	13-234	V-690
1/4" Industrial	1/4" MPT	A937B4M	C21	23102-212	61-574, 61-715	716	—	5141-12/D	13-224	—
1/4" Industrial	3/8" FPT	A937B6F	C20-23	23102-3	61-718	718	—	—	13-254	—
1/4" Industrial	3/8" MPT	A937B6M	C21-03	23102-213	—	719	—	—	13-244	—
1/4" Industrial	1/4" FPT	A937N4F	CP20	23902-200	61-579	728	M-8891	5139-11/D	12-234	—
1/4" Industrial	1/4" MPT	A937N4M	CP21	23902-210	61-578	727	M-8890	5138-11/D	12-224	V-691
1/4" Industrial	3/8" FPT	A937N6F	CP20-23	23902-3	—	732	—	—	12-236	—
1/4" Industrial	3/8" MPT	A937N6M	CP21-03	23902-310	61-535	733	—	5263-11	12-226	—
3/8" Industrial	1/4" FPT	A940B4F	C26-22	23103-2	—	1833	—	—	—	—
3/8" Industrial	1/4" MPT	A940B4M	C25-02	23103-12	—	1839	—	—	—	—
3/8" Industrial	3/8" FPT	A940B6F	C26	23103-300	61-482	1835	—	3541	13-536	—
3/8" Industrial	3/8" MPT	A940B6M	C25	23103-13	61-483	1836	—	—	13-526	—
3/8" Industrial	1/2" FPT	A940B8F	C26-24	23103-4	—	—	—	—	—	—
3/8" Industrial	1/2" MPT	A940B8M	C25-04	23103-14	—	—	—	—	—	—
3/8" Industrial	1/4" FPT	A940N4F	CP26-22	23903-200	—	1840	—	—	—	—
3/8" Industrial	1/4" MPT	A940N4M	CP25-02	23903-210	—	1839	—	—	—	—
3/8" Industrial	3/8" FPT	A940N6F	CP26	23903-300	61-485	1838	—	3543	13-536	—
3/8" Industrial	3/8" MPT	A940N6M	CP25	23903-310	61-484	1837	—	3542	13-526	—
3/8" Industrial	1/2" FPT	A940N8F	CP26-24	23903-4	—	—	—	—	—	—
3/8" Industrial	1/2" MPT	A940N8M	CP25-04	23903-410	—	—	—	—	—	—
1/2" Industrial	3/8" FPT	A942B6F	C10-23	23104-3	61-472	1813	—	—	13-710	—
1/2" Industrial	3/8" MPT	A942B6M	C9-03	23104-13	—	1814	—	—	13-702	—
1/2" Industrial	1/2" FPT	A942B8F	C10	23104-400	61-563	1815	—	3511	13-712	—
1/2" Industrial	1/2" MPT	A942B8M	C9	23104-14	61-564	1816	—	3512	13-704	—
1/2" Industrial	3/8" FPT	A942N6F	CP18-23	23904-3	61-136	1860	—	—	—	—
1/2" Industrial	3/8" MPT	A942N6M	CP17-03	23904-310	61-133	1859	—	—	—	—
1/2" Industrial	1/2" FPT	A942N8F	CP19	23904-400	61-137	1858	—	—	12-762	—
1/2" Industrial	1/2" MPT	A942N8M	CP17	23904-410	61-134	1857	—	—	12-752	—



To order, call 732-432-7177.

# COUPLERS AND CONNECTORS



## ACME INTERCHANGE COUPLERS

### Features:

- Six stainless steel locking balls for a secure and balanced connection.
- Coupler is brass.
- Allows 15 - 30% more flow.
- Compact and lightweight.

See page 26 for automatic couplers.  
 ♦ See page 29 for display packaging.  
 • Add "-BL" for blister card.

Body Size	Part Number Prefix	Thread and Barb Size	Female Model	Male Model	Hose Barb Model	Reusable Hose Barb Model
1/4"	A900	1/8"	A900B2F	A900B2M	–	–
1/4"	A900	1/4"	A900B4F ♦	A900B4M ♦	A900B4H	A900B4P
1/4"	A900	5/16"	–	–	A900B5H	–
1/4"	A900	3/8"	A900B6F •	A900B6M •	A900B6H	–



## ACME INTERCHANGE CONNECTORS

### Features:

- Zinc dichromate-plated steel.
- Compact and lightweight.
- Allows 15 - 30% more flow.

See page 28 for ball swivel connectors.  
 ♦ See page 29 for display packaging.  
 • Add "-BL" for blister card packaging.

Body Size	Part Number Prefix	Thread and Barb Size	Female Model	Male Model	Hose Barb Model	Reusable Hose Barb Model
1/4"	A900	1/4"	A900N4F ♦	A900N4M ♦	A900N4H	A900N4P
1/4"	A900	3/8"	A900N6F •	A900N6M •	A900N6H	–



## ARO INTERCHANGE COUPLERS

### Features:

- Compatible with other manufacturers' ARO Interchange.
- Six locking balls provide a more secure and balanced connection.
- Coupler is made of brass; locking balls are made of stainless steel.

See page 27 for steel couplers.  
 ♦ See page 29 for display packaging.  
 • Add "-BL" for blister card packaging.

Body Size	Part Number Prefix	Thread and Barb Size	Female Model	Male Model	Hose Barb Model	Reusable Hose Barb Model
1/4"	A918	1/4"	A918B4F ♦	A918B4M ♦	A918B4H	A918B4L
1/4"	A918	5/16"	–	–	A918B5H	–
1/4"	A918	3/8"	A918B6F •	A918B6M •	A918B6H	A918B6L



## ARO INTERCHANGE CONNECTORS

### Features:

- Compatible with other manufacturers' ARO Interchange.
- Zinc dichromate-plated steel.

See page 28 for ball swivel connectors.  
 ♦ See page 29 for display packaging.  
 • Add "-BL" for blister card packaging.

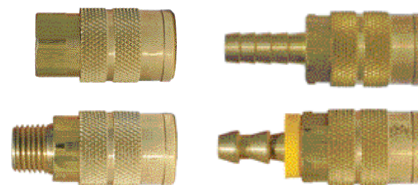
Body Size	Part Number Prefix	Thread and Barb Size	Female Model	Male Model	Hose Barb Model	Reusable Hose Barb Model
1/4"	A918	1/4"	A918N4F ♦	A918N4M ♦	A918N4H	–
1/4"	A918	5/16"	–	–	A918N5H	–
1/4"	A918	3/8"	A918N6F •	A918N6M •	–	–



## AUTOMOTIVE / TRU-FLATE INTERCHANGE COUPLERS

### Features:

- Compatible with other manufacturers' Automotive / Tru-Flate Interchange.
  - 1/4" have six stainless steel locking balls; 3/8" and 1/2" have eight stainless steel locking balls.
  - 1/4" is made of brass; 3/8" and 1/2" are made of zinc-plated steel.
- See page 27 for 1/4" steel couplers.  
 ♦ See page 29 for display packaging.  
 • Add "-BL" for blister card packaging.



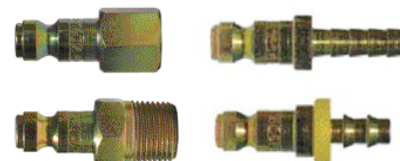
Body Size	Part Number Prefix	Thread and Barb Size	Female Model	Male Model	Hose Barb Model	Lock-On Hose Barb Model
1/4"	A925	1/4"	A925B4F* ♦	A925B4M ♦	A925B4H •	A925B4L •
1/4"	A925	5/16"	–	–	A925B5H •	–
1/4"	A925	3/8"	A925B6F •	A925B6M	A925B6H	A925B6L
3/8"	A927	1/4"	A927B4F ♦	A927B4M •	A927B4H	A927B4L
3/8"	A927	3/8"	A927B6F ♦	A927B6M •	A927B6H •	A927B6L
1/2"	A942	3/8"	A942B6F •	A942B6M	A942B6H	–
1/2"	A942	1/2"	A942B8F •	A942B8M •	A942B8H	–

\*For Grip Ring Coupler, order model **A925B4FG**. This specially-designed raised knurled sleeve ensures a positive grip even with gloved or oily hands.

## AUTOMOTIVE / TRU-FLATE INTERCHANGE CONNECTORS

### Features:

- Compatible with other manufacturers' Automotive / Tru-Flate Interchange.
  - Zinc dichromate-plated steel.
- See page 28 for ball swivel connectors.  
 ♦ See page 29 for display packaging.  
 • Add "-BL" for blister card packaging.



Body Size	Part Number Prefix	Thread and Barb Size	Female Model	Male Model	Hose Barb Model	Lock-On Hose Barb Model
1/4"	A925	1/4"	A925N4F ♦	A925N4M ♦	A925N4H •	A925N4L •
1/4"	A925	3/8"	A925N6F •	A925N6M •	A925N6H •	A925N6L
3/8"	A927	1/4"	A927N4F ♦	A927N4M ♦	A927N4H	A927N4L
3/8"	A927	3/8"	A927N6F ♦	A927N6M ♦	A927N6H •	A927N6L
1/2"	A931	3/8"	A931N6F •	A931N6M •	A931N6H	–
1/2"	A931	1/2"	A931N8F •	A931N8M •	A931N8H	–

## LINCOLN INTERCHANGE COUPLERS

### Features:

- Compatible with other manufacturers' Lincoln Interchange.
  - All brass construction with four stainless-steel locking balls.
- ♦ See page 29 for display packaging.



Body Size	Part Number Prefix	Thread and Barb Size	Female Model	Male Model	Hose Barb Model	Lock-On Hose Barb Model
1/4"	A935	1/4"	A935B4F ♦	A935B4M ♦	–	–

## LINCOLN INTERCHANGE CONNECTORS

### Features:

- Compatible with other manufacturers' Lincoln Interchange.
  - Zinc dichromate-plated steel.
- ♦ See page 29 for display packaging.

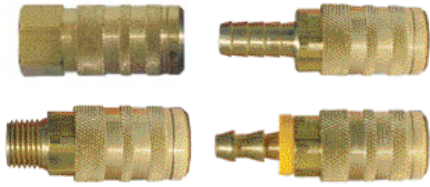


Body Size	Part Number Prefix	Thread and Barb Size	Female Model	Male Model	Hose Barb Model	Lock-On Hose Barb Model
1/4"	A935	1/4"	A935N4F ♦	A935N4M ♦	–	–



To order, call 732-432-7177.

Automotive / Tru-Flate and Lincoln Interchanges



## INDUSTRIAL INTERCHANGE COUPLERS

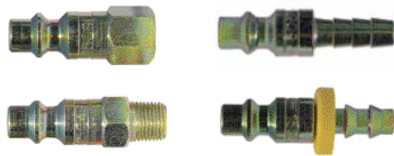
### Features:

- 1/4" have six stainless steel locking balls; 3/8" and 1/2" have eight stainless steel locking balls.
- Locking ball is sized to fit the connector and to allow greater surface contact.
- Compatible with other manufacturers' Industrial Interchange.
- 1/4" is made of brass; 3/8" and 1/2" are made of zinc-plated steel.

See page 27 for steel couplers.  
See page 27 for non-marring couplers.

- ◆ See page 29 for display packaging.
- Add "-BL" for blister card packaging.

Body Size	Part Number Prefix	Thread and Barb Size	Female Model	Male Model	Hose Barb Model	Lock-On Hose Barb Model
1/4"	A937	1/8"	A937B2F	A937B2M	—	—
1/4"	A937	1/4"	A937B4F ◆	A937B4M ◆	A937B4H ●	A937B4L ●
1/4"	A937	5/16"	—	—	A937B5H	—
1/4"	A937	3/8"	A937B6F ●	A937B6M ●	A937B6H ●	A937B6L
3/8"	A940	1/4"	A940B4F ◆ ●	A940B4M ●	A940B4H	A940B4L
3/8"	A940	3/8"	A940B6F ◆ ●	A940B6M ◆ ●	A940B6H ●	A940B6L
3/8"	A940	1/2"	A940B8F	A940B8M	A940B8H	—
1/2"	A942	3/8"	A942B6F ●	A942B6M ●	A942B6H	—
1/2"	A942	1/2"	A942B8F ●	A942B8M ●	A942B8H	—



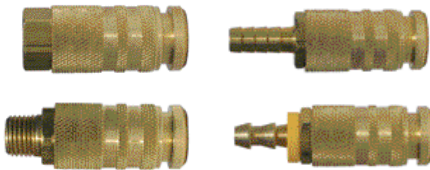
## INDUSTRIAL INTERCHANGE CONNECTORS

### Features:

- Compatible with other manufacturers' Industrial Interchange.
- Zinc dichromate-plated steel.

See page 28 for ball swivel connectors.  
◆ See page 29 for display packaging.  
● Add "-BL" for blister card packaging.

Body Size	Part Number Prefix	Thread and Barb Size	Female Model	Male Model	Hose Barb Model	Lock-On Hose Barb Model
1/4"	A937	1/4"	A937N4F ◆	A937N4M ◆	A937N4H ●	A937N4L ●
1/4"	A937	5/16"	—	—	A937N5H	—
1/4"	A937	3/8"	A937N6F ●	A937N6M ●	A937N6H ●	A937N6L
3/8"	A940	1/4"	A940N4F ◆ ●	A940N4M ◆ ●	A940N4H	—
3/8"	A940	3/8"	A940N6F ●	A940N6M ●	A940N6H ●	A940N6L
3/8"	A940	1/2"	A940N8F	A940N8M	A940N8H	—
1/2"	A942	3/8"	A942N6F ●	A942N6M ●	A942N6H	—
1/2"	A942	1/2"	A942N8F ◆ ●	A942N8M ◆ ●	A942N8H	—



## INDUSTRIAL / ACME INTERCHANGE AUTOMATIC COUPLERS

### Features:

- Accept both Industrial and Acme Interchange connectors.
- Six stainless steel locking balls provide a more secure connection.
- Allow more flow than other 1/4" couplers when the Acme Interchange is used.
- Ideal when a simple "one-handed" push-to-connect operation is desired.

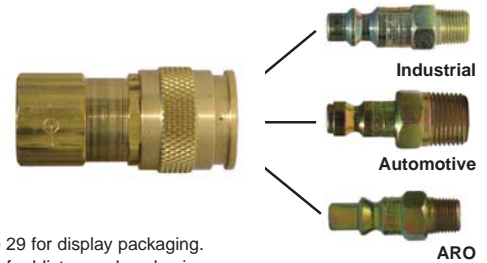
◆ See page 29 for display packaging.  
● Add "-BL" for blister card packaging.

Body Size	Part Number Prefix	Thread and Barb Size	Female Model	Male Model	Hose Barb Model	Lock-On Hose Barb Model
1/4"	A937	1/8"	A937A2F	A937A2M	—	—
1/4"	A937	1/4"	A937A4F ◆ ●	A937A4M ◆ ●	A937A4H	A937A4L
1/4"	A937	5/16"	—	—	A937A5H	—
1/4"	A937	3/8"	A937A6F ●	A937A6M ●	A937A6H	A937A6L

## UNIVERSAL AUTOMATIC COUPLERS

### Features:

- Fits the three most popular 1/4" Interchange connectors: Industrial, Automotive / Tru-Flate and ARO.
- For use where there are connectors of different Interchanges in use in the same application or in the same shop.
- All-brass body and sleeve construction, stainless steel valve and sleeve springs, and nitrile (Buna-N) seals and o-rings.



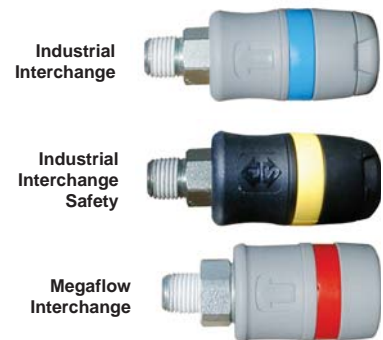
- ◆ See page 29 for display packaging.
- Add "-BL" for blister card packaging.

Body Size	Part Number Prefix	Thread and Barb Size	Female Model	Male Model	Hose Barb Model	Lock-On Hose Barb Model
1/4"	A937	1/4"	A937B4FU ◆ ●	A937B4MU ●	-	-

## COMPOSITE NON-MARRING COUPLERS

### Features:

- Manufactured out of a heavy-duty, high-impact fiberglass composite, which protects finished surfaces from scratching and marring that can occur with brass or steel couplers.
- Industrial Interchange Safety couplers offer additional protection against "hose whip" upon disconnection by safely bleeding off air line pressure through a two-step release mechanism.
- Megaflow™ couplers are engineered to deliver much higher flow than comparably-sized standard-design couplers and connectors, and are ideal for PB&E (Paint Body & Equipment) and other high-CFM applications.



Body Size	Coupler Type	Thread and Barb Size	Female Model	Male Model
1/4"	Industrial	1/4"	A923B4F-PB	A923B4M-PB
1/4"	Industrial, Safety	1/4"	A923SB4F-PB	A923SB4M-PB
1/4"	Megaflow	1/4"	A923MB4F-PB	A923MB4M-PB

	Industrial	Safety	Megaflow
Air flow at 100 PSI:	45 CFM	45 CFM	78 CFM
Temperature Range:	5° F - 160° F	5° F - 160° F	5° F - 160° F
Working Pressure:	175 PSI	175 PSI	175 PSI
Function:	Single release	Double release	Single release
Locking Device:	2 Pawls	4 Pawls	2 Pawls

## STEEL COUPLERS AND CONNECTORS

### Features:

- All-steel construction make these quick disconnects an excellent choice for higher-impact and higher-vibration applications.
- Silver-chromate finish guards against corrosion and deterioration.
- Drag guard helps prevent accidental coupler disconnection.



Body Size	Interchange	Thread and Barb Size	Coupler Model	Connector Model	5 Pack Coupler Model	5 Pack Connector Model
1/4"	ARO	1/4" FPT	A918B4FS	A918N4F	A918B4FS-T5	A918N4F-T5
1/4"	ARO	1/4" MPT	A918B4MS	A918N4M	A918B4MS-T5	A918N4M-T5
1/4"	Automotive	1/4" FPT	A925B4FS	A925N4F	A925B4FS-T5	A925N4F-T5
1/4"	Automotive	1/4" MPT	A925B4MS	A925N4M	A925B4MS-T5	A925N4M-T5
1/4"	Industrial	1/4" FPT	A937B4FS	A937N4F	A937B4FS-T5	A937N4F-T5
1/4"	Industrial	1/4" MPT	A937B4MS	A937N4M	A937B4MS-T5	A937N4M-T5

Five pack display packaging is also available for brass couplers and connectors.



To order, call 732-432-7177.

# COUPLERS AND CONNECTORS



## MEGAFLOW™ HIGH FLOW COUPLERS

### Features:

- Engineered to allow twice the flow of comparably-sized standard couplers.
- One handed push-to-connect design allows easy operation.
- All brass construction with zinc-plated steel sleeve.

See page 27 for non-marring couplers.

Interchange	Body Size	Part Number Prefix	Thread and Barb Size	Female Model	Male Model	Hose Barb Model
Megaflow	1/4"	A923H	1/4"	A923H4F	A923H4M	A923H4H
Megaflow	1/4"	A923H	3/8"	A923H6F	A923H6M	A923H6H

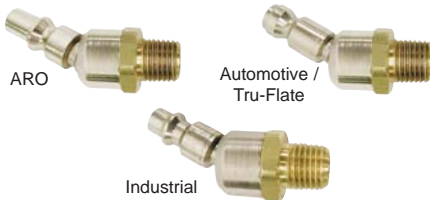


## MEGAFLOW™ HIGH FLOW CONNECTORS

### Features:

- Engineered to allow twice the flow of comparably-sized standard design connectors.
- Zinc dichromate-plated steel.

Interchange	Body Size	Part Number Prefix	Thread and Barb Size	Female Model	Male Model	Hose Barb Model
Megaflow	1/4"	A923M	1/4"	A923MN4F	A923MN4M	A923MN4H
Megaflow	1/4"	A923M	3/8"	A923MN6F	A923MN6M	A923MN6H



## BALL SWIVEL CONNECTORS

### Features:

- Combine the features of Ball Swivel fittings and connectors, eliminating the need for an additional fitting and creating a lightweight tool-to-hose connection.
- Connection and nut portion are nickel-plated hardened steel and the threaded portion of the fitting is all brass.

- ♦ See page 29 for display packaging.
- Add "-BL" for blister card packaging.

Interchange	Body Size	Part Number Prefix	Thread and Barb Size	Female Model	Male Model
Acme	1/4"	A900	1/4"	–	A900N4BS
Acme	1/4"	A900	3/8"	–	A900N6BS
ARO	1/4"	A918	1/4"	A918N4BSF	A918N4BS ♦ •
ARO	3/8"	A918	3/8"	–	A918N6BS
Automotive / Tru-Flate	1/4"	A925	1/4"	A925N4BSF	A925N4BS ♦ •
Automotive / Tru-Flate	3/8"	A925	3/8"	–	A925N6BS
Industrial	1/4"	A937	1/4"	A937N4BSF •	A937N4BS ♦ •
Industrial	3/8"	A937	3/8"	–	A937N6BS

## MEGAFLOW™ HIGH FLOW BALL SWIVEL CONNECTORS

### Features:

- Engineered to allow twice the flow of comparably-sized standard design connectors.
- Ideal for HVLP (High Volume / Low Pressure) applications within the PB&E (Paint Body & Equipment) market and when air supply to high-speed tools is required.

- Add "-BL" for blister card packaging.

Interchange	Body Size	Part Number Prefix	Thread and Barb Size	Female Model	Male Model
Megaflow	1/4"	A923	1/4"	A923N4BSF •	A923N4BS



# COUPLERS AND CONNECTORS

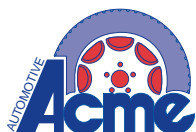
## DISPLAY PACKAGING

Acme's display packaging offers an effective way to showcase products. The blister cards are not only eye-catching, but also informative so customers can quickly determine what product they need.



Interchange	Body Size	Part number Prefix	Thread and Barb Size	Contents of Package:				Display Model
				Coupler Female Model	Coupler Male Model	Connector Female Model	Connector Male Model	
Acme	1/4"	A900	1/4"	A900B4F (1)			A900N4M (2)	A900-2BL
Acme	1/4"	A900	1/4"	A900B4F (1)				A900B-BL
Acme	1/4"	A900	1/4"			A900N4F (1)		A900N-SBL
Acme	1/4"	A900	1/4"		A900B4M (1)			A901B-BL
Acme	1/4"	A900	1/4"				A900N4M (1)	A901N-SBL
ARO	1/4"	A918	1/4"				A918N4M (1)	A914N-SBL
ARO	1/4"	A918	1/4"			A918N4F (1)		A916N-SBL
ARO	1/4"	A918	1/4"	A918B4F (1)				A918B-BL
ARO	1/4"	A918	1/4"		A918B4M (1)			A919B-BL
ARO	1/4"	A918	1/4"	A918B4F (1)			A918N4M (2)	A920-2BL
Automotive	1/4"	A925	1/4"	A925B4F (1)			A925N4M (2)	A925-2BL
Automotive	1/4"	A925	1/4"	A925B4F (1)				A925B-BL
Automotive	1/4"	A925	1/4"		A925B4M (1)			A926B-BL
Automotive	1/4"	A925	1/4"			A925N4M (1)		A928N-SBL
Automotive	1/4"	A925	1/4"			A925N4F (1)		A929N-SBL
Automotive	3/8"	A927	1/4"	A927B4F (1)			A927N4M (1)	A944B-BL
Automotive	3/8"	A927	1/4"			A927N4F (1)		A944N-SBL
Automotive	3/8"	A927	1/4"			A927N4F (1)		A945N-SBL
Automotive	3/8"	A927	3/8"	A927B6F (1)			A927N6M (1)	A940B-BL
Automotive	3/8"	A927	3/8"			A927N6F (1)		A940N-SBL
Automotive	3/8"	A927	3/8"					A941N-SBL
Lincoln	1/4"	A935	1/4"				A935N5M (1)	A933N-SBL
Lincoln	1/4"	A935	1/4"			A935N4F (1)		A934N-SBL
Lincoln	1/4"	A935	1/4"	A935B4F (1)			A935N4M (2)	A935-2BL
Lincoln	1/4"	A935	1/4"	A935B4F (1)				A935B-BL
Lincoln	1/4"	A935	1/4"		A935B4M (1)			A936B-BL
Industrial	1/4"	A937	1/4"				A937N4M (3)	A910N-BL
Industrial	1/4"	A937	1/4"				A937N4M (1)	A910N-SBL
Industrial	1/4"	A937	1/4"			A937N4F (1)		A911N-SBL
Industrial	1/4"	A937	1/4"	A937B4F (1)				A937B-BL
Industrial	1/4"	A937	1/4"		A937B4M (1)			A938B-BL
Industrial	1/4"	A937	1/4"	A937B4F (1)			A937N4M (2)	A939-2BL
Industrial	3/8"	A940	1/4"	A940B4F (1)				A940B4F-BL
Industrial	3/8"	A940	1/4"			A940N4M (1)		A940N4M-BL
Industrial	3/8"	A940	1/4"			A940N4F (1)		A940N4F-BL
Industrial	3/8"	A940	3/8"	A940B6F (1)				A940B6F-BL
Industrial	3/8"	A940	3/8"			A940N6M (1)		A940N6M-BL
Industrial	3/8"	A940	3/8"			A940N6F (1)		A940N6F-BL
Industrial	3/8"	A940	3/8"		A940B6M (1)			A940B6M-BL
Industrial	1/2"	A942	1/2"				A942N8M (1)	A942N-SBL
Industrial	1/2"	A942	1/2"			A942N8F (1)		A943N-SBL

Item	Interchange	Body Size	Part no. Prefix	Thread Size	Contents of Package:			Display Model
					Coupler Female Model	Coupler Male Model	Connector Male Model	
Ball Swivel	ARO	1/4"	A918	1/4"			A918N4BS (1)	A918N4BS-BL
Ball Swivel	Automotive	1/4"	A925	1/4"			A925N4BS (1)	A925N4BS-BL
Ball Swivel	Industrial	1/4"	A937	1/4"			A937N4BS (1)	A937N4BS-BL
Automatic Coupler	Universal	1/4"	A937	1/4"		A937B4FU (1)		A937B4FU-BL
Automatic Coupler	Acme / Ind'l	1/4"	A937	1/4"	A937A4F (1)			A937A4F-BL
Automatic Coupler	Acme / Ind'l	1/4"	A937	1/4"		A937A4M (1)		A937A4M-BL



To order, call 732-432-7177.

Display Packaging for Couplers and Connectors



# FITTINGS

## BRASS PIPE FITTINGS

High quality fittings for use with brass, copper or iron pipe.



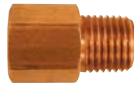
**90°  
ELBOWS**



**90° STREET  
ELBOWS**



**TEES**



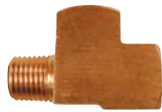
**HEX  
ADAPTERS**



**NEEDLE  
VALVES**



**MALE  
BRANCH  
TEES**



**MALE  
RUN  
TEES**



**INTERNAL  
SEAT  
DRAIN  
COCK**



**CROSS**



**HEX  
REDUCER  
BUSHINGS**



**HEX HEAD  
PLUGS**



**NEEDLE  
VALVES**



**HEX  
NIPPLES**



**HEX  
REDUCER  
NIPPLES**



**HEX  
COUPLINGS**



**NEEDLE  
VALVES**



**LONG  
NIPPLES**

Item	FPT	MPT	Model
90° Elbows	1/4"	–	A963D
90° Street Elbows	1/4"	1/4"	A958DD
Tees	1/4"	–	A964D
Tees	3/8"	–	A964F
Hex Adapters	1/4"	1/8"	A953DB
Hex Adapters	1/4"	1/4"	A953DD
Hex Adapters	3/8"	1/4"	A953FD
Hex Adapters	3/8"	3/8"	A953FF
Hex Adapters	1/2"	3/8"	A953HF
Needle Valves	1/4"	1/4"	A960DD
Male Branch Tees	1/4"	1/4"	A966DD
Male Run Tees	1/4"	1/4"	A965DD
Internal Seat Drain Cock	–	1/8"	A968B
Internal Seat Drain Cock	–	1/4"	A968D
Cross	1/4"	–	A967D
Cross	3/8"	–	A967F
Hex Reducer Bushings	1/8"	1/4"	A952DB
Hex Reducer Bushings	1/4"	3/8"	A952FD
Hex Reducer Bushings	1/4"	1/2"	A952HD
Hex Reducer Bushings	3/8"	1/2"	A952HF
Hex Head Plugs	–	1/4"	A950D
Hex Head Plugs	–	3/8"	A950F
Hex Head Plugs	–	1/2"	A950H

Item	MPT	MPT	Model
Needle Valves	1/4"	1/4"	A961DD
Hex Nipples	1/4"	–	A955D
Hex Nipples	3/8"	–	A955F
Hex Nipples	1/2"	–	A955H
Hex Reducer Nipples	1/4"	1/8"	A956DB
Hex Reducer Nipples	3/8"	1/4"	A956FD
Hex Reducer Nipples	1/2"	3/8"	A956HF

Item	FPT	FPT	Model
Hex Couplings	1/4"	1/4"	A954DD
Hex Couplings	3/8"	1/4"	A954FD
Hex Couplings	3/8"	3/8"	A954FF
Needle Valves	1/4"	1/4"	A959DD

Item	MPT	Length	Model
Long Nipples	1/4"	2"	A957D
Long Nipples	3/8"	2"	A957F
Long Nipples	1/2"	2"	A957H

Item	Hose I.D.	Hose O.D.	NPT	Model	Display Model
Reusable Rigid	1/4"	5/8"	1/4" MPT	A801DKD	A801-BL
Reusable Rigid	3/8"	5/8"	1/4" MPT	A801FKD	-
Reusable Rigid	3/8"	11/16"	1/4" MPT	A801FLD	-
Reusable Rigid	3/8"	3/4"	1/4" MPT	A801FMD	-
Reus. Hose Splicer	1/4"	1/2"	-	A802DH	-
Reus. Hose Splicer	1/4"	5/8"	-	A802DK	A802-BL
Reus. Hose Splicer	3/8"	5/8"	-	A802FK	-
Rigid Hose Barb	3/8"	-	1/4" FPT	A854FD	-
Rigid Hose Barb	1/4"	-	1/4" MPT	A850DD	A850-BL
Rigid Hose Barb	1/4"	-	3/8" MPT	A850DF	-
Rigid Hose Barb	5/16"	-	1/4" MPT	A850ED	-
Rigid Hose Barb	3/8"	-	1/4" MPT	A850FD	A852-BL
Rigid Hose Barb	3/8"	-	3/8" MPT	A850FF	-
Swivel Hose Barb	1/4"	-	1/4" FPT	A860DD	-
Swivel Hose Barb	3/8"	-	1/4" FPT	A860FD	-
360° Svl Hose Barb	1/4"	-	1/4" MPT	A853DD	-
Hose Splicer Barb	1/4"	-	-	A870D	A870-BL
Hose Splicer Barb	5/16"	-	-	A870E	A870E-BL
Hose Splicer Barb	3/8"	-	-	A870F	-
Adapter	1/4"	-	1/4" MPT	A861DD	-

Item	NPT	NPT	Model
Elbow Swivel	1/4" MPT	1/4" MPT	A857DD
90° Elbow Swivel	1/4" MPT	1/4" MPT	A856DD
Swivel Conversion	1/4" FPT	1/4" MPT	A855DD

Item	Hose I.D.	Fitting	Model
Barb and Clamp	5/16"	1/4" MPT	A852ED
Splicer, Hose end and (3) Clamps	1/4"	1/4"	A872D-BL
Splicer, Hose end and (3) Clamps	3/8"	3/8"	A872F-BL
Splicer, Hose end, (3) Clamps, and Ball Foot Air Chuck	1/4"	1/4"	A858D-BL

## BRASS HOSE FITTINGS

Solid brass, heavy duty construction.

### REUSABLE RIGID



### REUSABLE HOSE SPLICER



### RIGID HOSE BARB (FPT)



### RIGID HOSE BARB (MPT)



### SWIVEL HOSE BARB



### 360° SWIVEL HOSE BARB



### HOSE SPLICER BARB



### ADAPTER



### ELBOW SWIVEL



### 90° ELBOW SWIVEL



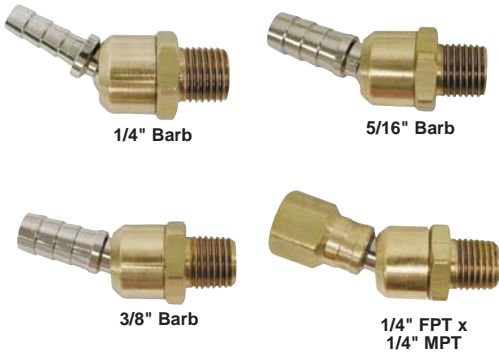
### SWIVEL CONVERSION



### HOSE REPAIR KITS



To order, call 732-432-7177.



## BALL SWIVEL FITTINGS

### Features:

- Made of hardened steel with nickel-plated barbs.
- When used between the tool and air supply hose, eliminates kinking and twisting.

Product	Barb Size	FPT	MPT	Model
Ball Swivel Fitting	1/4"	–	1/4"	A843DD
Ball Swivel Fitting	1/4"	–	3/8"	A843DF
Ball Swivel Fitting	5/16"	–	1/4"	A843ED
Ball Swivel Fitting	5/16"	–	3/8"	A843EF
Ball Swivel Fitting	3/8"	–	1/4"	A843FD
Ball Swivel Fitting	3/8"	–	3/8"	A843FF
Swivel Conversion Fitting	–	1/4"	1/4"	A844DD



## ORBITAL SWIVEL FITTING

### Features:

- 360° rotation capability allows users to easily maneuver air tools with minimal resistance.
- Rotation points swivel with the hose to help eliminate kinks in the supply line.
- Nickel-plated for additional durability and corrosion resistance.
- 1/4" MPT x 1/4" FPT.

**Model number: A865DMF-BL (display packaging)**



## REUSABLE FITTINGS

### Features:

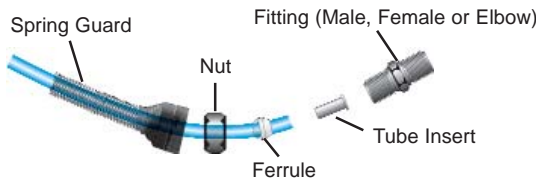
- Completely field repairable.
- Tighter bend radius improves flexibility, even at extremely low temperatures.
- Improves maneuverability, which extends hose life.
- Durable to withstand the rigors of tough environments.
- Interchangeable with existing hose assemblies.

Product	I.D.	O.D.	MPT	Without Strain Relief Model	With Strain Relief Model
Reusable Fitting	1/4"	3/8"	1/4" Swivel	A770SM	A770SMSR
Reusable Fitting	1/4"	3/8"	1/4" Rigid	A770RM	A770RMSR
Reusable Fitting	5/16"	15/32"	1/4" Swivel	A771SM	A771SMSR
Reusable Fitting	5/16"	15/32"	1/4" Rigid	A771RM	A771RMSR
Reusable Fitting	3/8"	9/16"	1/4" Swivel	A772DSM	A772DSMSR
Reusable Fitting	3/8"	9/16"	1/4" Rigid	A772DRM	A772DRMSR
Reusable Fitting	3/8"	9/16"	3/8" Swivel	A772SM	A772SMSR
Reusable Fitting	3/8"	9/16"	3/8" Rigid	A772RM	A772RMSR

## REPAIR KIT

### Features:

- Contains all items necessary for repairing one tube end. Includes a zinc-coated spring guard, nut, fitting, ferrule and tube insert.



Product	I.D.	MPT	Model
Repair Kit	1/4"	1/4" Swivel	A762SRK
Repair Kit	1/4"	1/4" Rigid	A762RRK
Repair Kit	3/8"	1/4" Swivel	A764DSRK
Repair Kit	3/8"	1/4" Rigid	A764DRRK
Repair Kit	3/8"	3/8" Swivel	A764SRK
Repair Kit	3/8"	3/8" Rigid	A764RRK
Repair Kit	1/2"	1/2" Swivel	A766SRK
Repair Kit	1/2"	1/2" Rigid	A766RRK

# BLOW GUNS, TIPS AND EXTENSIONS

## PISTOL GRIP STYLE BLOW GUNS

### Features:

- Manufactured from high quality aluminum castings for rugged environments.
- Vinyl handle covering increases user comfort while allowing a more positive grip.
- Supplied with 1/4" NPT female inlet thread and 1/8" NPT female outlet thread.

Description	Tip	Model	Display Model
Pistol Grip	Nickel-plated brass safety	A636ST	–
Pistol Grip	Standard safety	A636NS	–
Pistol Grip	Rubber non-safety	A636RT	–



A636ST

## LEVER STYLE BLOW GUNS

### Features:

- Tough die cast zinc bodies that are made to last in even the toughest environments.
- Ergonomic design of the body and large operating lever reduce user fatigue and discomfort, even during long term use.
- Chrome plating provides an attractive appearance and resistance to corrosion.

Description	Tip	Model	Display Model
Lever Style	Safety	A637ST	A637-BL
Lever Style	Standard non-safety	A635	A635-BL
Lever Style	Rubber non-safety	A638	A638-BL
Lever Style	Siphon with 8' polyurethane tube	A637SP	A637SP-PB
Lever Style	3" safety extension	A637S-03	–
Lever Style	6" safety extension	A637S-06	–
Lever Style	6" flexible safety extension	A637SF-06	–
Lever Style	12" safety extension	A637S-12	–
Lever Style	18" safety extension	A637S-18	–
Lever Style	24" safety extension	A637S-24	–



A637ST

See page 35 for additional tips and extensions. Gun is also available in a kit on page 37.

## BUTTON STYLE BLOW GUNS

### Features:

- Compact and an economical alternative to lever-operated and pistol grip style blow guns.
- Ergonomic design reduces user fatigue, even during long term use.
- Durable for harsh environments.

Description	Tip	Model	Display Model
Button Style	Safety	A633ST	A633-BL
Button Style	Rubber non-safety	A633RT	–



A633ST

## ADJUSTABLE POCKET STYLE BLOW GUNS

### Features:

- 1/4" body connector for quick and easy hook-up.
- Air volume can be adjusted to a full flow or to a trickle by simply rotating the tip.
- Knurled tip provides a positive grip, even with oily, greasy or gloved hands.

Description	Interchange	Model	Display Model
Pocket Style	Industrial	A655	A655-BL
Pocket Style	Automotive / Tru-Flate	A656	A656-BL
Pocket Style	Lincoln	A657	A657-BL



A655



A656

## IN-LINE BLOW GUNS

### Features:

- Compact size and light weight make these guns ideal for at-the-tool use.
- Unique "full flow" straight-through design will not restrict downstream air flow.
- Made of zinc and chrome-plated for durability and superior corrosion resistance.

Description	Tip	Model	Display Model
In-Line	Safety	–	A634ST-BL
In-Line	Rubber non-safety	–	A634RT-BL



A634RT-BL



To order, call 732-432-7177.

Pistol Grip, Lever, Button, Pocket and In-Line Style Blow Guns

# BLOW GUNS, TIPS AND EXTENSIONS



**1/4" NPT with High Flow Tip**  
34 CFM at 125 PSI  
2.1 lbs. of Thrust



**3/8" NPT with Multi-Jet Tip**  
51 CFM at 125 PSI  
3.1 lbs. of Thrust

## TYPHOON® HIGH VOLUME BLOW GUNS

### Features:

- Variable flow trigger.
- Ideal for heavy duty clean-up and blow-off.
- Meets or exceeds OSHA standards.
- Lightweight and ergonomic.
- Dimensions: 6.2 oz. weight; 10.5" length; 5.75" width; and 2.125" height.

See page 35 for tips and extensions.

Description	Tip	Model	Display Model
1/4" NPT high volume blow gun	High flow tip	–	A680CS
3/8" NPT high volume blow gun	Multi-jet tip and high flow tip	–	A690CS

## TYPHOON® PRO HIGH VOLUME BLOW GUNS

### Features:

- All the features of the standard Typhoon, but in an all-metal design for hardcore users.
- Chrome plating on an aluminum body resists chemicals and solvents and makes this gun easy to clean.
- Can be disassembled for easy maintenance and cleaning.
- Silicone free for paint applications.
- Tip is chrome-plated brass.
- Meets or exceeds OSHA standards.
- Dimensions: 12 oz. weight; 10.5" length; 5.75" width; and 2.125" height.

See page 35 for tips and extensions.



**1/4" NPT with High Flow Tip**  
34 CFM at 125 PSI  
2.1 lbs. of Thrust

Description	Tip	Model	Display Model
1/4" NPT high volume all metal	High flow, chrome plated tip	–	A681CS

## VARIABLE FLOW BLOW GUNS

### Features:

- Lightweight, yet rugged.
- Variable flow control for precise air delivery.
- Brass reinforced inlet 1/4" FPT.
- A671NT has a 1/8" FPT nickel-plated brass outlet which will support a variety of tips.

See page 35 for tips and extensions.

This gun is also available as a kit on page 37.



A671NT

Description	Tip	Model	Display Model
Variable flow	Permanent 6" safety extension	A670-S	–
Variable flow	No tip	A671NT	–



# BLOW GUNS, TIPS AND EXTENSIONS

## TYPHOON® HIGH VOLUME BLOW GUN TIPS

### Features:

- For use with all Typhoon blow guns.

Description	With High Flow tip Display Model	With Multi Jet tip Display Model	No tip Display Model
<i>Extensions –</i>			
1" Extension Coupling	–	–	A680EC-BL
2" Extension	–	–	A680-02-BL
6" Extension	A680-06CN-PB	A680-06MJ-PB	A680-06-PB
12" Extension	A680-12CN-PB	A680-12MJ-PB	A680-12-PB
18" Extension	A680-18CN-PB	A680-18MJ-PB	A680-18-PB
24" Extension	A680-24CN-PB	A680-24MJ-PB	A680-24-PB
36" Extension	A680-36CN-PB	A680-36MJ-PB	A680-36-PB
48" Extension	A680-48CN-PB	A680-48MJ-PB	–
60" Extension	A680-60CN-PB	A680-60MJ-PB	–
72" Extension	A680-72CN-PB	A680-72MJ-PB	–

Description	Display Model
<i>Tips only –</i>	
High flow tip with male pipe thread	A680HFM-BL
Chrome-plated high flow tip with male pipe thread	A681HFM-BL
High flow tip with female pipe thread	A680HFF-BL
Multi-jet tip	A680MJ-BL



**A680HFM-BL**  
High Flow Tip (Male)



**A681HFM-BL**  
Chrome-Plated  
High Flow Tip (Male)



**A680HFF-BL**  
High Flow Tip (Female)



**A680MJ-BL**  
Multi-Jet Tip (Female)

## TYPHOON® SIPHON BLOW GUN TIP

### Features:

- Uses the Typhoon's high flow and power to evenly distribute a liquid over a large surface area.
- Flow can be regulated from a strong stream to a fine mist, and maximum delivery is approximately 16 gallons per hour.
- Tip is appropriate for many commercial and residential applications including cleaning or washdown of engines, machinery, driveways, decks, patios and more.
- Includes an 8' polyvinyl tube, a sinker to keep hose in solution, an extension tip and a flow adjuster.

**Model number: A680SN-PB**



Description	Model
Safety (standard)	A631ST
Standard	A631NS
Rubber	A631RT
Safety booster	A631SB
Siphon	A631SP
Inflator	A800
8" safety extension	A631S-08
10" safety extension	A631S-10
12" safety extension	A631S-12
16" safety extension	A631S-16
18" safety extension	A631S-18
24" safety extension	A631S-24
30" safety extension	A631S-30
36" safety extension	A631S-36
6" safety flexible extension	A631SF-06
12" safety flexible extension	A631SF-12
Steel brush	A631BS
Nylon brush	A631BN
Horse hair brush	A631BH
High volume	A631HV
.042" x 15/16" needle tip	A631N04
.050" x 1 3/16" needle tip	A631N05
.072" x 1 3/4" needle tip	A631N07
.095" x 2 15/32" needle tip	A631N09
.134" x 2 3/4" needle tip	A631N13
Needle tip assortment	A631-KIT

## STANDARD BLOW GUN TIPS AND EXTENSIONS



A800



A631ST



A631NS



A631RT



A631SB



A631-KIT



A631BN



To order, call 732-432-7177.



Glad Hand assembly includes a standard universal quick disconnect air line coupler, which is used between all truck tractors and trailers equipped with air brakes, and a reducer bushing (1/2" to 1/4"). Available in packages of 10.

## CAB-AIR KITS

### Features:

- Auxiliary inflator kit for compressor-equipped trucks.
- Provides low cost tire care for a vehicle, anytime, anywhere.
- Reduces road calls and minimizes down time.
- Increases tire life and improves tire safety.
- Coupler provides a quick change of blow gun and dual foot extension chuck.
- Contents include a 1/4" I.D. Hose, glad hand with reducer bushing (A808), dual foot chuck (A824), safety blow gun (A633), two connectors (A937N4M), coupler (A937B) and 1/4" MPT fitting.

Hose length	Hose Type	Model
25'	Rubber	A713
50'	Polyurethane coil	A715

Components	Model
25' 1/4" I.D. red rubber hose with A937B coupler	A714
50' 1/4" I.D. polyurethane recoil hose with A937B coupler	A716
Glad hand assembly	A808



## FLEXEEL® COMPRESSOR ACCESSORY KIT

### Features:

- Includes everything needed to transfer and control air from the compressor to the air tool: a 3/8" 35' length of Flexeel; a high performance, compact filter/ regulator combo with gauge and coupler and connector; a ball swivel fitting; six ball Industrial coupler and Teflon® tape.
- Ideal for contractors, mechanics and maintenance personnel.

Model number: A3708



## BODY SHOP KITS

### Features:

- Comes complete with everything you need between the air tool and the compressor.
- Includes an In-Line blow gun with rubber tip (A634RT-BL), 1/4" ball swivel Industrial Interchange connector (A937N4BS), 1/4" Automatic Universal male coupler (A937B4MU), and a 3/8" Flexeel hose.

Description	Model
Body Shop Kit with 35' Flexeel Hose	A3712
Body Shop Kit with 50' Flexeel Hose	A3713



## PAINT BOOTH KITS

### Features:

- Comes complete with everything you need between the paint gun and the compressor.
- Includes an In-Line blow gun with rubber tip (A634RT-BL), a female high flow ball swivel (A923N4BSF) and a high flow composite coupler (A923MB4M).
- A3711 includes a 3/8" I.D. x 1/4" MPT 35' Flexeel (A750FD35TR); A3714 includes a 3/8" I.D. x 1/4" MPT 35' Rubber hose (A724D-35).

Description	Model
Paint Booth Kit with 35' Flexeel Hose	A3711
Paint Booth Kit with 35' Red Rubber Hose	A3714

## COMPRESSOR ACCESSORY BLOW GUN KIT

### Features:

- Includes Acme's Premium blow gun (A633NTB) with safety tip (A631ST), non-safety tip (A631NS), rubber tip (A631RT), needle tip (A631N05), 5-50 lb. tire gauge (A509), ball foot air chuck (A815), Industrial Interchange ball swivel connector (A937N4BS), and Industrial Interchange couplers and connectors.

**Model number: A3705**



## STANDARD BLOW GUN KIT

### Features:

- Includes a lever style blow gun (A637), safety tip (A631ST), standard tip (A631NS), rubber tip (A631RT), and needle tip (A631N09).

**Model number: A637-SET (A637-SET-PB for display packaging)**



See pages 33 and 35 for individual items.

## DELUXE BLOW GUN KIT

### Features:

- Offers users a variable flow, pistol grip blow gun (A671) along with a tip for virtually every application including non-safety tip (A631NS), standard safety tip\* (A631ST), safety booster tip\* (A631SB), high volume safety tip\* (A631HV), inflator tip (A800), rubber tip (A631RT), assortment of five needle tips (A631-KIT), and 10" safety extension tip\* (A631S-10). \*Tips meet OSHA safety requirements.
- Includes Industrial Interchange and Automotive Interchange connectors so that the blow gun is ready for use right out of the box.
- Durable and compact for easy storage in a work area or toolbox.
- Contents lock into place within the kit to ensure that they remain stationary and undamaged when not in use.

**Model number: A3706**



See pages 34 and 35 for individual items.

## ULTIMATE BLOW GUN KIT

### Features:

- Ideal for display or showroom environments.
- Includes all the contents of the Deluxe Blow Gun Kit (A3706), but with a strong, transparent cover which allows customers to see kit contents.

**Model number: A3706-ST**



See pages 34 and 35 for individual items.



To order, call 732-432-7177.

## INTRODUCTION TO FRLs

A well planned compressed air system is vital to efficient overall operation. Improper tool operation, higher costs per unit of compressed air and reduced component life are but a few of the many problems created by an inefficient system.

There are five key components to creating an efficient compressed air system: filter, regulator, lubricator, dryer and mechanical drain. When properly sized, installed and maintained, these units play a critical role in achieving optimum performance in the system. As a rule, no more than two devices should be serviced by a single filter, regulator, lubricator or dryer.

**FILTERS:** It is inevitable that impurities will make their way into the air distribution lines in any system. Pipe scale, rust, moisture, compressor oil, pipe compound and dirt are some of the contaminants that can damage valve parts and other close fitting parts of downstream devices. A filter will remove all foreign matter and allow clean dry air to flow freely. It should be installed in the line upstream from all working devices and in such a way that it cannot be bypassed to avoid damage to those devices. The filter capacity should be large enough to handle the required flow of air. In order to properly size a filter for a particular application, the maximum allowable pressure drop caused by the filter should be established.

**REGULATORS:** Pneumatic equipment is designed to operate properly at a certain pressure. Although most equipment will run at pressure higher than recommended, the excess force, torque and wear can shorten the equipment's life and waste compressed air. A regulator will provide a constant set flow of air pressure at its outlet for optimum operation and life of the downstream equipment. The size of the regulator is determined by the downstream flow and pressure requirements. While an undersized regulator will not be able to provide the required air pressure during maximum flow conditions, an oversized regulator will be more costly than necessary to do the job.

**LUBRICATORS:** Most moving parts require some form of lubrication. The high costs of inefficiently running equipment and repair expenses make the addition of an air line lubricator an economical practice. Lubricators store oil and inject a pre-set amount of oil mist, or fog, into the air stream which is then delivered to the downstream device. The size of the lubricator for a particular application is determined by the downstream requirements. The charts provided for the various lubricators in the catalog will determine the pressure drop at the required flow rate and pressure. The pressure drop should be no greater than 5 PSID. A larger lubricator should be used if the pressure drop is over 5 PSID. Special attention should be paid to the compatibility of the lubricants used in the system and the materials in the lubricator, especially where polycarbonate reservoirs (bowls) are concerned. Should there be any question regarding their compatibility, consult the factory or use a metal reservoir.

**DESICCANT AIR DRYERS:** The presence of water or moisture in an air line system is undesirable because of the damage it can do to pneumatic tools, cylinders, valves and other components. When air is compressed, both its temperature and capacity to hold moisture are increased. As the air moves downstream and cools to the "dew point," the moisture condenses into drops of water (liquid condensate). Although much of this liquid can be removed through the use of filters, driplegs and drain traps, water vapor and aerosols will remain in the line. The most reliable and cost efficient method of removing this residual vapor and aerosols is with a desiccant air dryer. These units are especially effective for protecting laboratory instrumentation, spray painting operations and air lines that are exposed to freezing conditions.

**MECHANICAL CONDENSATE DRAINS:** Condensation accumulated from compressor tanks, filters, drop legs, after coolers, dryers or other devices must be drained off so it does not flood the system. As a means of eliminating the chore of manually draining this liquid build-up from numerous collection points, a mechanical condensate drain will do it automatically while minimizing air loss. As the liquid level inside the collection bowl rises, a float is lifted and opens the drain valve. The liquid accumulated inside the bowl is then discharged at line pressure.

**Determining the correct filter, regulator or lubricator to use in an application can seem complicated. A simple checklist of information can help.**

- **SCFM** (Standard Cubic Feet per Minute): Also known as flow, this is the actual volume of air required.
- **Supply pressure:** What is the supply pressure from the compressor? (Note: This can vary depending on where the application is in the system.)
- **Pipe size** of the supply piping.
- **Filtration requirements:** How clean does the air have to be for the application?
- **Pressure requirements:** At what pressure will the application operate the best?
- **Pressure drop:** What is the allowable pressure drop?
- **Lubrication requirements:** Does the application require lubrication?
- **Application requirements:** Are there any special application needs?
- **System capacity:** Does the overall pneumatic system have the capacity to meet all application needs?

Necessary information for sizing filters, regulators and lubricators include: Pipe Size  
 Allowable pressure drop  
 SCFM  
 Supply pressure





Case	Lens	Pressure Range	Dial Size	Connecting / Mounting Size	Model	Display Model
Metal	Polycarbonate	0 - 60	1 1/2"	1/8" Back	A2543	-
Metal	Polycarbonate	0 - 60	2"	1/8" Back	A2546	-
Metal	Polycarbonate	0 - 150	1 1/2"	1/4" Back	A2555	A2555-PB
Metal	Polycarbonate	0 - 160	1 1/2"	1/4" Back	A2556	-
Metal	Polycarbonate	0 - 160	1 1/2"	1/8" Back	A2544	A2544-PB
Chrome-plated	Glass	0 - 30	2"	1/4" Back	A2545	-
Chrome-plated	Glass	0 - 60	2"	1/4" Bottom	A2547	-
Chrome-plated	Glass	0 - 160	2"	1/4" Bottom	A2549	A2549-PB
Chrome-plated	Glass	0 - 200	2"	1/4" Bottom	A2552	A2552-PB
Chrome-plated	Glass	0 - 300	2"	1/4" Bottom	A2550	A2550-PB
Chrome-plated	Glass	0 - 300	2"	1/4" Back	A2551	A2551-PB
Polycarbonate	Polycarbonate	0 - 160	2"	1/4" Back	A2548	A2548-PB

**DIAL GAUGES**

**Features:**

- Bourdon tube type.
- Dial face is approximately 270°.



A2544

Max. supply pressure: . . . . . 150 PSI  
 Max. operating temp.: . . . . . 125° F  
 Flow: . . . . . 10 SCFM (Max.)  
 Height: . . . . . 12 1/4"  
 Width: . . . . . 4.5" (port to port)  
 Weight: . . . . . 6.8 lbs.  
 Bowl capacity: . . . . . 32 oz.  
 Oil capacity: . . . . . N/A  
 Material:  
 Body: . . . . . Die-cast aluminum  
 Bowl: . . . . . Polycarbonate  
 Bowl Guard: . . . . . Steel

See page 40 for In-Line Desiccant Air Dryer.

**STANDARD DESICCANT AIR DRYERS**

**Features:**

- Collect the finest moisture mists.
- Ideal for applications that call for a higher degree of air purity such as paint spraying or critical parts blow-off.
- Should be used with a pre-filter and post-filter.
- No additional power source is required.
- Desiccant beads change color (blue = dry, pink = wet) when saturated.
- Desiccant beads are reusable.



Port Size	Model
1/4"	A135D
3/8"	A135F
1/2"	A135H
Desiccant Gel Refill	A135GEL

Max. supply pressure: . . . . . 150 PSI  
 Max. operating temp.: . . . . . 125° F  
 Flow: . . . . . 18 CFM at 100 PSI  
 Material: . . . . . Die-cast aluminum

**DELUXE DRYER SYSTEMS**

**Features:**

- Includes a 1/2" port size desiccant air dryer and 1/2" coalescing filter.
- Model A135HDD includes a Performance Plus particulate filter; Model A135HDR includes a 1/2" Modular integral filter / regulator.



Description	Model
Deluxe Dryer System	A135HDD
Deluxe Regulated Dryer System	A135HDR



To order, call 732-432-7177.





## ECONOMY IN-LINE FILTERS

### Features:

- Compact and lightweight for point-of-use installation immediately upstream of air tools.
- Cost-effective way to protect the tool.
- Sintered-bronze filter element removes debris down to 60 microns.
- Anodized-aluminum body resists corrosion.

Pipe Size	Model
1/8"	A137B
1/4"	A137D
3/8"	A137F

Max supply pressure: . . . . .	150 PSI		
Max. operating temp.: . . . . .	175° F		
Material: . . . . .	Aluminum		
Filter element: . . . . .	60 micron		
	<u>A137B</u>	<u>A137D</u>	<u>A137F</u>
Length: . . . . .	1 1/4"	2"	2"
Hex: . . . . .	.9/16"	3/4"	3/4"
Weight: . . . . .	.1/3 oz.	5/8 oz.	1 oz.



## IN-LINE FILTERS

### Features:

- Compact and lightweight for point-of-use installation immediately upstream of air tools.
- Removes debris and contaminants which can damage the tool.
- Sintered-bronze filter element removes debris down to 40 microns.
- Anodized-aluminum body resists corrosion.

Pipe Size	Model	Display Model
1/8"	A142B	A142B-BL
1/4"	A142D	A142D-BL
3/8"	A142F	A142F-BL
1/2"	A142H	A142H-BL
3/4"	A142M	A142M-BL

Max. supply pressure: . . . . .	300 PSI				
Operating temp. range: . . . . .	35° F to 200° F				
Material: . . . . .	Anodized aluminum				
Filter element: . . . . .	40 micron				
	<u>A142B</u>	<u>A142D</u>	<u>A142F</u>	<u>A142H</u>	<u>A142M</u>
Length: . . . . .	2 3/16"	2 3/16"	2 5/16"	3 13/16"	3 7/8"
Diameter (Hex): . . . . .	3/4"	3/4"	7/8"	1 1/2"	1 1/2"



## ECONOMY IN-LINE DESICCANT AIR DRYER

### Features:

- For use directly upstream of the tool.
- 1/4" port size.
- Ideal for applications that call for a higher degree of air purity such as paint spraying or critical parts blow-off.
- Removes final traces of water vapor, oil vapor and dirt that pass through standard pneumatic filtration.
- Desiccant beads change color from blue to pink to indicate absorbing capacity and when replacement is needed (blue = dry, pink = wet).

**Model number: A133D**

Max. supply pressure: . . . . .	125 PSI
Max. operating temp.: . . . . .	130° F
Flow: . . . . .	15 SCFM (Max.)
Height: . . . . .	3 3/4"
Diameter: . . . . .	1 11/16" (port to port)
Weight: . . . . .	2.8 oz.
Material:	
Body: . . . . .	Polycarbonate
Bowl: . . . . .	Polycarbonate
Bowl Guard: . . . . .	Nylon

See page 39 for Standard Desiccant Air Dryer.

Max. supply pressure: . . . . . 150 PSI  
 Operating pressure range: . 50 - 145 PSI  
 Max. operating temp.: . . . . . 250° F  
 Length: . . . . . 2.88"  
 Diameter: . . . . . 0.88"  
 Weight: . . . . . 0.3 oz.  
 Material: . . . . . Brass

**ADJUSTABLE IN-LINE PRESSURE REGULATOR**

- Features:**
- Provides at-the-tool regulation.
  - Adjustable pressure setting allows customization for various tools or applications.
  - Pressure setting can be locked in place.
  - Compact, lightweight and accurate.
  - In-port screen helps filter out harmful debris.

**Model number: A138D**



Max. supply pressure: . . . . . 150 PSI  
 Max. operating temp.: . . . . . 175° F  
 Length: . . . . . 1.87"  
 Diameter (Hex): . . . . . 3/4"  
 Weight: . . . . . 1.2 oz.  
 Material: . . . . . Aluminum

**IN-LINE FLOW REGULATORS**

- Features:**
- Control the volume of air reaching the air tool.
  - Useful for fine-tuning air tool performance when supply air pressure is at the correct level.

Pipe Size	Gauge	Model
1/4"	No	A139D
1/4"	Yes	A139DG
3/8"	No	A139F



Max. supply pressure: . . . . . 150 PSI  
 Max. operating temp.: . . . . . 120° F  
 Length: . . . . . 2.35"  
 Diameter: . . . . . 1 1/3"  
 Weight: . . . . . 0.2 lbs.  
 Oil capacity: . . . . . 4 cc  
 Material:  
     Body: . . . . . Die-cast zinc  
     Bowl: . . . . . Polycarbonate

**ECONOMY IN-LINE LUBRICATOR**

- Features:**
- Compact and lightweight for at-the-tool lubrication.
  - Economically priced.
  - Eliminates any guesswork by automatically administering oil to the tool.
  - Clear casing allows users to easily monitor oil levels.

**Model number: A143D-BL (Display packaging)**



Max. supply pressure: . . . . . 150 PSI  
 Max. operating temp.: . . . . . 250° F  
 Bowl capacity: . . . . . 5 cc  
 Material:  
     Body: . . . . . Anodized aluminum  
     Fillcap: . . . . . Brass

	<u>4021</u>	<u>4022</u>
Length: . . . . .	3"	3"
Diameter: . . . . .	1 1/3"	1 1/3"
Weight: . . . . .	5 oz.	5.5 oz.

**IN-LINE LUBRICATORS**

- Features:**
- Provides at-the-tool lubrication.
  - Effective alternative to larger, more costly units that may not deliver lubricant to the tool due to excessive line length.
  - Ideal for intermittently-operated tools such as staplers and nailers.

Pipe Size	Model
1/4"	A134D
3/8"	A134F



In-Line Regulators and Lubricators



To order, call 732-432-7177.



## MINIATURE SERIES

### Features:

- Designed for applications where space is limited and flow requirements are low (i.e., control panels, miniature circuitry).
- Units can be disassembled by hand for easy maintenance.
- Assemblies provide space saving configurations and reduce installation time.

Options are indicated by adding a dash followed by the corresponding suffix(es) in alphabetical order to the model number.

See page 43 for ordering information, specifications, accessories and repair kits.

## FILTERS

### Features:

- Manual drain for quick and easy fluid removal.

**Options:** *Suffix*  
 Metal bowl without sight glass . . . . . M  
 Filter element (5 micron) . . . . . X

## REGULATORS

### Features:

- Reliable low-friction "U" cup piston seal.
- Built-in self-relieving feature prevents excessive down stream pressure build-up.
- Adjusting knob locks in place to maintain pressure setting.

**Options:** *Suffix*  
 Gauge . . . . . G  
 Extra low pressure spring (0 - 20 PSI) . . . J  
 Low pressure spring (0 - 50 PSI) . . . . . L

## LUBRICATORS

### Features:

- Reliable low-friction "U" cup piston seal.
- Oil delivery is constant with both steady and pulsating air flows.
- Clear drip tube gives visual indication of oil flow.

**Options:** *Suffix*  
 Metal bowl without sight glass . . . . . M

## FILTER / REGULATOR (COMBO)

### Features:

- 0 - 125 PSI pressure range.

**Options:** *Suffix*  
 Gauge . . . . . G  
 Extra low pressure spring (0 - 20 PSI) . . . J  
 Low pressure spring (0 - 50 PSI) . . . . . L  
 Metal bowl without sight glass . . . . . M  
 Filter element (5 micron) . . . . . X

## FILTER / REGULATOR - LUBE (DUO)

### Features:

- Gauge included uninstalled so it be can be used on either side.

**Options:** *Suffix*  
 Extra low pressure spring (0 - 20 PSI) . . . J  
 Low pressure spring (0 - 50 PSI) . . . . . L  
 Metal bowl without sight glass . . . . . M  
 Filter element (5 micron) . . . . . X



To order, call 732-432-7177.



Item	Pipe Size	Model	Display Model
Filter	1/4"	A107D	A107-CS
Regulator	1/4"	A108D	A108-CS
Lubricator	1/4"	A109D	A109-CS
Combo	1/4"	A100D	A100-CS
Duo	1/4"	A110D-G	-
<i>Accessories and Repair Kits</i>		<i>Model</i>	<i>Display Model</i>
<b>Filter -</b>			
Bowl		A107-41M	-
Repair kit		A107RK	-
<b>Regulator -</b>			
Mounting bracket and panel nut		A108-MB	-
Repair kit		A108RK	-
Gauge 1 1/2" dial (0 - 60 PSI)		A2543	
Gauge 1 1/2" dial (0 - 160 PSI)		A2544	A2544-BL
<b>Lubricator -</b>			
Metal bowl		A109-41M	-
Repair kit		A109RK	-

See page 39 for gauges.

### FILTERS

Supply Pressure	Pressure Drop				
	1	2	3	4	5
25 PSI	7	10	12.5	15	17
50 PSI	9	13	16	19	21
75 PSI	11	15.5	19.5	22	24.5
100 PSI	13	17.5	21	24.5	26

Note: All values are approximate. **SCFM**

### REGULATORS

Supply 100 PSI Regulated Pressure	Pressure Drop		
	5	10	15
25	4	8	11
50	3	9	11
75	2	6	9

Note: All values are approximate. **SCFM**

### LUBRICATORS

Supply Pressure	Pressure Drop				
	1	2	3	4	5
25 PSI	.75	1.5	2.0	4.5	6.5
50 PSI	1	2.75	4.5	6.75	8
75 PSI	1.5	3.5	5.75	7.75	10
100 PSI	1.75	4.5	7	9	11

Note: All values are approximate. **SCFM**

	Filters	Regulators	Lubricators	Combo	Duo	Trio
Maximum supply pressure:						
Standard:	150 PSI	250 PSI	150 PSI	150 PSI	150 PSI	N/A
Metal bowl:	250 PSI	-	250 PSI	250 PSI	-	N/A
Operating pressure range:	-	0 - 125 PSI	-	0 - 125 PSI	0 - 125 PSI	N/A
Maximum operating temperature:						
Standard:	120° F	250° F	120° F	120° F	120° F	N/A
Metal bowl:	250° F	-	250° F	250° F	250° F	N/A
Height:	4"	2 7/8"	5"	6 1/8"	6 1/8"	N/A
Diameter:	1 1/2"	1 1/2"	1 1/2"	1 1/2"	3 1/2"	N/A
Weight:	1/4 lb.	1/3 lb.	1/4 lb.	1/4 lb.	3/4 lb.	N/A
Bowl capacity:	1.5 oz.	-	1.5 oz.	1.5 oz.	1.5 oz.	N/A
Material:						
Body:	Die-cast zinc					
Standard bowl:	Polycarbonate					
Metal bowl:	Die-cast zinc					
Filter element:	Porous polypropylene					
Adjusting knob:	High-impact plastic					
Filter element (standard):	20 micron					
Filter element (option):	5 micron					

**WARNING:** Although polycarbonate bowls are capable of withstanding extreme physical abuse, they are susceptible to damage and may possibly burst when subjected to some cleaning products and synthetic oils, particularly phosphate esters. Should there be any questions regarding their compatibility with your applications, consult the factory or use a metal bowl.

Miniature Series FRLs



To order, call 732-432-7177.





## FILTERS

### Features:

- Bowl guard is standard.

### Options:

	<i>Suffix</i>
Automatic drain .....	.D
Metal bowl without sight glass .....	.M
Metal bowl with sight glass .....	.S
Filter element (5 micron) .....	.X

## REGULATORS

### Features:

- Balance poppet valve design assures superior performance.
- Self-relieving feature prevents excessive pressure build-up.
- Adjusting knob locks in place to maintain pressure setting.

### Options:

	<i>Suffix</i>
Gauge .....	.G
Extra low pressure spring (0 - 20 PSI) ...	.J
Low pressure spring (0 - 50 PSI) .....	.L

## LUBRICATORS

### Features:

- Adjustment cap is removable to lock delivery rate in place.
- Oil delivery is constant with both steady and pulsating air flows.
- Clear drip tube gives visual indication of oil flow.

### Options:

	<i>Suffix</i>
Metal bowl without sight glass .....	.M
Metal bowl with sight glass .....	.S



## CRUSADER SERIES

### Features:

- Compact and rugged.
- Assemblies provide space saving configurations and reduce installation time.

Options are indicated by adding a dash followed by the corresponding suffix(es) in alphabetical order to the model number.

See page 45 for ordering information, specifications, accessories and repair kits.

## FILTER / REGULATOR (COMBO)

### Features:

- 0 - 125 PSI pressure range.
- Balanced poppet valve design assures superior performance.

### Options:

	<i>Suffix</i>
Automatic drain .....	.D
Gauge .....	.G
Extra low pressure spring (0 - 20 PSI) ...	.J
Low pressure spring (0 - 50 PSI) .....	.L
Metal bowl without sight glass .....	.M
Metal bowl with sight glass .....	.S
Filter element (5 micron) .....	.X

## FILTER / REGULATOR - LUBE (DUO)

### Features:

- Gauge included uninstalled so it can be used on either side.
- Bowl guard is standard.

### Options:

	<i>Suffix</i>
Automatic drain .....	.D
Extra low pressure spring (0 - 20 PSI) ...	.J
Low pressure spring (0 - 50 PSI) .....	.L
Metal bowl without sight glass .....	.M
Metal bowl with sight glass .....	.S
Filter element (5 micron) .....	.X

## FILTER - REGULATOR - LUBE (TRIO)

### Features:

- Gauge included uninstalled so it can be used on either side.
- Bowl guard is standard.

### Options:

	<i>Suffix</i>
Automatic drain .....	.D
Extra low pressure spring (0 - 20 PSI) ...	.J
Low pressure spring (0 - 50 PSI) .....	.L
Metal bowl without sight glass .....	.M
Metal bowl with sight glass .....	.S
Filter element (5 micron) .....	.X

Item	Pipe Size	Model	Display Model
Filter	1/4"	A111D	A111-CS
Filter	3/8"	A112F	A112-CS
Regulator	1/4"	A116D	A116-CS
Regulator	3/8"	A117F	A117-CS
Lubricator	1/4"	A121D	A121-CS
Lubricator	3/8"	A122F	A122-CS
Combo	1/4"	A101D	A101-CS
Combo	3/8"	A102F	A102-CS
Duo	1/4"	A115D-G	–
Duo	3/8"	A115F-G	–
Trio	1/4"	A114D-G	–
Trio	3/8"	A114F-G	–
Accessories and Repair Kits		Model	Display Model
<b>Filter –</b>			
Automatic drain		A128AD	–
Metal bowl without sight glass		A112-41M	–
Metal bowl with sight glass		A112-41S	–
Repair kit		A122FK	–
<b>Regulator –</b>			
Mounting bracket and panel nut		A108-MB	–
Gauge 1 1/2" Dial (0 - 60 PSI)		A2543	–
Gauge 1 1/2" Dial (0 - 160 PSI)		A2544	A2544-BL
Repair kit		A122RK	–
<b>Lubricator –</b>			
Metal bowl without sight glass		A122-41M	–
Metal bowl with sight glass		A122-41S	–
Repair kit		A122LK	–

See page 39 for gauges.

**FILTERS**

Supply Pressure	Pressure Drop				
	1	2	3	4	5
1/4" at 25 PSI	10	19	22	25	26
3/8" at 25 PSI	15	22	30	36	33
1/4" at 100 PSI	22	32	40	45	50
3/8" at 100 PSI	30	41	52	60	65

Note: All values are approximate. **SCFM**

**REGULATORS**

Supply 100 PSI Regulated Pressure	Pressure Drop		
	5	10	15
1/4" at 25 PSI	7	25	40
3/8" at 25 PSI	7	25	40
1/4" at 50 PSI	7	15	50
3/8" at 50 PSI	7	15	80
1/4" at 75 PSI	7	20	60
3/8" at 75 PSI	7	20	80

Note: All values are approximate. **SCFM**

**LUBRICATORS**

Supply Pressure	Pressure Drop				
	1	2	3	4	5
1/4" at 25 PSI	3	6	7.5	9	11
3/8" at 25 PSI	8	18	26	30	32
1/4" at 100 PSI	6.5	8	13	16	–
3/8" at 100 PSI	29	43	52.5	58	62

Note: All values are approximate. **SCFM**

	Filters	Regulators	Lubricators	Combo	Duo	Trio
Maximum supply pressure:						
Standard:	150 PSI	250 PSI	150 PSI	150 PSI	250 PSI	150 PSI
Metal bowl:	250 PSI	–	250 PSI	250 PSI	–	250 PSI
Operating pressure range:	–	0 - 125 PSI	–	–	0 - 125 PSI	0 - 125 PSI
Maximum operating temperature:						
Standard:	120° F	250° F	120° F	120° F	120° F	120° F
Metal bowl:	250° F	–	250° F	250° F	250° F	250°
Height:	6"	4"	6 1/2"	8"	8"	8"
Diameter:	2"	2"	2"	2"	–	–
Weight:	1/2 lb.	1/2 lb.	1/2 lb.	1/2 lb.	1.1 lbs.	1.75 lbs.
Bowl capacity:	3.8 oz.	–	3.8 oz.	3.8 oz.	3.8 oz.	3.8 oz.
Material:						
Body:	Die-cast zinc					
Standard bowl:	Transparent polycarbonate					
Metal bowl:	Die-cast zinc					
Filter element:	Porous polypropylene					
Adjusting knob:	High-impact plastic					
Filter element (standard):	40 micron					
Filter element (option):	5 micron					

**WARNING:** Although polycarbonate bowls are capable of withstanding extreme physical abuse, they are susceptible to damage and may possibly burst when subjected to some cleaning products and synthetic oils, particularly phosphate esters. Should there be any questions regarding their compatibility with your applications, consult the factory or use a metal bowl.



To order, call 732-432-7177.



## FILTERS

### Features:

- Bowl guard is standard.

### Options:

	<i>Suffix</i>
Automatic drain .....	D
Metal bowl without sight glass .....	M
Metal bowl with sight glass .....	S
Filter element (5 micron) .....	X

## REGULATORS

### Features:

- 1/4" gauge ports can be used as secondary outlets.
- Balanced poppet valve design assures superior performance.
- Self-relieving feature prevents excessive pressure build-up.
- Adjusting knob locks in place to maintain pressure setting.

### Options:

	<i>Suffix</i>
Gauge .....	G
High pressure spring (0 - 250 PSI) .....	H
Extra low pressure spring (0 - 20 PSI) .....	J
Low pressure spring (0 - 50 PSI) .....	L

## LUBRICATORS

### Features:

- Tamperproof cap allows oil delivery rate to be locked in.
- Once oil delivery rate is set, proportional oil-to-air delivery assures even lubrication at all times.
- Depressurization is not required to refill unit.

### Options:

	<i>Suffix</i>
Metal bowl without sight glass .....	M
Metal bowl with sight glass .....	S

## MODULAR SERIES

### Features:

- Compact design.
- Engineered for superior installation flexibility.
- Assemblies provide space saving configurations and reduce installation time.

Options are indicated by adding a dash followed by the corresponding suffix(es) in alphabetical order to the model number.

See page 47 for ordering information, specifications, accessories and repair kits.

## FILTER / REGULATOR (COMBO)

### Features:

- 0 - 125 PSI pressure range.
- Balanced poppet valve design assures superior performance.

### Options:

	<i>Suffix</i>
Automatic drain .....	D
Metal bowl without sight glass .....	M
Metal bowl with sight glass .....	S
Filter element (5 micron) .....	X
Gauge .....	G
High pressure spring (0 - 250 PSI) .....	H
Low pressure spring (0 - 50 PSI) .....	L
Extra low pressure spring (0 - 20 PSI) .....	J



Item	Pipe Size	Model	Display Model
Filter	3/8"	A113F	–
Filter	1/2"	A113H	–
Filter	3/4"	A113M	–
Regulator	3/8"	A118F	–
Regulator	1/2"	A118H	–
Regulator	3/4"	A118M	–
Lubricator	3/8"	A123F	–
Lubricator	1/2"	A123H	–
Lubricator	3/4"	A123M	–
Combo	3/8"	A103F	–
Combo	1/2"	A103H	–
Combo	3/4"	A103M	–
<i>Accessories and Repair Kits</i>			<i>Display Model</i>
<i>Filter –</i>		<i>Model</i>	<i>Model</i>
Automatic drain		A128AD	–
Metal bowl without sightglass		A113-41M	–
Metal bowl with sight glass		A113-41S	–
Repair kit		A123FK	–
Modular system connecting clamp kit		A118MB01	–
Wall mount connecting clamp kit		A118MB02	–
Distribution block		A118B01	–
<i>Regulator –</i>			
Mounting bracket		A118RB	–
Panel nut		A118RP	–
Mounting bracket and panel nut		A118RM	–
Gauge 2" Dial (0 - 60 PSI)		8800-60	–
Gauge 2" Dial (0 - 160 PSI)		A2548	–
Gauge 2" Dial (0 - 300 PSI)		A2551	–
Repair kit		A118RK	–
Modular system connecting clamp kit		A118MB01	–
Wall mount connecting clamp kit		A118MB02	–
Distribution block		A118B01	–
<i>Lubricator –</i>			
Metal bowl without sight glass		A123-41M	–
Metal bowl with sight glass		A123-41S	–
Repair kit		A123LK	–
Modular system connecting clamp kit		A118MB01	–
Wall mount connecting clamp kit		A118MB02	–
Distribution block		A118B01	–
<i>Filter / Regulator –</i>			
Modular system connecting clamp kit		A118MB01	–
Wall mount connecting clamp kit		A118MB02	–
Distribution block		A118B01	–

**FILTERS**

Supply Pressure	Pressure Drop				
	1	2	3	4	5
3/8" at 25 PSI	29	43	46	50	52
1/2" at 25 PSI	30	45	59	63	65
3/8" at 100 PSI	44	60	75	90	110
1/2" at 100 PSI	58	76	97	117	127

Note: All values are approximate. **SCFM**

**REGULATORS**

Supply 100 PSI Regulated Pressure	Pressure Drop		
	5	10	15
3/8" at 25 PSI	20	70	80
1/2" at 25 PSI	20	80	120
3/8" at 50 PSI	20	40	100
1/2" at 50 PSI	20	40	120
3/8" at 75 PSI	10	20	100
1/2" at 75 PSI	10	20	120

Note: All values are approximate. **SCFM**

**LUBRICATORS**

Supply Pressure	Pressure Drop				
	1	2	3	4	5
3/8" at 25 PSI	10	20	23	30	38
1/2" at 25 PSI	20	35	55	65	77
3/8" at 100 PSI	19	30	40	52	62
1/2" at 100 PSI	30	60	90	122	160

Note: All values are approximate. **SCFM**

See page 39 for gauges.

	Filters	Regulators	Lubricators	Combo	Duo	Trio
Maximum supply pressure:						
Standard bowl:	150 PSI	250 PSI	150 PSI	150 PSI	N/A	N/A
Metal bowl:	250 PSI	250 PSI	250 PSI	250 PSI	N/A	N/A
Operating pressure range:	–	0 - 125 PSI	–	–	N/A	N/A
Maximum operating temperature:						
Standard bowl:	120° F	250° F	120° F	120° F	N/A	N/A
Metal bowl:	250° F	250° F	250° F	250° F	N/A	N/A
Height:	7 1/2"	5 1/2"	8"	8"	N/A	N/A
Diameter:	2 3/4"	2 3/4"	2 3/4"	2"	N/A	N/A
Weight:	1 lb.	1 3/4 lbs.	1 lb.	1 lb.	N/A	N/A
Bowl capacity:	8.5 oz.	–	8.5 oz.	8.5 oz.	N/A	N/A
Material:						
Body:	Die-cast aluminum					
Standard bowl:	Polycarbonate					
Metal bowl:	Die-cast zinc					
Filter element:	Porous polypropylene					
Adjusting knob:	High-impact plastic					
Filter element (standard):	40 micron					
Filter element (option):	5 micron					

**WARNING:** Although polycarbonate bowls are capable of withstanding extreme physical abuse, they are susceptible to damage and may possibly burst when subjected to some cleaning products and synthetic oils, particularly phosphate esters. Should there be any questions regarding their compatibility with your applications, consult the factory or use a metal bowl.



To order, call 732-432-7177.



## FILTERS

### Features:

- Bayonet locking ring allows easy bowl removal by hand.
- High strength polycarbonate bowls are standard.
- Steel bowl guard is standard (3/4", 1").

<b>Options:</b>	<i>Suffix</i>
Automatic drain . . . . .	D
Filter element (20 micron) . . . . .	F
Filter element (12 micron) . . . . .	X
Metal bowl without sight glass . . . . .	M
Steel bowl guard (1/4", 3/8", 1/2" units) . . . . .	R

## REGULATORS

### Features:

- High flow rates with accurate control and fast response.
- Built-in self-relieving feature prevents excessive downstream pressure build-up.
- Adjusting knob locks in place to maintain pressure setting.

<b>Options:</b>	<i>Suffix</i>
Gauge . . . . .	G
High pressure spring (0 - 200 PSI) . . . . .	H
Low pressure spring (0 - 50 PSI) . . . . .	L
Tamperproof . . . . .	K

## LUBRICATORS

### Features:

- Mist atomizing sight glass.
- Adjustment cap is removable to lock delivery rate in place.
- Can be refilled under line pressure.
- Steel bowl guard is standard (3/4", 1").

<b>Options:</b>	<i>Suffix</i>
Metal bowl with sight glass . . . . .	M
Steel bowl guard (1/4", 3/8", 1/2" units) . . . . .	R

**WARNING:** Although polycarbonate bowls are capable of withstanding extreme physical abuse, they are susceptible to damage and may possibly burst when subjected to some cleaning products and synthetic oils, particularly phosphate esters. Should there be any questions regarding their compatibility with your applications, consult the factory or use a metal bowl.

## PERFORMANCE SERIES

### Features:

- High quality and reliable.
- Easy to maintain.
- Assemblies provide space saving configurations and reduce installation time.

Options are indicated by adding a dash followed by the corresponding suffix(es) in alphabetical order to the model number.

See page 49 for ordering information, specifications, accessories and repair kits.

## FILTER - REGULATOR (DUO)

### Features:

- Gauge included uninstalled so it be can be used on either side.
- Steel bowl guard is standard (3/4", 1").

<b>Options:</b>	<i>Suffix</i>
Automatic drain . . . . .	D
Filter element (20 micron) . . . . .	F
Filter element (12 micron) . . . . .	X
High pressure spring (0 - 200 PSI) . . . . .	H
Low pressure spring (0 - 50 PSI) . . . . .	L
Tamperproof . . . . .	K
Metal bowl without sight glass . . . . .	M
Steel bowl guard (1/4", 3/8", 1/2" units) . . . . .	R

## FILTER - REGULATOR - LUBE (TRIO)

### Features:

- Gauge provided uninstalled so it be can be used on either side.
- Steel bowl guard is standard (3/4", 1").

<b>Options:</b>	<i>Suffix</i>
High pressure spring (0 - 200 PSI) . . . . .	H
Low pressure spring (0 - 50 PSI) . . . . .	L
Tamperproof . . . . .	K
Steel bowl guard (1/4", 3/8", 1/2" units) . . . . .	R
Metal bowl without sight glass . . . . .	M
Metal bowl with sight glass . . . . .	S





Item	Pipe Size	Model	Display Model
Filter	1/4"	A128D	—
Filter	3/8"	A128F	—
Filter	1/2"	A128H	—
Filter	3/4"	A128M	—
Filter	1"	A128S	—
Regulator	1/4"	A129D	—
Regulator	3/8"	A129F	—
Regulator	1/2"	A129H	—
Regulator	3/4"	A129M	—
Regulator	1"	A129S	—
Lubricator	1/4"	A130D	—
Lubricator	3/8"	A130F	—
Lubricator	1/2"	A130H	—
Lubricator	3/4"	A130M	—
Lubricator	1"	A130S	—
Duo	1/4"	A132D-G	—
Duo	3/8"	A132F-G	—
Duo	1/2"	A132H-G	—
Duo	3/4"	A132M-G	—
Duo	1"	A132S-G	—
Trio	1/4"	A131D-G	—
Trio	3/8"	A131F-G	—
Trio	1/2"	A131H-G	—
Trio	3/4"	A131M-G	—
Trio	1"	A131S-G	—
<b>Accessories and Repair Kits</b>		<b>Model</b>	<b>Display Model</b>
Filter –			
Automatic drain valve (internal)		A128AD	—
Automatic drain valve (external)*		A128ED*	—
Metal bowl with sight glass (1/4", 3/8")		A128F-41M	—
Metal bowl with sight glass (1/2")		A128H-41M	—
Metal bowl with sight glass (3/4", 1")		A128S-41M	—
Repair kit (1/4" and 3/8")		A128F-41L	—
Repair kit (1/2")		A128H-41L	—
Repair kit (3/4" and 1")		A128S-41L	—
Regulator –			
Wall mount bracket (1/4" and 3/8")		A129-12RB	—
Wall mount bracket (1/2")		A129-14RB	—
Wall mount bracket (3/4" and 1")		A129-16RB	—
Wall mount pipe bracket (1/4", 3/8")		A129-22PB	—
Wall mount pipe bracket (1/2")		A129-24PB	—
Wall mount pipe bracket (3/4", 1")		A129-26PB	—
Gauge (0 - 160 PSI)		A2548	—
Repair kit (1/4" and 3/8")		A129FRK	—
Repair kit (1/2")		A129HRK	—
Repair kit (3/4" and 1")		A129SRK	—
Lubricator –			
Metal bowl with sight glass (1/4", 3/8")		A130F-41M	—
Metal bowl with sight glass (1/2")		A130H-41M	—
Metal bowl with sight glass (3/4", 1")		A130S-41M	—
Repair kit (1/4" and 3/8")		A130F-41L	—
Repair kit (1/2")		A130H-41L	—
Repair kit (3/4" and 1")		A130S-41L	—
Filter / Lubricator –			
Bowl guard (1/4" and 3/8")		A128F-50	—
Bowl guard (1/2")		A128H-50	—
Bowl guard (3/4" and 1")		A128S-50	—

\*Requires 4 1/2" clearance below bowl.

**FILTERS**

Supply Pressure	Pressure Drop				
	1	2	3	4	5
1/4" at 80 PSI	25	35	42	50	55
3/8" at 80 PSI	25	35	42	50	55
1/2" at 80 PSI	38	61	80	95	108
3/4" at 80 PSI	119	160	200	240	260
1" at 80 PSI	119	160	200	240	260

Note: All values are approximate. **SCFM**

**REGULATORS**

Supply 100 PSI Regulated Pressure	Pressure Drop		
	5	10	15
1/4" at 80 PSI	10	30	40
3/8" at 80 PSI	10	30	40
1/2" at 80 PSI	20	60	80
3/4" at 80 PSI	40	120	160
1" at 80 PSI	40	120	160

Note: All values are approximate. **SCFM**

**LUBRICATORS**

Supply 100 PSI Regulated Pressure	Pressure Drop		
	5	10	15
1/4" at 80 PSI	27.5	39	48
3/8" at 80 PSI	27.5	39	48
1/2" at 80 PSI	55	79	97
3/4" at 80 PSI	110	158	195
1" at 80 PSI	110	158	195

Note: All values are approximate. **SCFM**

<b>Material:</b>			
Body:	Die-cast aluminum		
Standard bowl:	Polycarbonate**		
Metal bowl:	Die-cast aluminum		
Filter element:	Porous polypropylene (1/4", 3/8", 1/2") Sintered bronze (3/4", 1")		
T-handle:	Brass		
Adjusting knob:	High-impact plastic		
Filter element (standard):	40 micron		
Filter element (option):	20 micron		
Filter element (option):	12 micron		
	<i>Filters</i>	<i>Regulators</i>	<i>Lubricators</i>
<b>Maximum supply pressure:</b>			
Standard bowl:	150 PSI	250 PSI	150 PSI
Metal bowl:	250 PSI	—	250 PSI
Operating pressure range:	—	0 - 125 PSI	—
<b>Maximum operating temp.:</b>			
Standard bowl:	120° F	250° F	120° F
Metal bowl:	250° F	—	250° F
Height:	6" - 9"	5.5" - 8.5"	7" - 11.5"
Diameter:	3" - 5"	3" - 5"	3" - 5"
Weight:	.75 - 4 lbs.	.75 - 3 lbs.	1 - 3.5 lbs.
Bowl capacity:	3.8 - 28 oz.	—	3.8 - 28 oz.
	<i>Combos</i>	<i>Duos</i>	<i>Trios</i>
<b>Maximum supply pressure:</b>			
Standard bowl:	N/A	150 PSI	150 PSI
Metal bowl:	N/A	250 PSI	250 PSI
Operating pressure range:	N/A	0 - 125 PSI	0 - 125 PSI
<b>Maximum operating temp.:</b>			
Standard bowl:	N/A	120° F	120° F
Metal bowl:	N/A	250° F	250° F
Height:	N/A	7 1/8" - 10 1/2"	7 1/8" - 10 1/2"
Diameter:	N/A	—	—
Weight:	N/A	2.5 - 3.2 lbs.	2.5 - 10 lbs.
Bowl capacity:	N/A	3.8 - 28 oz.	3.8 - 28 oz.

\*\*See page 48 for polycarbonate warning.



To order, call 732-432-7177.



## ALUMINUM TRI-POD MANIFOLD

**Features:**

- Lightweight.
- Safely distributes three work lines to one area.

Port	Inlet	Outlet	Model
Three	1/4"	1/4"	A970DD
Three	3/8"	1/4"	A970FD



## FLAT HEX MANIFOLD

**Features:**

- Quality brass construction.
- Low profile so it can be set on the ground while safely distributing three hose lines to the work area.
- Mounting hole allows the manifold to be secured to a work surface.

Port	Inlet	Outlet	Model
Three	1/4"	1/4"	A972DD
Three	3/8"	1/4"	A972FD
Three	3/8"	3/8"	A972FF



## STRAIGHT MANIFOLD ASSEMBLY

**Features:**

- Front-to-back and top-to-bottom mounting holes provide a variety of positioning options.
- Includes 1/4" six-ball automatic industrial couplers.

Port	Inlet	Outlet	Model
Four	3/8"	3/8"	A974D-937A
Six	3/8"	3/8"	A976D-937A



## ALUMINUM TRI-POD MANIFOLD ASSEMBLY

**Features:**

- Best for overhead and small compressor applications.
- Includes three 1/4" couplers and one 1/4" connector.

Port	Interchange	Inlet	Outlet	Model
Three	ARO	1/4"	1/4"	A970DD-918
Three	Automotive / Tru-Flate	1/4"	1/4"	A970DD-925
Three	Industrial	1/4"	1/4"	A970DD-937



## FLAT HEX MANIFOLD ASSEMBLY

**Features:**

- Designed to lie flat on the floor, safely distributing three hose lines to the work area.
- Includes 1/4" connector and three 1/4" six ball couplers.

Port	Interchange	Inlet	Outlet	Model
Three	ARO	1/4"	1/4"	A972DD-918
Three	Automotive	1/4"	1/4"	A972DD-925
Three	Industrial	1/4"	1/4"	A972DD-937

## AIR TOOL LUBRICANT

### Features:

- Rust proofs, removes moisture and lubricates.
- Prolongs tool life.
- Specially formulated high grade 10 weight lubricant.
- Maximizes tool performance.
- Will not harm polycarbonate bowls.

Unit Volume	Case Volume	Case Quantity	Model
4 oz.	48 oz.	12 bottles	A145-4
16 oz. (1 pint)	1.5 gal.	12 bottles	A145-16
32 oz. (1 quart)	1.5 gal.	6 bottles	A145-32
128 oz. (1 gallon)	128 oz.	1 bottle	A145-128



Consult the factory for safety data sheets.

## AIR TOOL LUBRICANT, WINTERGRADE

### Features:

- Provides lubrication down to - 45° to prevent air lines from freezing.
- Absorbs moisture from compressed air lines.
- Keeps tools protected in storage.
- Prolongs tool life and keeps tools operating at peak performance.
- Will not harm polycarbonate bowls.

Unit Volume	Case Volume	Case Quantity	Model
4 oz.	48 oz.	12 bottles	A145W-4
16 oz. (1 pint)	1.5 gal.	12 bottles	A145W-16



**WARNING:** A145W is not an additive and should not be mixed with other lubricants. This could result in a reduction of its de-icing and lubricating effectiveness as well as gumming of internal components.

Consult the factory for safety data sheets.

## AIR COMPRESSOR OIL

### Features:

- Nondetergent and specially designed for reciprocating (piston-type) air compressor lubrication.
- Helps eliminate carbonaceous deposits that clog exhaust valves.
- Prolongs tool life and keeps tools operating at peak performance.

Unit Volume	Case Volume	Case Quantity	Model
32 oz. (1 quart)	1.5 gal.	6 bottles	A146-32



Consult the factory for safety data sheets.

## AIR-TO-SPARE REMOTE TIRE HOSE

### Features:

- Provides the quickest and easiest way to check and fill hard-to-reach spare tires.
- When left attached to a spare tire, the tire can be checked and filled without accessing the tire compartment.

Model: A565-BL



Air Tool Lubricant, Air Compressor Oil, Air-To-Spare Hose



To order, call 732-432-7177.

# MISCELLANEOUS



## "RITE-RING" DRIVEWAY GONG

### Features:

- Gong sounds when a car wheel passes over the hose, but does not keep ringing if car stops on hose, so you know the instant a customer arrives.
- Simple to install and use.
- Completely wired; plugs into a 110 outlet.

Description	Hose I.D.	Model
"Rite-ring" driveway gong	–	A701
Hose anchor	3/8"	A706
Hose "Y"	3/8"	A707
Hose connector	3/8"	A708
End plug	3/8"	A709
50' signal tubing	3/8"	A710
100' signal tubing	3/8"	A711
300' signal tubing	3/8"	A712



## AIR / WATER ADAPTERS

### Features:

- Connects a garden hose to a tire valve for filling tires with liquid.
- A push button bleeder valve releases trapped air to assure a desired level of liquid in tires.
- All brass with nickel-plated finish for resistance to corrosion.
- A210 model includes two extra bushings to fit standard tire valves and other tractor air / liquid valves.

Description	Model
Water adapter set	A210
Body assembly only	A211
Bushing for A210 adapter (used for standard tire valve thread)	A214
Old style tractor valve bushing (includes sealing washer)	A215



## PUMP CONNECTORS

Description	Hose I.D.	Model
Long valve opener for air conditioner valves	3/16"	A804
Pump connector	3/16"	A805
Pump connector	1/4"	A805D



## RADIATOR FILLERS

### Features:

- Self-adjusting u-cup eliminates leakage.
- Hose is made of flexible polyurethane.
- Gun and hose are immune to oil and grease.

Description	Fitting	Model	Display Model
Radiator filler	1/4" FPT with inlet screen	A645	A645-BL
Radiator filler	3/4" GHT	A646	A646-BL



## REDI-FLOW NOZZLES

### Features:

- Bend it and water flows; release it and water stops.
- Helps conserve water while washing cars, filling radiators and watering lawns.
- Easy, one hand operation.

Description	Fitting	Model	Display Model
Nozzle	3/4" GHT	A640	A640-BL
Nozzle	1/4" GHT	A641	A641-BL

## FILLER VALVES

Description	Fitting	Quantity	Model
Valve	1/8" MPT	10	A2570
Valve	1/4" MPT	10	A2572



A2570

## TANK VALVES

### Features:

- Quickly drains water to protect the tank from rust build-up.
- A knurled knob makes opening the valve easy, even with oily or gloved hands.
- Comes with factory-applied thread sealant, which speeds up installation time.
- Low profile design prevents snagging on other equipment or injury to personnel.
- For use with portable tanks, compressor tanks, dryers and filters.

Description	Fitting	Quantity	Model
Valve	1/8" MPT	1	A969B
Valve	1/4" MPT	1	A969D



A969B

A969D

## SOLENOID DRAIN VALVE

### Features:

- Allows moisture to be released from accumulation points at specified cycle times.
- An electronic timer allows for automatic operation at the application or operation from a remote location (manual operation between cycles).
- Cycle time can be set from one to 45 minutes; drain time can be set from one to 15 seconds.

Model number: A128SD



## FULL FLOW BALL VALVES

### Features:

- Provide a minimum pressure drop due to the full port design.
- All internal passages are "in line" with the piping and have a larger than pipe size porting in the fully open position.
- Full flow ball valves can handle a full range of liquids and gases from - 45° F to 375° F.
- Rated to 850 PSI working pressure, depending on the temperature and size of valve.

Pipe Size	Working Pressure PSI-WOG*	Model
1/4"	430	A144D
3/8"	430	A144F
1/2"	290	A144H
3/4"	290	A144M
1"	260	A144S

\* WOG = Water, oil and gas.



Handle:	Nickel-plated steel
Valve body:	Brass
Ball:	Chrome-plated brass
Seals:	Brass teflon (P.T.F.E.)
Stem:	Brass



## Tire Gauges and Chucks

Pencil, Dial, Digital,  
Inflators, and Chucks



## Compressor Accessories

Hose and Tubing, Couplers and  
Connectors, Fittings, Blow  
Guns, Tips, Extensions, FRLs,  
and Kits

## Tire Repair

Kits, Patches, Tire Boots,  
Plugs, and Tools



## Wheel Hardware

Tire Valves, Valve Sleeves,  
Valve Extensions, and Valve  
Cores

Acme Distributor: