

**Universal Claw Fittings ..... G-2 to G-9**

Air King™ .....	G-2
Global Air King™ .....	G-3, G-4
4-lug Air King™ .....	G-4
Air King™ with ferrule .....	G-5
Air King™ with gauge port .....	G-5
Air King™ universal swivels .....	G-5
Air King™ accessories .....	G-6
Sand Blast .....	G-7
Surelock™ .....	G-8 to G-9

**Quick Disconnects..... G-10 to G-43**

Dix-Lock™ N-Series .....	G-10 to G-13
Dual-Lock™ P-Series .....	G-14 to G-16
Air Chief industrial .....	G-17, G-18, G-19
Dixon® key chain .....	G-18
Air Chief semi-auto .....	G-19
Air Chief automatic .....	G-20
Parker E-z-mate .....	G-21
Legris automatic safety couplers .....	G-22
Air Chief automotive .....	G-23 to G-24
Air Chief ARO interchange .....	G-25
Air Chief Lincoln interchange .....	G-26
DF-series .....	G-27 to G-31
J-series .....	G-32 to G-33
M-series .....	G-34 to G-35
CJ-series .....	G-36
SHD-series .....	G-37 to G-38
L-series .....	G-38
U-series .....	G-39
NK-series .....	G-40
BR-series .....	G-41 to G-42
A-series .....	G-42 to G-43

**Steel 3500 nipples ..... G-44****Swivel fittings ..... G-45**

Bent stem & air tool swivel .....	G-45
-----------------------------------	------

**Safety Cables ..... G-46 to G-48**

King Cable™ .....	G-46
Nylon King Cable™ .....	G-47
King™ safety whipsocks .....	G-48
King™ safety shackles .....	G-48
ASME air receiver manifold with King™ safety whipsock .....	G-48

**Air Tanks and Manifolds ..... G-49 to G-51**

ASME air receiver manifold .....	G-49, G-50
Manifolds .....	G-50, G-51
Compressor Y .....	G-51
Lubricants .....	G-51

**FRL's..... G-52 to G-118**

In-line lubricators .....	G-52, G-53
In-line filters .....	G-52, G-54
Non-repairable general purpose regulator .....	G-54
Blow guns .....	G-55 to G-59
Tire pressure gauges and inflator chucks .....	G-60
Wilkerson .....	G-61 to G-89
Miniatures .....	G-61 to G-64
Filters .....	G-65 to G-69
Manual in-line desiccant dryer .....	G-70
Regulators .....	G-70, G-71 to G-74
Filter / regulator .....	G-75, G-76
Lubricators .....	G-76, G-77 to G-78, G-79
Combination units .....	G-79, G-80 to G-82, G-83
Exhaust mufflers .....	G-83
Automatic drains .....	G-84
Lockout valves .....	G-84
Accessories .....	G-85 to G-89
Display .....	G-89
Series 1 .....	G-90 to G-111
Display .....	G-90
Miniatures .....	G-90, G-91, G-92
Filters .....	G-92 to G-95
Regulators .....	G-96 to G-99
Filter / regulators .....	G-99, G-100
Lubricators .....	G-101 to G-104
Combination units .....	G-105
Accessories .....	G-106 to G-111
Watts .....	G-112 to G-118
Filters .....	G-112
Filter / regulators .....	G-113
Regulators .....	G-113, G-114
Lubricators .....	G-115
Combination units .....	G-116
Accessories .....	G-117 to G-118

**Gauges ..... G-119 to G-128**

Dry .....	G-119 to G-120, G-121, G-122
Process .....	G-121
Panel builder .....	G-123
Contractor pressure .....	G-123
Compound .....	G-124
Vacuum .....	G-124

**Gauges, cont** ..... G-119 to G-128

Liquid filled.....	G-125 to G-127
Dry .....	G-121 to G-122
Welding.....	G-128
Digital.....	G-128
180° steam gauge siphon.....	G-128

**Thermometers** ..... G-129 to G-130

Bi-metal .....	G-129, G-130
Magnetic surface mount .....	G-130
Threaded thermowell.....	G-130

**D.O.T Air Brake** ..... G-131 to G-142

Connectors .....	G-131
Male elbows.....	G-131
Tees .....	G-132
Legris.....	G-133 to G-136
Connectors.....	G-133
Unions.....	G-134
Elbows .....	G-134, G-135
Reducers.....	G-135
Tees .....	G-135, G-136
Air brake .....	G-137 to G-142
Connectors.....	G-137
Unions.....	G-138
Elbows .....	G-138, G-139
Tees .....	G-140
Sleeves .....	G-140
Accessories.....	G-141 to G-142

**Push-in**..... G-143 to G-161

Connectors .....	G-143
Unions .....	G-144
Elbows.....	G-144, G-145
Tees .....	G-145, G-146
Legris.....	G-147 to G-161
Connectors.....	G-147
Unions.....	G-147, G-148
Tees .....	G-148
Nickel-plated brass .....	G-149
Connectors .....	G-149
Unions .....	G-149
Elbows.....	G-150
Tees.....	G-150
Nylon / Nickel-plated brass .....	G-151 to G-153, G-155
Connectors .....	G-151
Elbows.....	G-152
Tees.....	G-153
Wyes .....	G-153

**Push-in, cont** ..... G-143 to G-161

Nylon .....	G-154
Unions .....	G-154
Plugs .....	G-154
Tees.....	G-154
Wyes .....	G-154
Manifold .....	G-155
Fitting kit.....	G-155
Valves .....	G-156 to G-158
Ball .....	G-156
Quick Exhaust .....	G-156
Flow control.....	G-156 to G-157
Check .....	G-158
Metric.....	G-159 to G-161
Connectors.....	G-159, G-160, G-161
Elbows .....	G-159, G-161
Tees .....	G-160, G-161
Unions.....	G-160
Plugs.....	G-161

**Swivel Fittings** ..... G-162

Ball .....	G-162
In-line .....	G-162

**Mufflers and Vents** ..... G-163-G-164

Breather Vents.....	G-163
Mufflers.....	G-163-G-164
Conical .....	G-163
Speed control.....	G-164

**⚠ WARNING**

The constant vibration created by air tools, like air drills and pavement breakers, is destructive to air hose couplings, especially the quick-acting type. To provide protection against coupling breakage and related hazards, Dixon® recommends the use of a whip hose. To construct a whip hose, connect one end of a short (3' to 10') air hose to the air tool using a 3500 type steel nipple. Connect the other end of the hose to the air supply using the standard quick-acting coupling. The heat-treated 3500 nipple will withstand vibration far better than the standard coupling and provide a safer connection. The whip hose should remain permanently connected to the tool.

**⚠ WARNING**

- The use of an Air King™ safety clip or wire type retainer is necessary to ensure Air King™ universal couplings will not become accidentally disconnected. This guarantees the fittings are properly connected because the safety pin will not go through the holes in mating flanges until couplings are locked in place. Only one Air King™ safety clip or wire type retainer is required for each Air King™ universal coupling.

## Air King™ Hose Ends

## Features:

- can be used with Air King™ ferrules
- supplied with safety clip
- pressure rating: **150 PSI** at ambient temperature **70°F (21°C)**
- supplied with rubber washers, part # **AWR4**
- meets pressure requirements as specified in A-A-59553 commercial item description superseding Mil Spec. WWC-633D



Size	Iron		Optional Qty	Brass		Optional Qty	316 Stainless Steel	
	Part #	Price/E		Part #	Price/E		Part #	Price/E
3/8"	<b>AMH</b> <sup>1</sup>	<b>\$10.40</b>	25	<b>ABH</b>	<b>\$38.95</b>	25	<b>RAMH</b>	<b>\$77.20</b>
1/2"	<b>AM1</b>	<b>7.45</b>	50	<b>AB1</b> <sup>1</sup>	<b>24.10</b>	50	<b>RAM1</b>	<b>57.40</b>
5/8"	<b>AM5</b>	<b>11.15</b>	50	<b>AB5</b>	<b>26.20</b>	50	---	---
3/4"	<b>AM6</b>	<b>7.55</b>	50	<b>AB6</b> <sup>1</sup>	<b>24.95</b>	50	<b>RAM6</b>	<b>48.25</b>
1"	<b>AM11</b>	<b>11.50</b>	50	<b>AB11</b> <sup>1</sup>	<b>32.00</b>	50	<b>RAM11</b>	<b>53.35</b>

## Air King™ Male NPT Ends



Size	Iron		Optional Qty	Brass		Optional Qty	316 Stainless Steel	
	Part #	Price/E		Part #	Price/E		Part #	Price/E
1/4"	<b>AMB1</b>	<b>\$10.75</b>	25	<b>ABB1</b>	<b>\$28.25</b>	25	---	---
3/8"	<b>AMB</b>	<b>9.50</b>	25	<b>ABB</b>	<b>32.30</b>	25	<b>RAMB</b>	<b>\$83.00</b>
1/2"	<b>AM2</b>	<b>8.65</b>	50	<b>AB2</b> <sup>1</sup>	<b>26.10</b>	50	<b>RAM2</b>	<b>55.65</b>
3/4"	<b>AM7</b>	<b>8.70</b>	50	<b>AB7</b> <sup>1</sup>	<b>25.80</b>	50	<b>RAM7</b>	<b>49.80</b>
1"	<b>AM12</b>	<b>9.20</b>	50	<b>AB12</b> <sup>1</sup>	<b>26.80</b>	50	<b>RAM12</b>	<b>53.35</b>

## Air King™ Female NPT Ends



Size	Iron		Optional Qty	Brass		Optional Qty	316 Stainless Steel	
	Part #	Price/E		Part #	Price/E		Part #	Price/E
1/4"	<b>AMC1</b>	<b>\$10.10</b>	25	<b>ABC1</b>	<b>\$29.70</b>	25	---	---
3/8"	<b>AMC</b>	<b>9.50</b>	25	<b>ABC</b>	<b>29.35</b>	25	<b>RAMC</b>	<b>\$83.85</b>
1/2"	<b>AM3</b>	<b>8.80</b>	50	<b>AB3</b> <sup>1</sup>	<b>22.15</b>	50	<b>RAM3</b>	<b>57.40</b>
3/4"	<b>AM8</b>	<b>8.70</b>	50	<b>AB8</b> <sup>1</sup>	<b>26.35</b>	50	<b>RAM8</b>	<b>49.80</b>
1"	<b>AM13</b>	<b>10.40</b>	50	<b>AB13</b> <sup>1</sup>	<b>26.80</b>	50	<b>RAM13</b>	<b>55.90</b>

## Air King™ Blank Ends



Part #	Iron		Optional Qty	Brass		Optional Qty	316 Stainless Steel	
	Price/E			Part #	Price/E		Part #	Price/E
<b>AM0</b>	<b>\$13.25</b>		25	<b>AB0</b> <sup>1</sup>	<b>\$26.60</b>	25	<b>RAM0</b>	<b>\$51.80</b>

## Air King™ Triple Connections



Part #	Iron		Optional Qty	Brass		Optional Qty
	Price/E			Part #	Price/E	
<b>AM10</b>	<b>\$25.00</b>		25	<b>AB10</b> <sup>1</sup>	<b>\$54.10</b>	25

<sup>1</sup>global investment cast

Air King™ is for air and water service only Warning: Never use any Air King™ coupling for steam service! None of Dixon®'s catalog information is to be interpreted to mean that this type of coupling is suitable for use on steam hose.



**Feature:**

- supplied with safety clip and rubber washers

Global Air King™ 4-Lug Hose Ends

Size	Plated Steel		Pkg Qty
	Part #	Price/E	
1/2"	<b>GAM1</b>	<b>\$3.90</b>	25
3/4"	<b>GAM6</b>	<b>4.20</b>	50
1"	<b>GAM11</b>	<b>5.40</b>	50



Global Air King™ Male NPT Ends

Size	Plated Steel		Pkg Qty
	Part #	Price/E	
1/2"	<b>GAM2</b>	<b>\$4.35</b>	25
3/4"	<b>GAM7</b>	<b>4.75</b>	50
1"	<b>GAM12</b>	<b>5.40</b>	50



Global Air King™ Female NPT Ends

Size	Plated Steel		Pkg Qty
	Part #	Price/E	
1/2"	<b>GAM3</b>	<b>\$3.95</b>	25
3/4"	<b>GAM8</b>	<b>4.15</b>	50
1"	<b>GAM13</b>	<b>4.75</b>	50



Global Air King™ Blank End

Part #	Plated Steel		Pkg Qty
	Part #	Price/E	
<b>GAM0</b>		<b>\$4.40</b>	25



Global Air King™ Triple Connection


Part #	Plated Steel		Pkg Qty
	Part #	Price/E	
<b>GAM10</b>		<b>\$9.30</b>	25



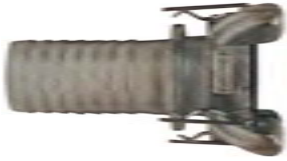
Air King™ is for air and water service only Warning: Never use any Air King™ coupling for steam service! None of Dixon®'s catalog information is to be interpreted to mean that this type of coupling is suitable for use on steam hose.



**Features:**

- supplied with safety clip and rubber washers
- pressure rating: **150 PSI** at ambient temperature **70°F (21°C)**
- use with Boss™ clamps, see pages C-10, C-11
- not to be used for steam service 
- must use safety clips, safety clips are same size for both 2-lug and 4-lug Air King™ couplings, see page G-6

## Global Air King™ Hose Ends



Size	Plated Steel		Pkg Qty
	Part #	Price/E	
1¼"	<b>GAM16</b>	<b>\$13.75</b>	25
1½"	<b>GAM21</b>	<b>15.80</b>	25
2"	<b>GAM26</b>	<b>19.20</b>	10

## Global Air King™ 4-Lug Female NPT Ends



Size	Plated Steel		Pkg Qty
	Part #	Price/E	
1¼"	<b>GAM18</b>	<b>\$12.85</b>	25
1½"	<b>GAM23</b>	<b>13.80</b>	25
2"	<b>GAM28</b>	<b>15.20</b>	20

## Air King™ 4-Lug Hose Ends



Size	Iron		Brass		Optional Qty
	Part #	Price/E	Part #	Price/E	
1¼"	<b>AM16</b>	<b>\$28.35</b>	<b>AB16</b> <sup>1</sup>	<b>\$63.50</b>	25
1½"	<b>AM21</b>	<b>29.40</b>	<b>AB21</b> <sup>1</sup>	<b>65.80</b>	25
2"	<b>AM26</b>	<b>41.55</b>	<b>AB26</b>	<b>87.10</b>	10


<sup>1</sup> item will be discontinued when stock is depleted

## Air King™ 4-Lug Female NPT Ends



Size	Iron		Brass		Optional Qty
	Part #	Price/E	Part #	Price/E	
1¼"	<b>AM18</b>	<b>\$28.35</b>	<b>AB18</b> <sup>1</sup>	<b>\$72.50</b>	25
1½"	<b>AM23</b>	<b>26.90</b>	<b>AB23</b> <sup>1</sup>	<b>72.80</b>	25
2"	<b>AM28</b>	<b>33.85</b>	<b>AB28</b>	<b>84.15</b>	10

<sup>1</sup> item will be discontinued when stock is depleted

Air King™ is for air and water service only Warning: Never use any Air King™ coupling for steam service! None of Dixon®'s catalog information is to be interpreted to mean that this type of coupling is suitable for use on steam hose. 

Air King™ with Ferrule

Features:

- working pressure: **150 PSI** at ambient temperature **70°F (21°C)**
- design provides quick, easy and effective coupling of air hose
- interlocking ferrule can be crimped or swaged to achieve maximum coupling sealing and retention with a low profile streamline appearance, for crimp or swage diameter recommendations go to [dixonvalve.com](http://dixonvalve.com)
- for air and water service only

Size	Hose OD		Iron		316 Stainless Steel	
	From	To	Part #	Price/E	Part #	Price/E
1/2"	5/4/64"	1-2/64"	<b>AM1WF</b>	<b>\$15.30</b>	<b>RAM1WF</b>	<b>\$70.00</b>
3/4"	1-4/64"	1-22/64"	<b>AM6WF</b>	<b>12.50</b>	<b>RAM6WF</b>	<b>64.00</b>
1"	1-18/64"	1-34/64"	<b>AM11WF-1</b>	<b>22.00</b>	---	---
1"	1-30/64"	1-46/64"	<b>AM11WF</b>	<b>17.30</b>	---	---



Pneumatic Fittings

Air King™ with Gauge Port

Features:

- drilled with 1/4" NPT port for mounting a gauge
- gauge sold separately

Size	Iron		316 Stainless Steel	
	Part #	Price/E	Part #	Price/E
3/4"	<b>AM7T</b>	<b>\$25.00</b>	<b>RAM7T</b>	<b>\$76.00</b>



Air King™ Universal Swivel Hose End

Features:

- working pressure: **150 PSI** at ambient temperature **70°F (21°C)**
- interchanges with other Air King™ fittings
- includes a heavy-duty, free-turning joint that swivels under pressure to prevent hose kinking
- for air and water service only

Size	Iron	
	Part #	Price/E
3/4"	<b>AM6SWIV</b>	<b>\$76.00</b>



Air King™ Universal Swivel Male NPT Ends

Size	Iron	
	Part #	Price/E
1/2"	<b>AM2SWIV</b>	<b>\$65.20</b>
3/4"	<b>AM7SWIV</b>	<b>66.00</b>



Air King™ Universal Swivel Female NPT End

Size	Iron	
	Part #	Price/E
3/4"	<b>AM8SWIV</b>	<b>\$69.40</b>



Air King™ is for air and water service only Warning: Never use any Air King™ coupling for steam service! None of Dixon®'s catalog information is to be interpreted to mean that this type of coupling is suitable for use on steam hose.



**Features:**

- The use of an Air King™ safety clip or wire type retainer is necessary to ensure couplings will not become accidentally disconnected. This guarantees the fittings are properly connected as the pin will not go through the holes in the mating flanges until couplings are locked in place.
- only one Air King™ safety clip or wire type retainer is required for each Air King™ universal coupling
- sold in package quantities only

---

### Standard Safety Clip

**Feature:**

- same size clip can be used for all coupling sizes

Wire Diameter	Part #	Price/E	Pkg Qty
.080	<b>AC1</b>	<b>\$0.30</b>	25

---

### Air King™ Safety Pins

**Feature:**

- heavy duty, oversized

Wire Diameter	Part #	Price/E
.058	<b>AKSP1</b>	<b>\$1.30</b>
.091	<b>AKSP25</b>	<b>1.45</b>

---

### Synthetic Lanyard

**Features:**

- synthetic cord
- same size for all coupling sizes

Part #	Price/E	Pkg Qty
<b>ACL8</b>	<b>\$0.40</b>	25

---

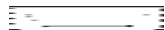
### Air King™ 2-Lug Washers



AWR4



AWS6

**Features:**

- 2 lug couplings use the same size washer, part #'s **AWR4**, **AWS6**
- rubber temperature range: **-20°F to 160°F (-29°C to 71°C)**
- neoprene temperature range: **-20°F to 190°F (-29°C to 88°C)**
- neoprene is oil resistant

Material	Style	Part #	Price/E	Pkg Qty
<i>rubber</i>	2 lug	<b>AWR4<sup>1</sup></b>	<b>\$0.60</b>	50
<i>neoprene</i>	2 lug	<b>AWS6</b>	<b>0.80</b>	50

<sup>1</sup> made from Styrene-butadiene (SBR)

---

### Air King™ 4-Lug Washer

**Features:**

- rubber temperature range: **-20°F to 160°F (-29°C to 71°C)**
- 4 lug couplings use the same size washer, part # **AWR14**

Material	Style	Part #	Price/E
<i>rubber</i>	4 lug	<b>AWR14</b>	<b>\$4.40</b>

## Sand Blast Couplings

**Features:**

- designed for use on sand blast hose
- supplied with screws
- nozzle holders have 1¼" NPSM thread
- pressure: 110 PSI at ambient temperature **70°F (21°C)**
- abrasive blasting equipment must have hose safety cables (page G-46) or hose coupling safety locks installed to read safety clips



**Installation:**

- 1) Ends of hose must be cut square to fit snug against metal end.
- 2) Holding hose tight to end of fitting, insert screws and turn in full, putting screw 180° from first to ensure best centering.
- 3) After all screws have been placed, check tube opposite screws to be sure screws have not penetrated completely through.
- 4) On quick couplings, insert safety clips

### Hose End

Hose Size	Hose OD	Brass		Aluminum	
		Part #	Price/E	Part #	Price/E
¾"	1-1/2"	<b>BSB75</b>	<b>\$49.00</b>	<b>ASB75</b>	<b>\$16.10</b>
1"	1-7/8"	<b>BSB100</b>	<b>49.75</b>	<b>ASB100</b>	<b>17.95</b>
1¼"	2-5/32"	<b>BSB125</b>	<b>88.75</b>	<b>ASB125</b>	<b>31.20</b>
1½"	2-3/8"	<b>BSB150</b>	<b>99.50</b>	<b>ASB150</b>	<b>35.35</b>



### Nozzle Holders

Hose Size	Hose OD	Brass		Aluminum	
		Part #	Price/E	Part #	Price/E
¾"	1-1/2"	<b>BNH75</b>	<b>\$46.00</b>	<b>ANH75</b>	<b>\$14.75</b>
1"	1-7/8"	<b>BNH100</b>	<b>52.00</b>	<b>ANH100</b>	<b>16.80</b>
1¼"	2-5/32"	<b>BNH125</b>	<b>75.50</b>	<b>ANH125</b>	<b>22.10</b>
1½"	2-3/8"	<b>BNH150</b>	<b>98.00</b>	<b>ANH150</b>	<b>29.25</b>



### Female Threaded End

Hose Size	Brass		Aluminum	
	Part #	Price/E	Part #	Price/E
1¼"	<b>BSC125</b>	<b>\$54.50</b>	<b>ASC125</b>	<b>\$15.90</b>
1½"	<b>BSC150</b>	<b>54.50</b>	<b>ASC150</b>	<b>15.90</b>

- does not include screws



### Sand Blast Replacement Parts

Description	Part #	Price/E
black nitrile replacement gasket	<b>SBG</b>	<b>\$1.20</b>
urethane replacement gasket	<b>USBG</b>	<b>4.85</b>
replacement screws (8 per bag only) part number is for one bag	<b>SBCS</b>	<b>0.50</b>



black nitrile



urethane



## Universal Claw Fittings

## Surelock™ Couplings

**Applications:**

- multi-purpose coupling for water and air, commonly used in construction and mining; excels in services where ease, economy, safety and speed are paramount

**Features:**

- pressure activated gasket allows for easy coupling (less than 15 lbs. of force is required to connect the coupling gaskets seal upon introduction of line pressure)
- working pressure: **200 PSI** at ambient temperature **70°F (21°C)**
- body: SG iron AS1831 400-250-12
- bellow seal: natural rubber (patent pending), other seal material available upon request
- safety pin is supplied with each coupling and is required as a safety precaution



## Hose Ends



Head	Size	Part#	Price/E	Pkg Qty
small	3/8"	<b>SL038H</b>	<b>\$10.40</b>	50
	1/2"	<b>SL050H</b>	<b>12.25</b>	50
	3/4"	<b>SL075H</b>	<b>12.40</b>	50
	1"	<b>SL100H</b>	<b>14.50</b>	50
medium	1 1/2"	<b>SL150H</b>	<b>40.50</b>	15
	2"	<b>SL200H</b>	<b>48.50</b>	10

## Male NPT Ends



Head	Size	Part#	Price/E	Pkg Qty
small	3/8"	<b>SL038M</b>	<b>\$14.40</b>	50
	1/2"	<b>SL050M</b>	<b>14.20</b>	50
	3/4"	<b>SL075M</b>	<b>13.60</b>	50
	1"	<b>SL100M</b>	<b>13.90</b>	50
medium	1 1/2"	<b>SL150M</b>	<b>40.00</b>	15
	2"	<b>SL200M</b>	<b>42.00</b>	15

## Female NPT Ends



Head	Size	Part#	Price/E	Pkg Qty
small	3/8"	<b>SL038F</b>	<b>\$14.20</b>	50
	1/2"	<b>SL050F</b>	<b>14.90</b>	50
	3/4"	<b>SL075F</b>	<b>12.80</b>	50
	1"	<b>SL100F</b>	<b>14.20</b>	50
medium	1 1/2"	<b>SL150F</b>	<b>37.50</b>	15
	2"	<b>SL200F</b>	<b>38.25</b>	15

## Hose End with Ferrules

**Features:**

- design provides quick, easy and effective coupling of air hose
- interlocking ferrule can be crimped or swaged to achieve maximum coupling sealing and retention with a low profile streamline appearance, visit [dixonvalve.com](http://dixonvalve.com) for crimp recommendations
- Dixon® recommends that all hose assemblies be tested in accordance with ARPM testing procedures.
- working pressure: **200 PSI** at ambient temperature **70°F (21°C)**
- for air and water service only



Head	Size	Hose OD		Part #	Price/E
		From	To		
small	1/2"	1/2"	1-1/32"	<b>SL050CR</b>	<b>\$16.40</b>
	3/4"	3/4"	1-11/32"	<b>SL075CR</b>	<b>17.90</b>
	1"	1"	1-23/32"	<b>SL100CR</b>	<b>19.00</b>

Blank Ends

Head	Size	Part #	Price/E	Pkg Qty
small	½" to 1"	<b>SL00</b>	<b>\$13.40</b>	15
medium	1½" to 2"	<b>SL01</b>	<b>49.00</b>	3

<sup>1</sup> medium blank end comes with 1" NPT pipe plug



small blank end



medium blank end <sup>1</sup>

Three Way Connectors

Head	Size	Part #	Price/E	Pkg Qty
small	½" to 1"	<b>SL09</b>	<b>\$35.50</b>	15
medium	1½" to 2"	<b>SL10</b>	<b>139.00</b>	3

<sup>1</sup> medium three way connector comes with 1" NPT pipe plug



small three way connector



medium three way connector <sup>1</sup>

Replacement Seals

Head	Size	Part #	Price/E	Pkg Qty
small	½" to 1"	<b>SLR1</b>	<b>\$1.60</b>	1
medium	1½" to 2"	<b>SLR2</b>	<b>1.90</b>	1



medium

Safety Locking Pin

The use of a safety locking pin is necessary to ensure that Surelock™ couplings will not become accidentally disconnected. This guarantees that the fittings are properly connected as the pin will not go through the holes in both couplings until the couplings are locked into place.



Part #	Price/E	Pkg Qty
<b>SLP1</b>	<b>\$0.32</b>	25

## Dix-Lock™ N-Series Bowes Interchange Pneumatic Couplings

**Features:**

- temperature range: **-40°F to 250°F (-40°C to 121°C)**
- pressure rating: 300 PSI in brass, 500 PSI in steel and 303 stainless steel at ambient temperature **70°C (21°C)**
- Bowes Interchange Bayonet Style
- Interchangeable with Bowes 51000-Series, National Series 'B', MacDonald Quick-Action, Campbell Single-Lock
- conforms to MIL-C-3486 and A-A-50431A standards

It is important to be safe when installing quick disconnect couplings into a pneumatic circuit. Never install a pneumatic coupling directly into an air tool, use a piece of hose that is at least 18" long, between the tool and the coupling, to prevent damage to the coupling. To protect the operator, safety devices, such as a safety check valve and safety cable should be installed in case there is a hose or coupling failure. For safety cables and check valves see pages G-46 and I-26.



### Dix-Lock™ N-Series Bowes Interchange Female Thread Couplers



303 stainless

Body Size	Threads	Brass			Steel			303 Stainless Steel		
		Previous Part #	Part #	Price/E	Previous Part #	Part #	Price/E	Previous Part #	Part #	Price/E
1/2"	3/8"-18 NPTF	QB101	<b>4NF3-B</b>	<b>\$28.94</b>	QM101	<b>4NF3</b>	<b>\$19.35</b>	---	---	---
	3/8"-19 BSPP	---	---	---	---	<b>4NBF3</b>	<b>19.35</b>	---	---	---
	1/2"-14 NPTF	QB102	<b>4NF4-B</b>	<b>28.94</b>	QM102	<b>4NF4</b>	<b>19.35</b>	---	---	---
	1/2"-14 BSPP	---	<b>4NBF4-B</b>	<b>28.94</b>	---	<b>4NBF4</b>	<b>19.35</b>	---	---	---
	3/4"-14 NPTF	QB103	<b>4NF6-B</b>	<b>28.94</b>	QM103	<b>4NF6</b>	<b>19.35</b>	QSS103	<b>4NF6-S</b>	<b>\$59.29</b>
	3/4"-14 BSPP	---	<b>4NBF6-B</b>	<b>28.94</b>	---	<b>4NBF6</b>	<b>19.35</b>	---	---	---
	1"-11 1/2 NPTF	QB105	<b>4NF8-B</b>	<b>31.77</b>	QM105	<b>4NF8</b>	<b>21.32</b>	---	---	---
	1"-11 BSPP	---	<b>4NBF8-B</b>	<b>31.77</b>	---	<b>4NBF8</b>	<b>21.32</b>	---	---	---

### Dix-Lock™ N-Series Bowes Interchange Female Thread Plugs



303 stainless

Body Size	Threads	Brass			Steel			303 Stainless Steel		
		Previous Part #	Part #	Price/E	Previous Part #	Part #	Price/E	Previous Part #	Part #	Price/E
1/2"	3/8"-18 NPTF	QB81	<b>N4F3-B</b>	<b>\$37.61</b>	QM81	<b>N4F3</b>	<b>\$23.88</b>	---	---	---
	3/8"-19 BSPP	---	---	---	---	<b>N4BF3</b>	<b>23.88</b>	---	---	---
	1/2"-14 NPTF	QB82	<b>N4F4-B</b>	<b>37.61</b>	QM82	<b>N4F4</b>	<b>23.88</b>	---	---	---
	1/2"-14 BSPP	---	<b>N4BF4-B</b>	<b>37.61</b>	---	<b>N4BF4</b>	<b>23.88</b>	---	---	---
	3/4"-14 NPTF	QB83	<b>N4F6-B</b>	<b>37.61</b>	QM83	<b>N4F6</b>	<b>23.88</b>	QSS83	<b>N4F6-S</b>	<b>\$80.96</b>
	3/4"-14 BSPP	---	<b>N4BF6-B</b>	<b>37.61</b>	---	<b>N4BF6</b>	<b>23.88</b>	---	---	---
	1"-11 1/2 NPTF	QB85	<b>N4F8-B</b>	<b>39.26</b>	QM85	<b>N4F8</b>	<b>26.43</b>	---	---	---
	1"-11 BSPP	---	<b>N4BF8-B</b>	<b>39.26</b>	---	<b>N4BF8</b>	<b>26.43</b>	---	---	---

### Dix-Lock™ N-Series Bowes Interchange Female Thread Safety-Lock Plugs



Body Size	Threads	Brass	
		Part #	Price/E
1/2"	1/2" - 14 NPTF	<b>N4F4-B-LS</b>	<b>\$41.76</b>
	3/4" - 14 NPTF	<b>N4F6-B-LS</b>	<b>41.76</b>

Dix-Lock™ N-Series Bowes Interchange Male Thread Couplers

Body Size	Threads	Brass			Steel			303 Stainless Steel		
		Previous Part #	Part #	Price/E	Previous Part #	Part #	Price/E	Previous Part #	Part #	Price/E
3/8"	1/2" - 14 NPTF	---	---	---	QM60	<b>3NM4</b>	<b>\$42.41</b>	---	---	---
	1/2" - 14 BSPT	---	---	---	---	<b>3NBM4</b>	<b>42.41</b>	---	---	---
1/2"	3/8" - 18 NPTF	QB61	<b>4NM3-B</b>	<b>\$28.94</b>	QM61	<b>4NM3</b>	<b>19.35</b>	---	---	---
	3/8" - 19 BSPT	---	---	---	---	<b>4NBM3</b>	<b>19.35</b>	---	---	---
	1/2" - 14 NPTF	QB62	<b>4NM4-B</b>	<b>28.94</b>	QM62	<b>4NM4</b>	<b>19.35</b>	---	---	---
	1/2" - 14 BSPT	---	<b>4NBM4-B</b>	<b>28.94</b>	---	<b>4NBM4</b>	<b>19.35</b>	---	---	---
	3/4" - 14 NPTF	QB63	<b>4NM6-B</b>	<b>28.94</b>	QM63	<b>4NM6</b>	<b>19.35</b>	QSS63	<b>4NM6-S</b>	<b>\$59.43</b>
	3/4" - 14 BSPT	---	<b>4NBM6-B</b>	<b>28.94</b>	---	<b>4NBM6</b>	<b>19.35</b>	---	---	---
	1" - 11 1/2 NPTF	QB65	<b>4NM8-B</b>	<b>31.65</b>	QM65	<b>4NM8</b>	<b>34.61</b>	---	---	---
1" - 11 BSPT	---	<b>4NBM8-B</b>	<b>31.77</b>	---	<b>4NBM8</b>	<b>34.61</b>	---	---	---	



brass



steel



303 stainless

Pneumatic Fittings

Dix-Lock™ N-Series Bowes Interchange Male Thread Plugs

Body Size	Threads	Brass			Steel			303 Stainless Steel		
		Previous Part #	Part #	Price/E	Previous Part #	Part #	Price/E	Previous Part #	Part #	Price/E
3/8"	1/2"-14 NPTF	---	---	---	QM40	<b>N3M4</b>	<b>\$51.46</b>	---	---	---
	1/2"-14 BSPT	---	---	---	---	<b>N3BM4</b>	<b>51.46</b>	---	---	---
1/2"	3/8"-18 NPTF	QB41	<b>N4M3-B</b>	<b>\$36.07</b>	QM41	<b>N4M3</b>	<b>24.68</b>	---	---	---
	3/8"-19 BSPT	---	---	---	---	<b>N4BM3</b>	<b>24.68</b>	---	---	---
	1/2"-14 NPTF	QB42	<b>N4M4-B</b>	<b>36.07</b>	QM42	<b>N4M4</b>	<b>24.68</b>	---	---	---
	1/2"-14 BSPT	---	<b>N4BM4-B</b>	<b>36.07</b>	---	<b>N4BM4</b>	<b>24.68</b>	---	---	---
	3/4"-14 NPTF	QB43	<b>N4M6-B</b>	<b>36.07</b>	QM43	<b>N4M6</b>	<b>24.68</b>	QSS43	<b>N4M6-S</b>	<b>\$80.96</b>
	3/4"-14 BSPT	---	<b>N4BM6-B</b>	<b>36.07</b>	---	<b>N4BM6</b>	<b>24.68</b>	---	---	---
	1"-11 1/2 NPTF	QB45	<b>N4M8-B</b>	<b>37.73</b>	QM45	<b>N4M8</b>	<b>26.43</b>	---	---	---
1"-11 BSPT	---	<b>N4BM8-B</b>	<b>37.73</b>	---	<b>N4BM8</b>	<b>26.43</b>	---	---	---	



brass



steel



303 stainless

Dix-Lock™ N-Series Bowes Interchange Male Thread Safety-Lock Plugs

Body Size	Threads	Brass			Steel			303 Stainless Steel	
		Previous Part #	Part #	Price/E	Previous Part #	Part #	Price/E	Part #	Price/E
1/2"	1/2"-14 NPTF	QB66	<b>N4M4-B-LS</b>	<b>\$43.86</b>	QM66	<b>N4M4-LS</b>	<b>\$32.72</b>	---	---
	1/2"-14 BSPT	---	---	---	---	<b>N4BM4-LS</b>	<b>32.72</b>	---	---
	3/4"-14 NPTF	QB88	<b>N4M6-B-LS</b>	<b>43.86</b>	QM88	<b>N4M6-LS</b>	<b>32.72</b>	<b>N4M6-S-LS</b>	<b>\$129.45</b>
	3/4"-14 BSPT	---	---	---	---	<b>N4BM6-LS</b>	<b>32.72</b>	---	---



brass



steel



303 stainless

Dix-Lock™ N-Series Bowes Interchange Coupler Thread Standard Hose Barbs

Body Size	Hose ID	Brass			Steel			303 Stainless Steel		
		Previous Part #	Part #	Price/E	Previous Part #	Part #	Price/E	Previous Part #	Part #	Price/E
3/8"	1/2"	---	---	---	QM20	<b>3NCS4</b>	<b>\$47.72</b>	---	---	---
1/2"	3/8"	QB21	<b>4NS3-B</b>	<b>\$28.94</b>	QM21	<b>4NS3</b>	<b>19.35</b>	---	---	---
	1/2"	QB22	<b>4NS4-B</b>	<b>28.94</b>	QM22	<b>4NS4</b>	<b>19.35</b>	---	---	---
	3/4"	QB23	<b>4NS6-B</b>	<b>28.94</b>	QM23	<b>4NS6</b>	<b>19.35</b>	QSS23	<b>4NS6-S</b>	<b>\$59.43</b>
	1"	QB25	<b>4NS8-B</b>	<b>31.77</b>	QM25	<b>4NS8</b>	<b>21.32</b>	---	<b>4NS8-S</b>	<b>80.89</b>



brass



steel



303 stainless

Dix-Lock™ N-Series Bowes Interchange Hose Barb Plugs



brass



steel



303 stainless

Body Size	Hose ID	Brass			Steel			303 Stainless Steel		
		Previous Part #	Part #	Price/E	Previous Part #	Part #	Price/E	Previous Part #	Part #	Price/E
3/8"	1/2"	---	---	---	QM1	<b>N3CS4</b>	<b>\$54.58</b>	---	---	---
	3/8"	QB2	<b>N4S3-B</b>	<b>\$40.21</b>	QM2	<b>N4S3</b>	<b>23.41</b>	---	---	---
1/2"	1/2"	QB3	<b>N4S4-B</b>	<b>40.21</b>	QM3	<b>N4S4</b>	<b>23.88</b>	---	---	---
	3/4"	QB4	<b>N4S6-B</b>	<b>40.21</b>	QM4	<b>N4S6</b>	<b>23.88</b>	QSS4	<b>N4S6-S</b>	<b>\$80.96</b>
	1"	QB5	<b>N4S8-B</b>	<b>40.79</b>	QM5	<b>N4S8</b>	<b>26.43</b>	---	<b>N4S8-S</b>	<b>99.46</b>

Dix-Lock™ N-Series Bowes Interchange Hose Barb Safety-Lock Plugs



brass



steel



303 stainless

Body Size	Hose ID	Brass			Steel			303 Stainless Steel	
		Previous Part #	Part #	Price/E	Previous Part #	Part #	Price/E	Part #	Price/E
1/2"	1/2"	QB33	<b>N4S4-B-LS</b>	<b>\$43.86</b>	QM33	<b>N4S4-LS</b>	<b>\$32.72</b>	---	---
	3/4"	QB44	<b>N4S6-B-LS</b>	<b>43.86</b>	QM44	<b>N4S6-LS</b>	<b>31.87</b>	<b>N4S6-S-LS</b>	<b>\$129.45</b>

Dix-Lock™ N-Series Bowes Interchange Union



Body Size	Configuration	Steel		
		Previous Part #	Part #	Price/E
1/2"	coupler to coupler	QM0	<b>4N4N</b>	<b>\$64.03</b>

Dix-Lock™ N-Series Bowes Interchange Caps



Body Size	Cap Lanyard	Brass			Steel		
		Previous Part #	Part #	Price/E	Previous Part #	Part #	Price/E
1/2"	steel cable	QBCAP	<b>N4DC-B</b>	<b>\$26.06</b>	QMCAP	<b>N4DC</b>	<b>\$22.69</b>

Dix-Lock™ N-Series Bowes Interchange Seals



Body Size	Coupler Style	Previous Part #	Nitrile		FKM	
			Part #	Price/E	Part #	Price/E
3/8"	all	QBM1	<b>3N-SKIT</b>	<b>\$1.39</b>	---	---
1/2"	all	QBM2	<b>4N-SKIT</b>	<b>1.39</b>	<b>F-4N-SKIT</b>	<b>\$2.95</b>

**Features:**

- working pressure: **300 PSI** at ambient temperature **70°F (21°C)**
- for crimp recommendations visit [dixonvalve.com](http://dixonvalve.com)
- also available in stainless steel, contact Dixon® for further information

**Materials:**

- machined components are manufactured using solid steel, brass, or 303 stainless steel bar stock
- stainless steel retaining ring and spring maximize corrosion resistance and extend service life
- steel componentry is plated using ROHS Compliant Trivalent Chrome

**Interchange Data:**

- Bowes Interchange Bayonet Style
- interchangeable with Bowes 51000-Series, National Series 'B', MacDonald Quick-Action, Campbell Single-Lock

**Seal Components:**

- Nitrile (Buna-N) pneumatically energized seals are standard, temperature range **-40°F to 250°F (-40°C to 121°C)**

Dix-Lock™ N-Series Bowes Interchange Coupler with Ferrule Female Head

Body Size	Hose ID	Hose OD		Plated Steel			Brass		
		From:	To:	Previous Part #	Part #	Price/E	Previous Part #	Part #	Price/E
1/2"	1/2"	54/64"	1-2/64"	QM22WF	<b>4NS4-WF</b>	<b>\$26.60</b>	QB22WF	<b>4NS4-B-WF</b>	<b>\$36.60</b>
	3/4"	1-10/64"	1-22/64"	QM23WF	<b>4NS6-WF</b>	<b>26.60</b>	QB23WF	<b>4NS6-B-WF</b>	<b>36.60</b>



Dix-Lock™ N-Series Bowes Interchange Coupler with Ferrule Male Head

Body Size	Hose ID	Hose OD		Plated Steel			Brass		
		From:	To:	Previous Part #	Part #	Price/E	Previous Part #	Part #	Price/E
1/2"	1/2"	54/64"	1-2/64"	QM3WF	<b>N4S4-WF</b>	<b>\$33.20</b>	QB3WF	<b>N4S4-B-WF</b>	<b>\$50.20</b>
	3/4"	1-10/64"	1-22/64"	QM4WF	<b>N4S6-WF</b>	<b>33.20</b>	QB4WF	<b>N4S6-B-WF</b>	<b>50.20</b>



Dix-Lock™ N-Series Bowes Interchange Coupler with Ferrule Male Locking Head

Body Size	Hose ID	Hose OD		Plated Steel			Brass		
		From:	To:	Previous Part #	Part #	Price/E	Previous Part #	Part #	Price/E
1/2"	1/2"	54/64"	1-2/64"	QM33WF	<b>N4S4-LS-WF</b>	<b>\$41.60</b>	QB33WF	<b>N4S4-B-LS-WF</b>	<b>\$52.90</b>
	3/4"	1-10/64"	1-22/64"	QM44WF	<b>N4S6-LS-WF</b>	<b>41.60</b>	QB44WF	<b>N4S6-B-LS-WF</b>	<b>52.90</b>



## Dual-Lock™ P-Series Pneumatic Couplings

## Features:

- interchanges with National A type, Campbell Double-Lock and Thor PHC series couplings
- spring loaded interlocking engagement
- optional locking key prevents sleeve retraction
- working pressure: **300 PSI** at ambient temperature **70°F (21°C)**
- Nitrile (Buna-N) seals are standard temperature range **-40°F to 250°F (-40°C to 121°C)**
- steel componentry is plated using ROHS compliant trivalent chrome

## Dual-Lock™ P-Series Thor Interchange Female Thread Couplers



brass



steel



303 stainless

Body Size	Threads	Brass		Steel			303 Stainless Steel		
		Part #	Price/E	Previous Part #	Part #	Price/E	Previous Part #	Part #	Price/E
1/2"	1/2" - 14 NPTF	---	---	PFL8	<b>4PF4</b>	<b>\$37.96</b>	---	---	---
	3/4" - 14 NPTF	<b>4PF6-B</b>	<b>\$80.19</b>	PFL12	<b>4PF6</b>	<b>37.96</b>	PFL12SS	<b>4PF6-S</b>	<b>\$273.53</b>

## Dual-Lock™ P-Series Thor Interchange Female Thread Plugs



brass



steel



303 stainless

Body Size	Threads	Brass			Steel			303 Stainless Steel		
		Previous Part #	Part #	Price/E	Previous Part #	Part #	Price/E	Previous Part #	Part #	Price/E
1/2"	3/8" - 18 NPTF	---	---	---	PF6	<b>P4F3</b>	<b>\$22.74</b>	---	---	---
	1/2" - 14 NPTF	PFB8	<b>P4F4-B</b>	<b>\$62.87</b>	PF8	<b>P4F4</b>	<b>24.63</b>	---	---	---
	3/4" - 14 NPTF	PFB12	<b>P4F6-B</b>	<b>61.29</b>	PF12	<b>P4F6</b>	<b>24.74</b>	PF12SS	<b>P4F6-S</b>	<b>\$141.52</b>
	3/4" - 14 NPTF	---	---	---	---	<b>P4F6-9<sup>1</sup></b>	<b>50.39</b>	---	---	---
	1" - 11 1/2 NPTF	PFB16	<b>P4F8-B</b>	<b>63.47</b>	PF16	<b>P4F8</b>	<b>26.94</b>	---	---	---

<sup>1</sup> steel/PTFE coating

## Dual-Lock™ P-Series Thor Interchange Male Thread Couplers



steel



303 stainless

Body Size	Threads	Steel			303 Stainless Steel		
		Previous Part #	Part #	Price/E	Previous Part #	Part #	Price/E
1/2"	3/8" - 18 NPTF	PML6	<b>4PM3</b>	<b>\$33.33</b>	---	---	---
	1/2" - 14 NPTF	PML8	<b>4PM4</b>	<b>33.15</b>	---	---	---
	3/4" - 14 NPTF	PML12	<b>4PM6</b>	<b>33.15</b>	PML12SS	<b>4PM6-S</b>	<b>\$285.84</b>
	3/4" - 14 NPTF	---	<b>4PM6-9<sup>1</sup></b>	<b>74.26</b>	---	---	---
	1" - 11 1/2 NPTF	---	<b>4PM8</b>	<b>81.16</b>	---	---	---

<sup>1</sup> steel/PTFE coating

Dual-Lock™ P-Series Thor Interchange Male Thread Plugs

Body Size	Threads	Brass			Steel			303 Stainless Steel		
		Previous Part #	Part #	Price/E	Previous Part #	Part #	Price/E	Previous Part #	Part #	Price/E
1/2"	3/8"-18 NPTF	---	---	---	PM6	<b>P4M3</b>	\$19.72	---	---	---
	1/2"-14 NPTF	PMB8	<b>P4M4-B</b>	\$58.78	PM8	<b>P4M4</b>	19.35	---	---	---
	3/4"-14 NPTF	PMB12	<b>P4M6-B</b>	\$63.47	PM12	<b>P4M6</b>	20.32	PM12SS	<b>P4M6-S</b>	\$141.52
	3/4"-14 NPTF	---	---	---	---	<b>P4M6-9<sup>1</sup></b>	50.39	---	---	---
	1"-11 1/2 NPTF	PMB16	<b>P4M8-B</b>	63.47	PM16	<b>P4M8</b>	22.78	---	---	---

<sup>1</sup> steel/PTFE coating



brass



steel



303 stainless

Pneumatic Fittings

Dual-Lock™ P-Series Thor Interchange Hose Barb Couplers

Body Size	Hose ID	Brass			Steel			303 Stainless Steel		
		Previous Part #	Part #	Price/E	Previous Part #	Part #	Price/E	Previous Part #	Part #	Price/E
1/2"	3/8"	---	---	---	PHL6	<b>4PS3</b>	\$35.23	---	---	---
	1/2"	---	<b>4PS4-B</b>	\$72.70	PHL8	<b>4PS4</b>	35.23	---	---	---
	3/4"	PHLB12	<b>4PS6-B</b>	82.73	PHL12	<b>4PS6</b>	37.22	PHL12SS	<b>4PS6-S</b>	\$327.82
	3/4"	---	---	---	---	<b>4PS6-9<sup>1</sup></b>	115.64	---	---	---
	1"	PHLB16	<b>4PS8-B</b>	90.21	PHL16	<b>4PS8</b>	56.71	---	---	---

<sup>1</sup> steel/PTFE coating



brass



steel



303 stainless

Dual-Lock™ P-Series Thor Interchange Hose Barb Coupler with Knurled Flanged Sleeves

Feature:

- large, raised collar sleeve permits easier handling when wearing gloves

Body Size	Hose ID	Trivalent Chrome Plated Steel		
		Previous Part #	Part #	Price/E
1/2"	3/8"	PHL6FS	<b>4PS3-FS</b>	\$38.88
	1/2"	PHL8FS	<b>4PS4-FS</b>	38.88
	3/4"	PHL12FS	<b>4PS6-FS</b>	40.87



Dual-Lock™ P-Series Thor Interchange Male Thread Coupler with Knurled Flanged Sleeves

Body Size	Threads	Trivalent Chrome Plated Steel		
		Previous Part #	Part #	Price/E
1/2"	3/8"-18 NPTF	PML6FS	<b>4PM3-FS</b>	\$36.98
	1/2"-14 NPTF	PML8FS	<b>4PM4-FS</b>	36.80
	3/4"-14 NPTF	PML12FS	<b>4PM6-FS</b>	36.80



Dual-Lock™ P-Series Thor Interchange Female Thread Couplers with Knurled Flanged Sleeves

Body Size	Threads	Trivalent Chrome Plated Steel		
		Previous Part #	Part #	Price/E
1/2"	1/2"-14 NPTF	PFL8FS	<b>4PF4-FS</b>	\$41.61
	3/4"-14 NPTF	PFL12FS	<b>4PF6-FS</b>	41.61





## Dual-Lock™ P-Series Thor Interchange Replacement Seals



Body Size	Coupler Style	Nitrile		Previous Part #	FKM	
		Part #	Price/E		Part #	Price/E
1/2"	all	<b>4P-SKIT</b>	<b>\$2.63</b>	452963	<b>F-4P-SKIT</b>	<b>\$6.54</b>

## Thor Interchange Locking Key



Body Size	Coupler Style	Previous Part #	Steel	
			Part #	Price/E
1/2"	all	855231	<b>4P-CLIP</b>	<b>\$1.76</b>

- fits couplings with locking sleeve

## Dual-Lock™ P-Series Thor Interchange Couplers with Ferrule

## Features:

- working pressure: **300 PSI** at ambient temperature **70°F (21°C)**
- for crimp recommendations see [dixonvalve.com](http://dixonvalve.com)
- 3/8" and 1" sizes available upon request, contact Dixon®

## Materials:

- machined components are manufactured using solid steel, brass, or 303 stainless steel bar stock
- stainless steel retaining ring and spring maximize corrosion resistance and extend service life
- steel componentry is plated using ROHS Compliant Trivalent Chrome
- steel couplings have a zinc cast sleeve



## Interchange Data:

- Thor Finger-Lock Interchange
- Interchanges with Thor PHC-Series, National Series 'A', and Campbell Double-Lock


## Seal Components:

- Nitrile (Buna-N) seals standard, temperature range **-40°F to 250°F (-40°C to 121°C)**

Body Size	Hose ID	Hose OD		Trivalent Chrome Plated Steel		
		From:	To:	Previous Part #	Part #	Price/E
1/2"	1/2"	54/64"	1-2/64"	PHL8WF	<b>4PS4-WF</b>	<b>\$42.00</b>
	3/4"	1-10/64"	1-22/64"	PHL12WF	<b>4PS6-WF</b>	<b>43.95</b>

## Air Chief Industrial Interchange Couplings

## Features:

- pressure rating: **300 PSI**
- temperature range: **-40°F to 250°F (-40°C to 121°C)**
- interchanges with many other manufacturer's designs
- interchanges with MIL Spec. MIL-C-4109F/A-A-59439
- for air service only 

## Female Plugs

Body Size	Female NPT	Flow Rating at 100 PSI	Steel	
			Part #	Price/E
1/4"	1/8"	37 CFM	<b>DCP2021</b>	<b>\$3.80</b>
	1/4"	37 CFM	<b>DCP20</b>	<b>3.05</b>
	3/8"	37 CFM	<b>DCP2023</b>	<b>6.20</b>
3/8"	1/4"	70 CFM	<b>DCP2622</b>	<b>5.00</b>
	3/8"	70 CFM	<b>DCP26</b>	<b>5.65</b>
	1/2"	70 CFM	<b>DCP2624</b>	<b>10.75</b>
1/2"	3/8"	150 CFM	<b>DCP1823</b>	<b>10.50</b>
	1/2"	150 CFM	<b>DCP18</b>	<b>9.25</b>
	3/4"	150 CFM	<b>DCP1826</b>	<b>15.80</b>
3/4"	1/2"	200 CFM	<b>DCP7024</b>	<b>17.55</b>
	3/4"	200 CFM	<b>DCP7026</b>	<b>19.20</b>
	1"	200 CFM	<b>DCP7028</b>	<b>34.85</b>

- see brass and stainless steel on page G-27



## Male Plugs

Body Size	Male NPT	Flow Rating at 100 PSI	Steel	
			Part #	Price/E
1/4"	1/8"	37 CFM	<b>DCP2101</b>	<b>\$3.00</b>
	1/4"	37 CFM	<b>DCP21</b>	<b>2.65</b>
	3/8"	37 CFM	<b>DCP2103</b>	<b>4.25</b>
3/8"	1/4"	70 CFM	<b>DCP2502</b>	<b>4.50</b>
	3/8"	70 CFM	<b>DCP25</b>	<b>4.50</b>
	1/2"	70 CFM	<b>DCP2504</b>	<b>9.25</b>
1/2"	3/8"	150 CFM	<b>DCP1703</b>	<b>7.60</b>
	1/2"	150 CFM	<b>DCP17</b>	<b>7.50</b>
	3/4"	150 CFM	<b>DCP1706</b>	<b>14.15</b>
3/4"	1/2"	200 CFM	<b>DCP7104</b>	<b>16.00</b>
	3/4"	200 CFM	<b>DCP7106</b>	<b>16.25</b>
	1"	200 CFM	<b>DCP7108</b>	<b>25.30</b>



**Features:**

- pressure rating: **300 PSI**
- temperature range: **-40°F to 250°F (-40°C to 121°C)**
- interchanges with many other manufacturer's designs
- interchanges with MIL Spec. MIL-C-4109F/A-A-59439
- for air service only



## Standard Hose Barb Plugs



DCP7145

Body Size	Hose ID	Flow Rating at 100 PSI	Steel	
			Part #	Price/E
1/4"	5/16"	37 CFM	<b>DCP2143</b>	<b>\$5.35</b>
	3/8"	37 CFM	<b>DCP2144</b>	<b>5.00</b>
3/8"	1/2"	70 CFM	<b>DCP2545</b>	<b>8.60</b>
1/2"	3/4"	150 CFM	<b>DCP1746</b>	<b>11.65</b>
3/4"	1/2"	200 CFM	<b>DCP7145</b>	<b>22.75</b>
	3/4"	200 CFM	<b>DCP7146</b>	<b>22.25</b>
	1"	200 CFM	<b>DCP7148</b>	<b>33.85</b>

## Push-On Hose Barb Plugs



Body Size	Hose ID	Flow Rating at 100 PSI	Steel	
			Part #	Price/E
1/4"	3/8"	37 CFM	<b>DCP2144L</b>	<b>\$5.00</b>
3/8"	1/4"	70 CFM	<b>DCP2542L</b>	<b>7.35</b>

## Dixon® Keychain


**Feature:**

- halves separate like a coupler and plug



Plated Steel	
Part #	Price/E
<b>DKC1</b>	<b>\$20.95</b>

**Features:**

- couplers shut-off when disconnected
- pressure rating: **300 PSI**
- temperature range: **-40°F to 250°F (-40°C to 121°C)**
- interchanges with many other manufacturer's designs
- interchanges with MIL Spec. MIL-C-4109F/A-A-59439
- for air service only 

Semi-Auto Female Couplers

Body Size	Female NPT	Flow Rating at 100 PSI	Brass		Steel	
			Part #	Price/E	Part #	Price/E
1/4"	1/8"	37 CFM	<b>DC2021</b>	<b>\$15.85</b>	---	---
	1/4"	37 CFM	<b>DC20</b>	<b>10.45</b>	---	---
	3/8"	37 CFM	<b>DC2023</b>	<b>14.40</b>	---	---
3/8"	1/4"	70 CFM	---	---	<b>DC2622</b>	<b>\$23.75</b>
	3/8"	70 CFM	---	---	<b>DC26</b>	<b>22.20</b>
	1/2"	70 CFM	---	---	<b>DC2624</b>	<b>29.60</b>
1/2"	3/8"	150 CFM	---	---	<b>DC1023</b>	<b>33.30</b>
	1/2"	150 CFM	---	---	<b>DC10</b>	<b>31.20</b>
	3/4"	150 CFM	---	---	<b>DC1026</b>	<b>41.00</b>



Semi-Auto Male Couplers

Body Size	Male NPT	Flow Rating at 100 PSI	Brass		Steel	
			Part #	Price/E	Part #	Price/E
1/4"	1/8"	37 CFM	<b>DC2101</b>	<b>\$13.45</b>	---	---
	1/4"	37 CFM	<b>DC21</b>	<b>11.20</b>	---	---
	3/8"	37 CFM	<b>DC2103</b>	<b>13.40</b>	---	---
3/8"	1/4"	70 CFM	---	---	<b>DC2502</b>	<b>\$22.95</b>
	3/8"	70 CFM	---	---	<b>DC25</b>	<b>23.10</b>
	1/2"	70 CFM	---	---	<b>DC2504</b>	<b>28.35</b>
1/2"	3/8"	150 CFM	---	---	<b>DC903</b>	<b>31.25</b>
	1/2"	150 CFM	---	---	<b>DC9</b>	<b>27.45</b>
	3/4"	150 CFM	---	---	<b>DC906</b>	<b>36.90</b>



Semi-Auto Standard Hose Barb Couplers

Body Size	Hose ID	Flow Rating at 100 PSI	Brass		Steel	
			Part #	Price/E	Part #	Price/E
1/4"	1/4"	37 CFM	<b>DC2042</b>	<b>\$13.90</b>	---	---
	5/16"	37 CFM	<b>DC2043</b>	<b>14.30</b>	---	---
	3/8"	37 CFM	<b>DC2044</b>	<b>13.70</b>	---	---
3/8"	3/8"	70 CFM	---	---	<b>DC2644</b>	<b>\$24.50</b>
	1/2"	70 CFM	---	---	<b>DC2645</b>	<b>26.05</b>
1/2"	3/8"	150 CFM	---	---	<b>DC1044</b>	<b>35.60</b>
	1/2"	150 CFM	---	---	<b>DC1045</b>	<b>33.45</b>
	3/4"	150 CFM	---	---	<b>DC1046</b>	<b>35.30</b>




Semi-Auto Push-On Hose Barb Couplers

Body Size	Hose ID	Flow Rating at 100 PSI	Brass		Steel	
			Part #	Price/E	Part #	Price/E
1/4"	1/4"	37 CFM	<b>DC2042L</b>	<b>\$13.75</b>	---	---
	3/8"	37 CFM	<b>DC2044L</b>	<b>14.05</b>	---	---
3/8"	1/4"	70 CFM	---	---	<b>DC2642L</b>	<b>\$32.45</b>
	3/8"	70 CFM	---	---	<b>DC2644L</b>	<b>26.30</b>



**Features:**

- couplers shut-off when disconnected
- pressure rating: **300 PSI**
- temperature range: **-40°F to 250°F (-40°C to 121°C)**
- interchanges with many other manufacturer's designs
- interchanges with MIL Spec. MIL-C-4109F/A-A-59439
- for air service only 

## Automatic Female Couplers



Body Size	Female NPT	Flow Rating at 100 PSI	Brass	
			Part #	Price/E
¾"	½"	200 CFM	<b>DC7024</b>	<b>\$68.65</b>
	¾"	200 CFM	<b>DC7026</b>	<b>70.25</b>
	1"	200 CFM	<b>DC7028</b>	<b>76.35</b>

## Automatic Male Couplers



Body Size	Male NPT	Flow Rating at 100 PSI	Brass	
			Part #	Price/E
¾"	½"	200 CFM	<b>DC7104</b>	<b>\$72.80</b>
	¾"	200 CFM	<b>DC7106</b>	<b>74.50</b>
	1"	200 CFM	<b>DC7108</b>	<b>82.65</b>

## Automatic Couplers Standard Hose Barb Couplers




Body Size	Male NPT	Flow Rating at 100 PSI	Brass	
			Part #	Price/E
¾"	½"	200 CFM	<b>DC7045</b>	<b>\$79.95</b>
	¾"	200 CFM	<b>DC7046</b>	<b>80.95</b>
	1"	200 CFM	<b>DC7048</b>	<b>83.65</b>

## Parker E-z-mate Industrial Couplings

E-z-mate couplings combine push-to-connect, exhaust-style action with a self-locking valve sleeve to guard against accidental disconnection. Simply follow the direction of the on-off arrow stamped on the yellow chromate valve sleeve. Valve sleeve acts as an integral shut-off valve that allows connection and disconnection at zero pressure. When the sleeve is moved to shut off air flow, it automatically vents downstream allowing for disconnection at zero pressure and eliminating the risk of hose whip.

**Features:**

- pressure rating: **300 PSI**
- temperature range (standard seals): **-40°F to +250°F (-40°C to 121°C)**
- meets ISO 4414 requirements for a controlled pressure release system
- not recommended for vacuum service 

## Female Threaded Couplers

Body Size	Female NPT	Flow Rating at 100 PSI	Steel	
			Part #	Price/E
1/4"	1/4"-18	37 CFM	<b>DC20SE</b>	<b>\$55.60</b>
	3/8"-18	37 CFM	<b>DC2023SE</b>	<b>59.95</b>
3/8"	3/8"-18	70 CFM	<b>DC26SE</b>	<b>67.35</b>
	1/2"-14	70 CFM	<b>DC2624SE</b>	<b>73.20</b>
1/2"	1/2"-14	150 CFM	<b>DC10SE</b>	<b>78.55</b>
	3/4"-14	150 CFM	<b>DC1026SE</b>	<b>88.75</b>
3/4"	3/4"-14	200 CFM	<b>DC7026SE</b>	<b>115.30</b>
	1"-11-1/2	200 CFM	<b>DC7028SE</b>	<b>136.70</b>



## Male Threaded Couplers

Body Size	Male NPT	Flow Rating at 100 PSI	Steel	
			Part #	Price/E
1/4"	1/4"-18	37 CFM	<b>DC21SE</b>	<b>\$63.75</b>
	3/8"-18	37 CFM	<b>DC2103SE</b>	<b>74.50</b>
3/8"	3/8"-18	70 CFM	<b>DC25SE</b>	<b>81.10</b>
1/2"	1/2"-14	150 CFM	<b>DC9SE</b>	<b>86.20</b>
3/4"	3/4"-14	200 CFM	<b>DC7106SE</b>	<b>154.85</b>



## Standard Hose Barb Couplers

Body Size	Hose ID	Flow Rating at 100 PSI	Steel	
			Part #	Price/E
1/4"	1/4"	37 CFM	<b>DC2042SE</b>	<b>\$76.50</b>
	3/8"	37 CFM	<b>DC2044SE</b>	<b>80.10</b>
3/8"	3/8"	70 CFM	<b>DC2644SE</b>	<b>85.70</b>
1/2"	1/2"	150 CFM	<b>DC1045SE</b>	<b>92.10</b>



## Push-Lock Hose Barb Couplers

Body Size	Hose ID	Flow Rating at 100 PSI	Steel	
			Part #	Price/E
1/4"	1/4"	37 CFM	<b>DC2042LSE</b>	<b>\$91.80</b>
	3/8"	37 CFM	<b>DC2044LSE</b>	<b>77.55</b>
3/8"	3/8"	70 CFM	<b>DC2644LSE</b>	<b>82.65</b>
1/2"	1/2"	150 CFM	<b>DC1045LSE</b>	<b>92.10</b>



## Legris Industrial Interchange Safety Couplers

### Applications:

- suited for numerous installations including: pneumatic tools, blow guns, pneumatic automotive equipment

### Features:

- temperature range: **-4°F to 140°F (-40°C to 121°C)**
- working pressure: **230 PSI**
- composite, non-marring body
- 1/4" body size ensures excellent flow and total security due to disconnection in two steps
- compatible with industrial interchange plugs



1. vents plug side



2. disconnects

---

## Female Threaded Automatic Couplers



Body Size	NPT Size	Part #	Price/E
1/4"	1/4"	<b>9415U0614</b>	<b>\$43.40</b>
	3/8"	<b>9415U0618</b>	<b>48.50</b>

---

## Male Threaded Automatic Couplers



Body Size	NPT Size	Part #	Price/E
1/4"	1/4"	<b>9405U0614</b>	<b>\$43.35</b>
	3/8"	<b>9405U0618</b>	<b>48.65</b>

## Air Chief Automotive Interchange Couplings

**Features:**

- pressure rating: **300 PSI**
- temperature range: **-40°F to 250°F (-40°C to 121°C)**
- interchange with popular makes of automotive quick-connect fittings such as Amflo, Dill, Milton and Truflate, some designs do not interchange with others, if you plan to interchange these couplings make sure you have plug ends with the proper configuration

## Female Plugs

Body Size	Female NPT	Flow Rating at 100 PSI	Steel	
			Part #	Price/E
1/4"	1/8"	37 CFM	<b>DCP221</b>	<b>\$3.50</b>
	1/4"	37 CFM	<b>DCP2</b>	<b>3.50</b>
	3/8"	37 CFM	<b>DCP223</b>	<b>7.05</b>
3/8"	1/4"	70 CFM	<b>DCP8</b>	<b>4.45</b>
	3/8"	70 CFM	<b>DCP6</b>	<b>8.35</b>
	1/2"	70 CFM	<b>DCP624</b>	<b>11.65</b>



## Male Plugs

Body Size	Male NPT	Flow Rating at 100 PSI	Steel	
			Part #	Price/E
1/4"	1/8"	37 CFM	<b>DCP101</b>	<b>\$4.40</b>
	1/4"	37 CFM	<b>DCP1</b>	<b>2.70</b>
	3/8"	37 CFM	<b>DCP103</b>	<b>4.90</b>
3/8"	1/4"	70 CFM	<b>DCP7</b>	<b>4.40</b>
	3/8"	70 CFM	<b>DCP5</b>	<b>4.80</b>



## Standard Hose Barb Plugs

Body Size	Hose ID	Flow Rating at 100 PSI	Steel	
			Part #	Price/E
1/4"	1/8"	37 CFM	<b>DCP142</b>	<b>\$5.35</b>
	1/4"	37 CFM	<b>DCP144</b>	<b>5.25</b>
3/8"	3/8"	37 CFM	<b>DCP544</b>	<b>6.65</b>



## Push-On Hose Barb Plugs

Body Size	Hose ID	Flow Rating at 100 PSI	Steel	
			Part #	Price/E
1/4"	1/4"	37 CFM	<b>DCP142L</b>	<b>\$5.80</b>
	3/8"	37 CFM	<b>DCP144L</b>	<b>5.80</b>
3/8"	3/8"	70 CFM	<b>DCP544L</b>	<b>7.35</b>



## Ball Swivel Plug

**Features:**

- threaded portion is brass
- plug and nut portion is nickel-plated hardened steel
- pressure rating: **250 PSI**

Body Size	Male NPT	Part #	Price/E
1/4"	1/4"	<b>DCP21SWIV</b>	<b>\$17.70</b>





**Features:**

- pressure rating: **300 PSI**
- temperature range: **-40°F to 250°F (-40°C to 121°C)**
- interchanges with popular makes of automotive quick-connect fittings such as Amflo, Dill, Milton and Truflate, some makes do not interchange with any others, if you plan to interchange these couplings make sure you have plug ends with the proper configuration

**Female Couplers**



Body Size	Female NPT	Flow Rating at 100 PSI	Brass		Steel	
			Part #	Price/E	Part #	Price/E
1/4"	1/8"	37 CFM	<b>DC221</b>	<b>\$15.25</b>	---	---
	1/4"	37 CFM	<b>DC2</b>	<b>11.10</b>	---	---
	3/8"	37 CFM	<b>DC223</b>	<b>15.30</b>	---	---
3/8"	1/4"	70 CFM	---	---	<b>DC8</b>	<b>\$23.20</b>
	3/8"	70 CFM	---	---	<b>DC6</b>	<b>22.55</b>
	1/2"	70 CFM	---	---	<b>DC624</b>	<b>31.15</b>

**Male Couplers**



Body Size	Male NPT	Flow Rating at 100 PSI	Brass		Steel	
			Part #	Price/E	Part #	Price/E
1/4"	1/8"	37 CFM	<b>DC101</b>	<b>\$14.15</b>	---	---
	1/4"	37 CFM	<b>DC1</b>	<b>11.05</b>	---	---
	3/8"	37 CFM	<b>DC103</b>	<b>14.10</b>	---	---
3/8"	1/4"	70 CFM	---	---	<b>DC7</b>	<b>\$23.15</b>
	3/8"	70 CFM	---	---	<b>DC5</b>	<b>22.50</b>
	1/2"	70 CFM	---	---	<b>DC504</b>	<b>27.80</b>

**Standard Hose Barb Couplers**



Body Size	Hose ID	Flow Rating at 100 PSI	Brass		Steel	
			Part #	Price/E	Part #	Price/E
1/4"	1/4"	37 CFM	<b>DC242</b>	<b>\$15.05</b>	---	---
	3/8"	37 CFM	<b>DC244</b>	<b>15.45</b>	---	---
3/8"	3/8"	70 CFM	---	---	<b>DC644</b>	<b>\$24.50</b>
	1/2"	70 CFM	---	---	<b>DC645</b>	<b>27.30</b>

**Push-On Hose Barb Couplers**



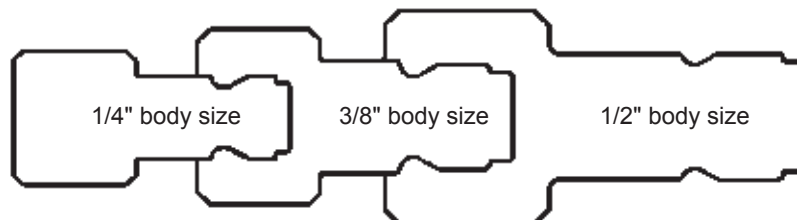
Body Size	Hose ID	Flow Rating at 100 PSI	Brass		Steel	
			Part #	Price/E	Part #	Price/E
1/4"	1/4"	37 CFM	<b>DC242L</b>	<b>\$14.70</b>	---	---
	3/8"	37 CFM	<b>DC244L</b>	<b>15.45</b>	---	---
3/8"	3/8"	70 CFM	---	---	<b>DC644L</b>	<b>\$26.30</b>

**Automotive Ball Swivel Plug**



Body Size	Male NPT	Part #	Price/E
1/4"	1/4"	<b>DCP1SWIV</b>	<b>\$17.70</b>

**Air Chief Automotive Actual Size Profile Charts**



Air Chief ARO Speed Interchange Couplings

Features:

- pressure rating: **300 PSI** at ambient temperature **70°F (21°C)**
- interchanges with ARO 210 and 310 designs
- couplers shut-off when disconnected

Female Plugs

Body Size	Female NPT	Flow Rating at 100 PSI	Steel	
			Part #	Price/E
1/4"	1/4"	37 CFM	<b>DCP38</b>	<b>\$3.15</b>
	3/8"	37 CFM	<b>DCP3823</b>	<b>8.25</b>
3/8"	3/8"	70 CFM	<b>DCP36</b>	<b>9.70</b>



Male Plugs

Body Size	Male NPT	Flow Rating at 100 PSI	Steel	
			Part #	Price/E
1/4"	1/4"	37 CFM	<b>DCP37</b>	<b>\$3.00</b>
	3/8"	37 CFM	<b>DCP3703</b>	<b>6.45</b>
3/8"	3/8"	70 CFM	<b>DCP35</b>	<b>8.70</b>



Standard Hose Barb

Body Size	Hose ID	Flow Rating at 100 PSI	Steel	
			Part #	Price/E
1/4"	1/4"	37 CFM	<b>DCP3742</b>	<b>\$5.35</b>



Push-On Hose Barb

Body Size	Male NPT	Flow Rating at 100 PSI	Steel	
			Part #	Price/E
1/4"	1/4"	37 CFM	<b>DCP3742L</b>	<b>\$6.50</b>
	3/8"	37 CFM	<b>DCP3744L</b>	<b>10.40</b>



Ball Swivel Plug

Body Size	Male NPT	Part #	Price/E
1/4"	1/4"	<b>DCP37SWIV</b>	<b>\$17.70</b>



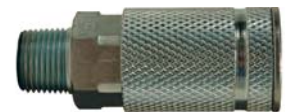
Semi-Auto Female Couplers

Body Size	Hose ID	Flow Rating at 100 PSI	Brass		Steel	
			Part #	Price/E	Part #	Price/E
1/4"	1/4"	37 CFM	<b>DC38</b>	<b>\$11.95</b>	---	---
	3/8"	37 CFM	<b>DC3823</b>	<b>15.85</b>	---	---
3/8"	3/8"	70 CFM	---	---	<b>DC36</b>	<b>\$35.35</b>



Semi-Auto Male Couplers

Body Size	Hose ID	Flow Rating at 100 PSI	Brass		Steel	
			Part #	Price/E	Part #	Price/E
1/4"	1/4"	37 CFM	<b>DC37</b>	<b>\$12.90</b>	---	---
	3/8"	37 CFM	<b>DC3703</b>	<b>16.15</b>	---	---
3/8"	3/8"	70 CFM	---	---	<b>DC35</b>	<b>\$32.25</b>



Semi-Auto Standard Hose Barb Couplers

Body Size	Hose ID	Flow Rating at 100 PSI	Steel	
			Part #	Price/E
1/4"	1/4"	37 CFM	<b>DC3842</b>	<b>\$19.60</b>
	3/8"	37 CFM	<b>DC3844</b>	<b>23.30</b>

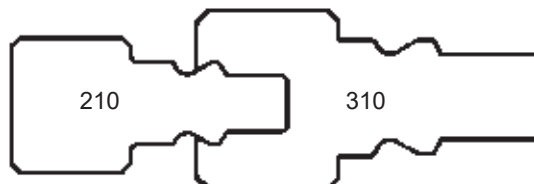


Semi-Auto Push-On Hose Barb Couplers

Body Size	Hose ID	Flow Rating at 100 PSI	Brass	
			Part #	Price/E
1/4"	1/4"	37 CFM	<b>DC3842L</b>	<b>\$15.30</b>
	3/8"	37 CFM	<b>DC3844L</b>	<b>15.75</b>



Air Chief ARO Actual Size Profile Charts



## Air Chief Lincoln Interchange Couplings

**Features:**

- interchangeable with the Lincoln Interchange long stem series
- pressure rating: **300 PSI** at ambient temperature **70°F (21°C)**
- couplers shut-off when disconnected

## Female Plug



Body Size	Female NPT	Flow Rating at 100 PSI	Steel	
			Part #	Price/E
1/4"	1/4"	37 CFM	<b>DCP28</b>	<b>\$8.00</b>

## Male Plug



Body Size	Male NPT	Flow Rating at 100 PSI	Steel	
			Part #	Price/E
1/4"	1/4"	37 CFM	<b>DCP27</b>	<b>\$6.55</b>

## Female Coupler



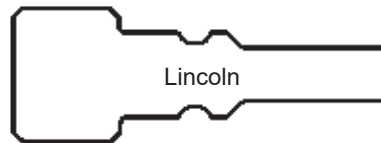
Body Size	Female NPT	Flow Rating at 100 PSI	Brass	
			Part #	Price/E
1/4"	1/4"	37 CFM	<b>DC28</b>	<b>\$18.65</b>

## Male Coupler



Body Size	Female NPT	Flow Rating at 100 PSI	Brass	
			Part #	Price/E
1/4"	1/4"	37 CFM	<b>DC27</b>	<b>\$19.30</b>

## Air Chief Lincoln Actual Size Profile Charts



## DF-Series Pneumatic Couplings

**Features:**

- pressure ratings: brass coupler / steel plug: **500 PSI**, brass coupler / brass plug: **300 PSI**, steel coupler / steel plug: **500 PSI**, 303 stainless steel coupler / 303 stainless steel plug: **500 PSI**
- temperature range: **-40°F to 250°F (-40°C to 121°C)**
- interchanges with other Industrial Interchange designs
- interchanges with the MIL-C-4109, A-A 59439, and ISO6150B standards

It is important to be safe when installing quick disconnect couplings into a pneumatic circuit. Never install a pneumatic coupling directly into an air tool, use a piece of hose that is at least 18" long, between the tool and the coupling, to prevent damage to the coupling. To protect the operator, safety devices, such as a safety check valve and safety cable should be installed in case there is a hose or coupling failure. For safety check valves and cables see pages G-46 and I-26.



### Female Thread Plugs

Body Size	Threads	Previous Part #	Brass			Steel		303 Stainless Steel		
			Part #	Price/E	Part #	Price/E	Part #	Part #	Price/E	
1/4"	1/8" - 27 NPTF	---	---	---	<b>D2F1</b>	<b>\$3.45</b>	---	---	---	
	1/4" - 18 NPTF	DCP20B	<b>D2F2-B</b>	<b>\$3.41</b>	<b>D2F2</b>	<b>2.16</b>	DCP20S	<b>D2F2-S</b>	<b>\$11.58</b>	
	1/4" - 19 BSPP	---	---	---	<b>D2BF2</b>	<b>3.55</b>	---	---	---	
	3/8" - 18 NPTF	DCP2023B	<b>D2F3-B</b>	<b>5.23</b>	<b>D2F3</b>	<b>3.63</b>	---	<b>D2F3-S</b>	<b>12.58</b>	
	3/8" - 19 BSPP	---	---	---	<b>D2BF3</b>	<b>4.93</b>	---	---	---	
3/8"	1/4" - 18 NPTF	---	---	---	<b>D3F2</b>	<b>4.97</b>	---	---	---	
	3/8" - 18 NPTF	---	<b>D3F3-B</b>	<b>6.82</b>	<b>D3F3</b>	<b>4.33</b>	DCP26S	<b>D3F3-S</b>	<b>26.32</b>	
	3/8" - 19 BSPP	---	---	---	<b>D3BF3</b>	<b>4.97</b>	---	---	---	
	1/2" - 14 NPTF	---	---	---	<b>D3F4</b>	<b>7.89</b>	---	---	---	
1/2"	3/8" - 18 NPTF	---	---	---	<b>D4F3</b>	<b>7.60</b>	---	---	---	
	1/2" - 14 NPTF	---	<b>D4F4-B</b>	<b>8.87</b>	<b>D4F4</b>	<b>7.31</b>	DCP18S	<b>D4F4-S</b>	<b>28.65</b>	
	1/2" - 14 BSPP	---	---	---	<b>D4BF4</b>	<b>7.60</b>	---	---	---	
	3/4" - 14 NPTF	---	<b>D4F6-B</b>	<b>14.89</b>	<b>D4F6</b>	<b>12.86</b>	---	---	---	
3/4"	1/2" - 14 NPTF	---	---	---	<b>D6F4</b>	<b>15.05</b>	---	---	---	
	3/4" - 14 NPTF	---	---	---	<b>D6F6</b>	<b>15.94</b>	---	---	---	
	1" - 11 1/2 NPTF	---	---	---	<b>D6F8</b>	<b>25.28</b>	---	---	---	



brass



steel



303 stainless



### Male Thread Plugs

Body Size	Threads	Previous Part #	Brass			Steel		303 Stainless Steel		
			Part #	Price/E	Part #	Price/E	Part #	Part #	Price/E	
1/4"	1/8" - 27 NPTF	DCP2101B	<b>D2M1-B</b>	<b>\$3.64</b>	<b>D2M1</b>	<b>\$2.75</b>	---	<b>D2M1-S</b>	<b>\$12.58</b>	
	1/4" - 18 NPTF	DCP21B	<b>D2M2-B</b>	<b>2.39</b>	<b>D2M2</b>	<b>2.10</b>	DCP21S	<b>D2M2-S</b>	<b>9.13</b>	
	1/4" - 19 BSPT	---	---	---	<b>D2BM2</b>	<b>2.83</b>	---	---	<b>2.83</b>	
	3/8" - 18 NPTF	DCP2103B	<b>D2M3-B</b>	<b>4.54</b>	<b>D2M3</b>	<b>3.16</b>	---	<b>D2M3-S</b>	<b>12.58</b>	
	3/8" - 19 BSPT	---	---	---	<b>D2BM3</b>	<b>3.62</b>	---	---	<b>3.62</b>	
3/8"	1/4" - 18 NPTF	---	---	---	<b>D3M2</b>	<b>3.56</b>	---	---	<b>3.56</b>	
	3/8" - 18 NPTF	---	<b>D3M3-B</b>	<b>5.85</b>	<b>D3M3</b>	<b>3.51</b>	DCP25S	<b>D3M3-S</b>	<b>18.72</b>	
	3/8" - 19 BSPT	---	---	---	<b>D3BM3</b>	<b>4.91</b>	---	---	<b>4.91</b>	
	1/2" - 14 NPTF	---	---	---	<b>D3M4</b>	<b>7.01</b>	---	---	<b>7.01</b>	
1/2"	1/4" - 18 NPTF	---	---	---	<b>D4M2</b>	<b>6.96</b>	---	---	<b>6.96</b>	
	3/8" - 18 NPTF	---	---	---	<b>D4M3</b>	<b>5.73</b>	---	---	<b>5.73</b>	
	1/2" - 14 NPTF	---	<b>D4M4-B</b>	<b>9.21</b>	<b>D4M4</b>	<b>5.85</b>	DCP17S	<b>D4M4-S</b>	<b>28.65</b>	
	1/2" - 14 BSPT	---	---	---	<b>D4BM4</b>	<b>7.54</b>	---	---	<b>7.54</b>	
3/4"	3/4" - 14 NPTF	---	<b>D4M6-B</b>	<b>13.24</b>	<b>D4M6</b>	<b>10.76</b>	---	---	<b>10.76</b>	
	1/2" - 14 NPTF	---	---	---	<b>D6M4</b>	<b>13.54</b>	---	---	<b>13.54</b>	
	3/4" - 14 NPTF	---	---	---	<b>D6M6</b>	<b>13.54</b>	---	---	<b>13.54</b>	
1" - 11 1/2 NPTF	---	---	---	<b>D6M8</b>	<b>15.05</b>	---	---	<b>15.05</b>		



brass



steel



303 stainless

Pneumatic Fittings



brass



steel



303 stainless

DF-Series Standard Hose Barb Plugs

Body Size	Hose ID	Brass			Steel			303 Stainless Steel		
		Previous Part #	Part #	Price/E	Previous Part #	Part #	Price/E	Previous Part #	Part #	Price/E
1/4"	1/4"	DCP2142B	<b>D2S2-B</b>	<b>\$3.92</b>	DCP2142	<b>D2S2</b>	<b>\$3.73</b>	DCP2142S	<b>D2S2-S</b>	<b>\$11.93</b>
	5/16"	---	---	---	---	<b>D2S2.5</b>	<b>3.84</b>	---	---	<b>3.84</b>
	3/8"	DCP2144B	<b>D2S3-B</b>	<b>4.62</b>	---	<b>D2S3</b>	<b>4.08</b>	---	<b>D2S3-S</b>	<b>13.15</b>
3/8"	1/4"	---	---	---	DCP2542	<b>D3S2</b>	<b>7.01</b>	---	---	<b>7.01</b>
	3/8"	---	<b>D3S3-B</b>	<b>8.98</b>	DCP2544	<b>D3S3</b>	<b>5.44</b>	DCP2544S	<b>D3S3-S</b>	<b>19.30</b>
	1/2"	---	---	---	---	<b>D3S4</b>	<b>7.60</b>	---	---	<b>7.60</b>
1/2"	3/8"	---	<b>D4S3-B</b>	<b>9.66</b>	DCP1744	<b>D4S3</b>	<b>7.60</b>	---	---	<b>7.60</b>
	1/2"	---	<b>D4S4-B</b>	<b>9.66</b>	DCP1745	<b>D4S4</b>	<b>7.01</b>	DCP1745S	<b>D4S4-S</b>	<b>28.65</b>
	3/4"	---	<b>D4S6-B</b>	<b>14.77</b>	---	<b>D4S6</b>	<b>11.40</b>	---	---	<b>11.40</b>
3/4"	1/2"	---	---	---	---	<b>D6S4</b>	<b>19.86</b>	---	---	<b>19.86</b>
	3/4"	---	---	---	---	<b>D6S6</b>	<b>19.86</b>	---	---	<b>19.86</b>
	1"	---	---	---	---	<b>D6S8</b>	<b>24.07</b>	---	---	<b>24.07</b>

D-Series Automatic Female Thread Couplers



brass



303 stainless

Body Size	Threads	Brass			303 Stainless Steel		
		Previous Part #	Part #	Price/E	Previous Part #	Part #	Price/E
1/4"	1/8" - 27 NPTF	---	<b>2DF1-B</b>	<b>\$15.79</b>	---	---	---
	1/4" - 18 NPTF	DCB20	<b>2DF2-B</b>	<b>13.17</b>	DCS20	<b>2DF2-S</b>	<b>\$69.28</b>
	1/4" - 19 BSPP	---	<b>2DBF2-B</b>	<b>13.17</b>	---	---	---
	3/8" - 18 NPTF	DCB2023	<b>2DF3-B</b>	<b>15.54</b>	---	<b>2DF3-S</b>	<b>82.79</b>
	3/8" - 19 BSPP	---	<b>2DBF3-B</b>	<b>15.54</b>	---	---	---
3/8"	1/4" - 18 NPTF	DCB2622	<b>3DF2-B</b>	<b>26.78</b>	---	---	---
	3/8" - 18 NPTF	DCB26	<b>3DF3-B</b>	<b>25.73</b>	DCS26	<b>3DF3-S</b>	<b>103.50</b>
	3/8" - 19 BSPP	---	<b>3DBF3-B</b>	<b>26.78</b>	---	---	---
	1/2" - 14 NPTF	DCB2624	<b>3DF4-B</b>	<b>28.07</b>	---	---	---
1/2"	3/8" - 18 NPTF	DCB1023	<b>4DF3-B</b>	<b>35.62</b>	---	---	---
	1/2" - 14 NPTF	DCB10	<b>4DF4-B</b>	<b>36.26</b>	DCS10	<b>4DF4-S</b>	<b>139.62</b>
	1/2" - 14 BSPP	---	<b>4DBF4-B</b>	<b>36.26</b>	---	---	---
	3/4" - 14 NPTF	DCB1026	<b>4DF6-B</b>	<b>36.26</b>	---	---	---
3/4"	1/2" - 14 NPTF	---	<b>6DF4-B</b>	<b>56.14</b>	---	---	---
	3/4" - 14 NPTF	---	<b>6DF6-B</b>	<b>56.14</b>	---	---	---
	1" - 11 1/2 NPTF	---	<b>6DF8-B</b>	<b>56.14</b>	---	---	---

F-Series Industrial Manual Female Thread Couplers



brass



steel



303 stainless

Body Size	Threads	Brass		Steel		303 Stainless Steel		
		Part #	Price/E	Part #	Price/E	Previous Part #	Part #	Price/E
1/4"	1/8" - 27 NPTF	<b>2FF1-B</b>	<b>\$11.46</b>	---	---	---	---	---
	1/8" - 28 BSPP	<b>2FBF1-B</b>	<b>11.46</b>	---	---	---	---	---
	1/4" - 18 NPTF	<b>2FF2-B</b>	<b>8.53</b>	<b>2FF2</b>	<b>\$11.91</b>	DC20S	<b>2FF2-S</b>	<b>\$49.12</b>
	1/4" - 19 BSPP	<b>2FBF2-B</b>	<b>11.46</b>	---	---	---	---	---
	3/8" - 18 NPTF	<b>2FF3-B</b>	<b>11.13</b>	---	---	---	<b>2FF3-S</b>	<b>54.38</b>
	3/8" - 19 BSPP	<b>2FBF3-B</b>	<b>11.46</b>	---	---	---	---	---
3/8"	1/4" - 18 NPTF	---	---	<b>3FF2</b>	<b>23.39</b>	---	---	---
	3/8" - 18 NPTF	---	---	<b>3FF3</b>	<b>18.13</b>	DC26S	<b>3FF3-S</b>	<b>85.38</b>
	3/8" - 19 BSPP	---	---	<b>3FBF3</b>	<b>23.39</b>	---	---	---
	1/2" - 14 NPTF	---	---	<b>3FF4</b>	<b>27.48</b>	---	---	---
1/2"	3/8" - 18 NPTF	---	---	<b>4FF3</b>	<b>30.99</b>	---	---	---
	1/2" - 14 NPTF	---	---	<b>4FF4</b>	<b>22.93</b>	DC10S	<b>4FF4-S</b>	<b>107.59</b>
	1/2" - 14 BSPP	---	---	<b>4FBF4</b>	<b>30.99</b>	---	---	---
	3/4" - 14 NPTF	---	---	<b>4FF6</b>	<b>31.58</b>	---	---	---

D-Series Automatic Male Thread Couplers

Body Size	Threads	Previous Part #	Brass		303 Stainless Steel		
			Part #	Price/E	Previous Part #	Part #	Price/E
1/4"	1/8" - 27 NPTF	---	<b>2DM1-B</b>	<b>\$15.79</b>	---	---	---
	1/4" - 18 NPTF	DCB21	<b>2DM2-B</b>	<b>13.17</b>	DCS21	<b>2DM2-S</b>	<b>\$62.58</b>
	1/4" - 19 BSPT	---	<b>2DBM2-B</b>	<b>13.17</b>	---	---	---
	3/8" - 18 NPTF	DCB2103	<b>2DM3-B</b>	<b>15.54</b>	---	<b>2DM3-S</b>	<b>81.32</b>
	3/8" - 19 BSPT	---	<b>2DBM3-B</b>	<b>15.54</b>	---	---	---
3/8"	1/4" - 18 NPTF	DCB2502	<b>3DM2-B</b>	<b>26.78</b>	---	---	---
	3/8" - 18 NPTF	DCB25	<b>3DM3-B</b>	<b>25.73</b>	DCS25	<b>3DM3-S</b>	<b>100.44</b>
	3/8" - 19 BSPT	---	<b>3DBM3-B</b>	<b>26.03</b>	---	---	---
	1/2" - 14 NPTF	DCB2504	<b>3DM4-B</b>	<b>27.21</b>	---	---	---
1/2"	3/8" - 18 NPTF	DCB903	<b>4DM3-B</b>	<b>33.99</b>	---	---	---
	1/2" - 14 NPTF	DCB9	<b>4DM4-B</b>	<b>33.06</b>	DCS9	<b>4DM4-S</b>	<b>132.09</b>
	1/2" - 14 BSPT	---	<b>4DBM4-B</b>	<b>33.99</b>	---	---	---
	3/4" - 14 NPTF	DCB906	<b>4DM6-B</b>	<b>34.89</b>	---	---	---
3/4"	1/2" - 14 NPTF	---	<b>6DM4-B</b>	<b>56.14</b>	---	---	---
	3/4" - 14 NPTF	---	<b>6DM6-B</b>	<b>56.14</b>	---	---	---
	1" - 11 1/2 NPTF	---	<b>6DM8-B</b>	<b>56.14</b>	---	---	---



brass



303 stainless

Pneumatic Fittings

F-Series Manual Male Thread Couplers

Body Size	Threads	Brass		Steel		303 Stainless Steel		
		Part #	Price/E	Part #	Price/E	Previous Part #	Part #	Price/E
1/4"	1/8" - 27 NPTF	<b>2FM1-B</b>	<b>\$11.25</b>	---	---	---	<b>2FM1-S</b>	<b>\$54.97</b>
	1/8" - 28 BSPT	<b>2FBM1-B</b>	<b>12.28</b>	---	---	---	---	---
	1/4" - 18 NPTF	<b>2FM2-B</b>	<b>8.53</b>	<b>2FM2</b>	<b>\$11.91</b>	DC21S	<b>2FM2-S</b>	<b>45.61</b>
	1/4" - 19 BSPT	<b>2FBM2-B</b>	<b>12.28</b>	---	---	---	---	---
	3/8" - 18 NPTF	<b>2FM3-B</b>	<b>11.25</b>	---	---	---	<b>2FM3-S</b>	<b>54.97</b>
	3/8" - 19 BSPT	<b>2FBM3-B</b>	<b>12.28</b>	---	---	---	---	---
3/8"	1/4" - 18 NPTF	---	---	<b>3FM2</b>	<b>21.99</b>	---	---	---
	3/8" - 18 NPTF	---	---	<b>3FM3</b>	<b>18.94</b>	DC25S	<b>3FM3-S</b>	<b>81.86</b>
	3/8" - 19 BSPT	---	---	<b>3FBM3</b>	<b>21.99</b>	---	---	---
	1/2" - 14 NPTF	---	---	<b>3FM4</b>	<b>24.33</b>	---	---	---
1/2"	3/8" - 18 NPTF	---	---	<b>4FM3</b>	<b>29.94</b>	---	---	---
	1/2" - 14 NPTF	---	---	<b>4FM4</b>	<b>21.75</b>	DC9S	<b>4FM4-S</b>	<b>111.45</b>
	1/2" - 14 BSPT	---	---	<b>4FBM4</b>	<b>29.94</b>	---	---	---
	3/4" - 14 NPTF	---	---	<b>4FM6</b>	<b>31.46</b>	---	---	---



brass



steel



303 stainless



D-Series Automatic Standard Hose Barb Couplers



brass



303 stainless

Body Size	Hose ID	Brass			303 Stainless Steel		
		Previous Part #	Part #	Price/E	Previous Part #	Part #	Price/E
1/4"	1/4"	DCB2042	<b>2DS2-B</b>	<b>\$13.45</b>	DCS2042	<b>2DS2-S</b>	<b>\$75.83</b>
	3/8"	DCB2044	<b>2DS3-B</b>	<b>15.55</b>	---	<b>2DS3-S</b>	<b>81.84</b>
3/8"	1/4"	DCB2642	<b>3DS2-B</b>	<b>28.07</b>	---	---	---
	3/8"	DCB2644	<b>3DS3-B</b>	<b>24.56</b>	DCS2644	<b>3DS3-S</b>	<b>101.10</b>
	1/2"	DCB2645	<b>3DS4-B</b>	<b>29.24</b>	---	---	---
1/2"	3/8"	DCB1044	<b>4DS3-B</b>	<b>35.62</b>	---	---	---
	1/2"	DCB1045	<b>4DS4-B</b>	<b>36.11</b>	DCS1045	<b>4DS4-S</b>	<b>119.13</b>
	3/4"	DCB1046	<b>4DS6-B</b>	<b>36.44</b>	---	---	---
3/4"	1/2"	---	<b>6DS4-B</b>	<b>59.56</b>	---	---	---
	3/4"	---	<b>6DS6-B</b>	<b>60.20</b>	---	---	---
	1"	---	<b>6DS8-B</b>	<b>60.35</b>	---	---	---

F-Series Manual Standard Hose Barb Couplers



brass



steel



303 stainless

Body Size	Hose ID	Brass		Previous Part #	Steel		303 Stainless Steel		
		Part #	Price/E		Part #	Price/E	Previous Part #	Part #	Price/E
1/4"	1/4"	<b>2FS2-B</b>	<b>\$11.25</b>	---	<b>2FS2</b>	<b>\$11.91</b>	DC2042S	<b>2FS2-S</b>	<b>\$56.14</b>
	5/16"	<b>2FS2.5-B</b>	<b>11.58</b>	---	---	---	---	---	---
	3/8"	<b>2FS3-B</b>	<b>11.36</b>	---	---	---	---	<b>2FS3-S</b>	<b>65.50</b>
3/8"	1/4"	---	---	DC2642	<b>3FS2</b>	<b>26.24</b>	---	---	---
	3/8"	---	---	---	<b>3FS3</b>	<b>21.34</b>	DC2644S	<b>3FS3-S</b>	<b>86.54</b>
	1/2"	---	---	---	<b>3FS4</b>	<b>25.90</b>	---	---	---
1/2"	3/8"	---	---	---	<b>4FS3</b>	<b>29.71</b>	---	---	---
	1/2"	---	---	---	<b>4FS4</b>	<b>27.48</b>	DC1045S	<b>4FS4-S</b>	<b>111.45</b>
	3/4"	---	---	---	<b>4FS6</b>	<b>30.53</b>	---	---	---

**D-Series Automatic Push-Loc Barb Couplers**

Body Size	Hose ID	Brass	
		Part #	Price/E
1/4"	1/4"	<b>2DB2-B</b>	<b>\$14.27</b>
	3/8"	<b>2DB3-B</b>	<b>16.38</b>
3/8"	3/8"	<b>3DB3-B</b>	<b>29.82</b>
1/2"	1/2"	<b>4DB4-B</b>	<b>35.08</b>



**F-Series Manual Push-Loc Barb Couplers**

Body Size	Hose ID	Brass		Steel	
		Part #	Price/E	Part #	Price/E
1/4"	1/4"	<b>2FB2-B</b>	<b>\$11.25</b>	---	---
	3/8"	<b>2FB3-B</b>	<b>11.36</b>	---	---
3/8"	1/4"	---	---	<b>3FB2</b>	<b>\$26.24</b>
	3/8"	---	---	<b>3FB3</b>	<b>26.01</b>
	1/2"	---	---	<b>3FB4</b>	<b>26.62</b>
1/2"	3/8"	---	---	<b>4FB3</b>	<b>32.74</b>
	1/2"	---	---	<b>4FB4</b>	<b>31.87</b>



brass



steel

**DF-Series Push-Loc Hose Barb Plugs**

Body Size	Hose ID	Brass		Previous Part #	Steel	
		Part #	Price/E		Part #	Price/E
1/4"	1/4"	<b>D2B2-B</b>	<b>\$2.21</b>	DCP2142L	<b>D2B2</b>	<b>\$3.73</b>
	3/8"	---	---	---	<b>D2B3</b>	<b>4.08</b>
3/8"	1/4"	---	---	---	<b>D3B2</b>	<b>7.60</b>
	3/8"	---	---	DCP2544L	<b>D3B3</b>	<b>7.41</b>
	1/2"	---	---	---	<b>D3B4</b>	<b>7.95</b>
1/2"	1/2"	---	---	---	<b>D4B4</b>	<b>10.99</b>
3/4"	3/4"	---	---	---	<b>D6B6</b>	<b>23.39</b>



brass



steel

**DF-Series Automatic Reusable Barb Couplers**

Body Size	Hose ID X OD	Brass	
		Part #	Price/E
1/4"	1/4" x 1/2"	<b>2DE2-B</b>	<b>\$20.35</b>
	1/4" x 5/8"	<b>2DH2-B</b>	<b>20.35</b>
	3/8" x 11/16"	<b>2DK3-B</b>	<b>22.68</b>
	3/8" x 3/4"	<b>2DL3-B</b>	<b>20.35</b>

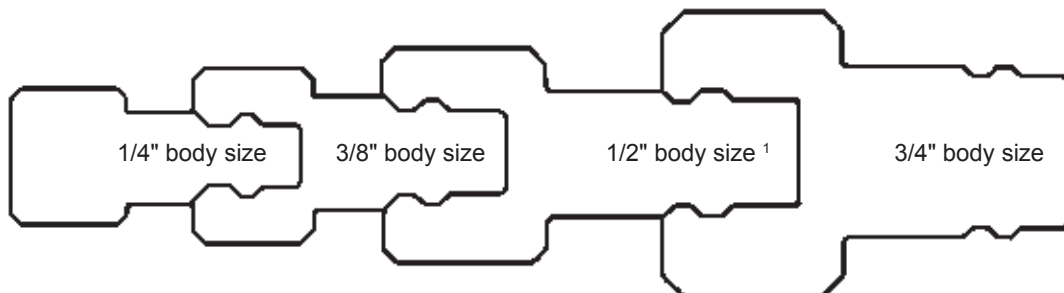


**DF-Series Reusable Barb Plugs**

Body Size	Hose ID X OD	Steel	
		Part #	Price/E
1/4"	1/4" x 1/2"	<b>D2E2</b>	<b>\$8.43</b>
	1/4" x 5/8"	<b>D2H2</b>	<b>8.43</b>
	3/8" x 11/16"	<b>D2K3</b>	<b>10.51</b>
	3/8" x 3/4"	<b>D2L3</b>	<b>10.93</b>



**Air Chief Industrial Actual Size Profile Charts**




<sup>1</sup> 1/2" may also interchange with 1/2" Automotive Series



## J-Series Automotive Pneumatic Couplings

**Features:**

- pressure rating: Brass Coupler/Steel Plug and Steel Coupler/Steel Plug: **500 PSI**, Brass Coupler/Brass Plug: **300 PSI**
- temperature range: **-40°F to 250°F (-40°C to 121°C)**
- interchanges with other Truflate Automotive designs

Operating pressure for couplings utilizing hose barb end connections may be dramatically reduced to that of the hose rating and/or hose end connection combination. Consult hose manufacturer's catalog for hose end connection ratings. If in doubt, test under controlled conditions for suitability to application. Dixon® cannot assume liability for misapplication of production resulting in equipment down-time, lost production, and/or personal injury including death. 

**Female Thread Plugs**

Body Size	Threads	Brass		Steel	
		Part #	Price/E	Part #	Price/E
1/4"	1/8" - 27 NPTF	---	---	<b>J2F1</b>	<b>\$3.45</b>
	1/4" - 18 NPTF	<b>J2F2-B</b>	<b>\$3.41</b>	<b>J2F2</b>	<b>2.16</b>
	3/8" - 18 NPTF	---	---	<b>J2F3</b>	<b>3.63</b>
3/8"	1/4" - 18 NPTF	---	---	<b>J3F2</b>	<b>4.97</b>
	3/8" - 18 NPTF	---	---	<b>J3F3</b>	<b>4.33</b>
	1/2" - 14 NPTF	---	---	<b>J3F4</b>	<b>7.89</b>
1/2"	3/8" - 18 NPTF	---	---	<b>J4F3</b>	<b>7.60</b>
	1/2" - 14 NPTF	---	---	<b>J4F4</b>	<b>7.31</b>
	3/4" - 14 NPTF	---	---	<b>J4F6</b>	<b>12.86</b>



brass



steel

**Male Thread Plugs**

Body Size	Threads	Brass		Steel	
		Part #	Price/E	Part #	Price/E
1/4"	1/8" - 27 NPTF	---	---	<b>J2M1</b>	<b>\$2.75</b>
	1/4" - 18 NPTF	<b>J2M2-B</b>	<b>\$2.39</b>	<b>J2M2</b>	<b>2.10</b>
	3/8" - 18 NPTF	---	---	<b>J2M3</b>	<b>3.16</b>
3/8"	1/4" - 18 NPTF	---	---	<b>J3M2</b>	<b>3.56</b>
	3/8" - 18 NPTF	---	---	<b>J3M3</b>	<b>3.51</b>
	1/2" - 14 NPTF	---	---	<b>J3M4</b>	<b>7.01</b>
1/2"	3/8" - 18 NPTF	---	---	<b>J4M3</b>	<b>5.73</b>
	1/2" - 14 NPTF	---	---	<b>J4M4</b>	<b>5.85</b>
	3/4" - 14 NPTF	---	---	<b>J4M6</b>	<b>10.76</b>



brass



steel

**Standard Hose Barb Plugs**

Body Size	Hose ID	Previous Part #	Steel	
			Part #	Price/E
1/4"	1/4"	---	<b>J2S2</b>	<b>\$3.73</b>
	3/8"	---	<b>J2S3</b>	<b>4.08</b>
3/8"	1/4"	DCP542	<b>J3S2</b>	<b>7.01</b>
	3/8"	---	<b>J3S3</b>	<b>5.44</b>
	1/2"	---	<b>J3S4</b>	<b>7.60</b>
1/2"	3/8"	---	<b>J4S3</b>	<b>7.60</b>
	1/2"	---	<b>J4S4</b>	<b>7.01</b>
	3/4"	---	<b>J4S6</b>	<b>11.40</b>



Female Thread Couplers

Body Size	Threads	Brass		Steel	
		Part #	Price/E	Part #	Price/E
1/4"	1/8" - 27 NPTF	<b>2JF1-B</b>	<b>\$11.13</b>	---	---
	1/4" - 18 NPTF	<b>2JF2-B</b>	<b>8.53</b>	---	---
	3/8" - 18 NPTF	<b>2JF3-B</b>	<b>11.13</b>	---	---
3/8"	1/4" - 18 NPTF	---	---	<b>3JF2</b>	<b>\$23.39</b>
	3/8" - 18 NPTF	---	---	<b>3JF3</b>	<b>18.13</b>
	1/2" - 14 NPTF	---	---	<b>3JF4</b>	<b>27.48</b>



brass



steel

- 1/2" body J-Series plugs are used with 1/2" body DF-Series Manual couplers on page G-28

Male Thread Couplers

Body Size	Threads	Brass		Steel	
		Part #	Price/E	Part #	Price/E
1/4"	1/8" - 27 NPTF	<b>2JM1-B</b>	<b>\$11.25</b>	---	---
	1/4" - 18 NPTF	<b>2JM2-B</b>	<b>8.53</b>	---	---
	3/8" - 18 NPTF	<b>2JM3-B</b>	<b>11.25</b>	---	---
3/8"	1/4" - 18 NPTF	---	---	<b>3JM2</b>	<b>\$21.99</b>
	3/8" - 18 NPTF	---	---	<b>3JM3</b>	<b>18.94</b>
	1/2" - 14 NPTF	---	---	<b>3JM4</b>	<b>24.33</b>



brass



steel

- 1/2" body J-Series plugs are used with 1/2" body DF-Series Manual couplers on page G-29

Standard Hose Barb Couplers

Body Size	Hose ID	Brass		Steel	
		Part #	Price/E	Part #	Price/E
1/4"	1/4"	<b>2JS2-B</b>	<b>\$11.25</b>	---	---
	3/8"	<b>2JS3-B</b>	<b>11.36</b>	---	---
3/8"	1/4"	---	---	<b>3JS2</b>	<b>\$26.24</b>
	3/8"	---	---	<b>3JS3</b>	<b>21.34</b>
	1/2"	---	---	<b>3JS4</b>	<b>25.90</b>



brass



steel

- 1/2" body J-Series plugs are used with 1/2" body DF-Series Manual couplers on page G-30

Push-Loc Hose Barb Couplers

Body Size	Hose ID	Brass		Steel	
		Part #	Price/E	Part #	Price/E
1/4"	1/4"	<b>2JB2-B</b>	<b>\$11.25</b>	---	---
	3/8"	<b>2JB3-B</b>	<b>11.36</b>	---	---
3/8"	1/4"	---	---	<b>3JB2</b>	<b>\$26.24</b>
	3/8"	---	---	<b>3JB3</b>	<b>26.01</b>
	1/2"	---	---	<b>3JB4</b>	<b>26.62</b>



brass



steel

- 1/2" body J-Series plugs are used with 1/2" body DF-Series Manual couplers on page G-31

Push-Loc Hose Barb Plugs


Body Size	Hose ID	Steel	
		Part #	Price/E
1/4"	1/4"	<b>J2B2</b>	<b>\$3.73</b>
	3/8"	<b>J2B3</b>	<b>4.08</b>
3/8"	3/8"	<b>J3B3</b>	<b>7.41</b>
1/2"	1/2"	<b>J4B4</b>	<b>10.99</b>



## M-Series ARO Pneumatic Couplings

## Features:

- pressure rating: **300 PSI** at ambient temperature **70°F (21°C)**
- automatic couplings interchanges with ARO 210/310 designs and Hansen Series 210/310
- manual couplings interchange with Parker 50-Series and Amflo Type 'B'

It is important to be safe when installing quick disconnect couplings into a pneumatic circuit. Never install a pneumatic coupling directly into an air tool, use a piece of hose that is at least 18" long, between the tool and the coupling, to prevent damage to the coupling. To protect the operator, safety devices, such as a safety check valve and safety cable should be installed in case there is a hose or coupling failure. For safety check valves and cables see pages G-46 and I-26. 

## Female Thread Plugs



brass



steel

Body Size	Threads	Brass		Steel	
		Part #	Price/E	Part #	Price/E
1/4"	1/4" - 18 NPTF	<b>M2F2-B</b>	<b>\$2.34</b>	<b>M2F2</b>	<b>\$2.22</b>
	3/8" - 18 NPTF	---	---	<b>M2F3</b>	<b>5.29</b>
3/8"	3/8" - 18 NPTF	---	---	<b>M3F3</b>	<b>6.38</b>

## Male Thread Plugs



brass



steel

Body Size	Threads	Brass		Steel	
		Part #	Price/E	Part #	Price/E
1/4"	1/8" - 27 NPTF	---	---	<b>M2M1</b>	<b>\$3.31</b>
	1/4" - 18 NPTF	<b>M2M2-B</b>	<b>\$2.22</b>	<b>M2M2</b>	<b>2.16</b>
	3/8" - 18 NPTF	---	---	<b>M2M3</b>	<b>4.51</b>
3/8"	3/8" - 18 NPTF	---	---	<b>M3M3</b>	<b>6.02</b>

## Standard Hose Barb Plugs



Body Size	Hose ID	Previous Part #	Steel	
			Part #	Price/E
1/4"	1/4"	---	<b>M2S2</b>	<b>\$4.20</b>
	3/8"	DCP3744	<b>M2S3</b>	<b>5.06</b>
3/8"	3/8"	---	<b>M3S3</b>	<b>7.34</b>

## Automatic Female Thread Couplers



Body Size	Threads	Steel / Brass	
		Part #	Price/E
1/4"	1/4" - 18 NPT	<b>2MF2-PL</b>	<b>\$13.24</b>
	3/8" - 18 NPT	<b>2MF3-PL</b>	<b>15.94</b>
3/8"	3/8" - 18 NPT	<b>3MF3-PL</b>	<b>20.16</b>

## Manual Female Thread Couplers



Body Size	Threads	Brass	
		Part #	Price/E
1/4"	1/4" - 18 NPT	<b>2MF2-B</b>	<b>\$11.05</b>
	3/8" - 18 NPT	<b>2MF3-B</b>	<b>13.10</b>

**Automatic Male Thread Couplers**

Body Size	Threads	Steel / Brass	
		Part #	Price/E
1/4"	1/4" - 18 NPT	<b>2MM2-PL</b>	<b>\$13.24</b>
	3/8" - 18 NPT	<b>2MM3-PL</b>	<b>15.94</b>
3/8"	3/8" - 18 NPT	<b>3MM3-PL</b>	<b>20.16</b>
	1/2" - 14 NPTF	<b>3MM4-PL</b>	<b>18.82</b>



**Manual Male Thread Couplers**

Body Size	Threads	Brass	
		Part #	Price/E
1/4"	1/4" - 18 NPT	<b>2MM2-B</b>	<b>\$11.05</b>
	3/8" - 18 NPT	<b>2MM3-B</b>	<b>13.10</b>



**Automatic Standard Hose Barb Couplers**

Body Size	Hose ID	Steel / Brass	
		Part #	Price/E
1/4"	1/4"	<b>2MS2-PL</b>	<b>\$15.33</b>
	5/16"	<b>2MS2.5-PL</b>	<b>15.33</b>
	3/8"	<b>2MS3-PL</b>	<b>16.48</b>
3/8"	3/8"	<b>3MS3-PL</b>	<b>18.18</b>



**Manual Standard Hose Barb Couplers**

Body Size	Hose ID	Brass	
		Part #	Price/E
1/4"	1/4"	<b>2MS2-B</b>	<b>\$13.28</b>
	3/8"	<b>2MS3-B</b>	<b>14.04</b>



**Push-Loc Barb Plug**

Body Size	Hose ID	Steel	
		Part #	Price/E
1/4"	1/4"	<b>M2B2</b>	<b>\$3.37</b>



- see push-lok couplers in Air Chief on page G-31

## CJ-Series Pneumatic Couplings

## Features:

- European High-Flow Interchange
- pressure rating: **300 PSI**
- temperature range: **-40°F to 250°F (-40°C to 112°C)**
- interchanges with Cejn 320/410, Coilhouse Megaflo, Rectus 25 KA/26KA/27KA and other like designs

## Female Thread Couplers



Body Size	Threads	Previous Part #	Brass	
			Part #	Price/E
1/4"	1/4" - 18 NPT	DC41	<b>2CJF2-B</b>	<b>\$16.80</b>
	1/4" - 19 BSPP	---	<b>2CJBF2-B</b>	<b>16.80</b>
	3/8" - 18 NPT	---	<b>2CJF3-B</b>	<b>24.14</b>
	3/8" - 19 BSPP	---	<b>2CJBF3-B</b>	<b>24.14</b>
3/8"	3/8" - 18 NPT	---	<b>3CJF3-B</b>	<b>34.32</b>
	3/8" - 19 BSPP	---	<b>3CJBF3-B</b>	<b>34.32</b>
	1/2" - 14 NPT	---	<b>3CJF4-B</b>	<b>36.75</b>
	1/2" - 14 BSPP	---	<b>3CJBF4-B</b>	<b>36.75</b>

## Female Thread Plugs



brass



steel

Body Size	Threads	Brass		Steel	
		Part #	Price/E	Part #	Price/E
1/4"	1/4" - 18 NPT	<b>CJ2F2-B</b>	<b>\$3.79</b>	<b>CJ2F2-LG</b>	<b>\$4.83</b>
	1/4" - 19 BSPP	<b>CJ2BF2-B</b>	<b>3.79</b>	<b>CJ2BF2-LG</b>	<b>4.83</b>
	3/8" - 18 NPT	<b>CJ2F3-B</b>	<b>4.78</b>	<b>CJ2F3-LG</b>	<b>6.30</b>
	3/8" - 19 BSPP	<b>CJ2BF3-B</b>	<b>4.78</b>	<b>CJ2BF3-LG</b>	<b>6.30</b>
3/8"	3/8" - 18 NPT	<b>CJ3F3-B</b>	<b>4.46</b>	<b>CJ3F3</b>	<b>6.33</b>
	3/8" - 19 BSPP	<b>CJ3BF3-B</b>	<b>4.46</b>	<b>CJ3BF3</b>	<b>6.33</b>
	1/2" - 14 NPT	<b>CJ3F4-B</b>	<b>4.97</b>	<b>CJ3F4</b>	<b>7.64</b>
	1/2" - 14 BSPP	<b>CJ3BF4-B</b>	<b>4.97</b>	<b>CJ3BF4</b>	<b>7.64</b>

## Male Thread Couplers



Body Size	Threads	Brass	
		Part #	Price/E
1/4"	1/4" - 18 NPT	<b>2CJM2-B</b>	<b>\$16.35</b>
	1/4" - 19 BSPT	<b>2CJBM2-B</b>	<b>16.35</b>
	3/8" - 18 NPT	<b>2CJM3-B</b>	<b>17.42</b>
	3/8" - 19 BSPT	<b>2CJBM3-B</b>	<b>17.42</b>
3/8"	3/8" - 18 NPT	<b>3CJM3-B</b>	<b>34.32</b>
	3/8" - 19 BSPT	<b>3CJBM3-B</b>	<b>34.32</b>
	1/2" - 14 NPT	<b>3CJM4-B</b>	<b>36.75</b>
	1/2" - 14 BSPT	<b>3CJBM4-B</b>	<b>36.75</b>

## Male Thread Plugs



brass




steel

Body Size	Threads	Previous Part #	Brass		Steel	
			Part #	Price/E	Part #	Price/E
1/4"	1/4" - 18 NPT	DCP41	<b>CJ2M2-B</b>	<b>\$3.58</b>	<b>CJ2M2-LG</b>	<b>\$4.59</b>
	1/4" - 19 BSPT	---	<b>CJ2BM2-B</b>	<b>3.58</b>	<b>CJ2BM2-LG</b>	<b>4.59</b>
	3/8" - 18 NPT	---	<b>CJ2M3-B</b>	<b>4.71</b>	<b>CJ2M3-LG</b>	<b>6.03</b>
	3/8" - 19 BSPT	---	<b>CJ2BM3-B</b>	<b>4.71</b>	<b>CJ2BM3-LG</b>	<b>6.03</b>
3/8"	3/8" - 18 NPT	---	<b>CJ3M3-B</b>	<b>4.26</b>	<b>CJ3M3</b>	<b>5.94</b>
	3/8" - 19 BSPT	---	<b>CJ3BM3-B</b>	<b>5.76</b>	<b>CJ3BM3</b>	<b>5.94</b>
	1/2" - 14 NPT	---	<b>CJ3M4-B</b>	<b>4.63</b>	<b>CJ3M4</b>	<b>7.64</b>
	1/2" - 14 BSPT	---	<b>CJ3BM4-B</b>	<b>4.63</b>	<b>CJ3BM4</b>	<b>7.64</b>

## SHD- Series Schrader Pneumatic Couplings

## Features:

- pressure rating: **300 PSI**
- temperature range: **-40°F to 250°F (-40°C to 112°C)**
- interchanges with Parker Twist-Lock, Tomco Series-TL, Foster SHD

Operating pressure for couplings utilizing hose barb end connections may be dramatically reduced to that of the hose rating and/or hose end connection combination. Consult hose manufacturer's catalog for hose end connection ratings. If in doubt, test under controlled conditions for suitability to application. Dixon Quick Coupling cannot assume liability for misapplication of production resulting in equipment down-time, lost production, and/or personal injury including death. 

## Female Thread Couplers

Body Size	Threads	Aluminum	
		Part #	Price/E
1/4"	1/4" - 18 NPT	<b>2SHDF2</b>	<b>\$18.55</b>
	3/8" - 18 NPT	<b>2SHDF3</b>	<b>20.35</b>
1/2"	3/8" - 18 NPT	<b>4SHDF3</b>	<b>33.68</b>
	1/2" - 14 NPT	<b>4SHDF4</b>	<b>33.68</b>
	3/4" - 14 NPT	<b>4SHDF6</b>	<b>34.80</b>



## Female Thread Plugs

Body Size	Threads	Steel	
		Part #	Price/E
1/4"	1/8" - 27 NPT	<b>SHD2F1</b>	<b>\$3.62</b>
	1/4" - 18 NPT	<b>SHD2F2</b>	<b>3.62</b>
1/2"	3/8" - 18 NPT	<b>SHD4F3</b>	<b>7.40</b>



## Male Thread Couplers

Body Size	Threads	Aluminum	
		Part #	Price/E
1/4"	1/4" - 18 NPT	<b>2SHDM2</b>	<b>\$18.55</b>
	3/8" - 18 NPT	<b>2SHDM3</b>	<b>20.35</b>
1/2"	3/8" - 18 NPT	<b>4SHDM3</b>	<b>33.68</b>
	1/2" - 14 NPT	<b>4SHDM4</b>	<b>33.68</b>



## Male Thread Plugs

Body Size	Threads	Steel	
		Part #	Price/E
1/4"	1/8" - 27 NPT	<b>SHD2M1</b>	<b>\$3.58</b>
	1/4" - 18 NPT	<b>SHD2M2</b>	<b>3.58</b>
1/2"	3/8" - 18 NPT	<b>SHD4M3</b>	<b>7.18</b>
	1/2" - 14 NPT	<b>SHD4M4</b>	<b>7.40</b>



## Standard Hose Barb Couplers



Body Size	Hose ID	Aluminum	
		Part #	Price/E
1/4"	1/4"	<b>2SHDS2</b>	<b>\$20.18</b>
	3/8"	<b>2SHDS3</b>	<b>21.97</b>
1/2"	3/8"	<b>4SHDS3</b>	<b>35.03</b>
	1/2"	<b>4SHDS4</b>	<b>35.40</b>

## Twist-Lock Interchange Standard Hose Barb Plugs




Body Size	Hose ID	Steel	
		Part #	Price/E
1/4"	1/4"	<b>SHD2S2</b>	<b>\$3.58</b>
	3/8"	<b>SHD2S3</b>	<b>4.76</b>
1/2"	3/8"	<b>SHD4S3</b>	<b>8.18</b>
	1/2"	<b>SHD4S4</b>	<b>8.55</b>

## L-Series Lincoln Pneumatic Couplings

## Features:

- pressure rating: **300 PSI**
- temperature range: **-40°F to 250°F (-40°C to 112°C)**
- Lincoln Long-Nose Automotive Interchange
- interchanges with Parker 70-Series, Tomco Series-1110, Coilhose Type-17

It is important to be safe when installing quick disconnect couplings into a pneumatic circuit. Never install a pneumatic coupling directly into an air tool, use a piece of hose that is at least 18" long, between the tool and the coupling, to prevent damage to the coupling. To protect the operator, safety devices, such as a safety check valve and safety cable should be installed in case there is a hose or coupling failure. For safety check valves and cables see pages G-46 and I-26. 

## Female Thread Coupler



Body Size	Threads	Brass	
		Part #	Price/E
1/4"	1/4" - 18 NPT	<b>2LF2-B</b>	<b>\$14.19</b>

## Female Thread Plug



Body Size	Threads	Steel	
		Part #	Price/E
1/4"	1/4" - 18 NPT	<b>L2F2</b>	<b>\$4.83</b>

## Male Thread Coupler



Body Size	Threads	Brass	
		Part #	Price/E
1/4"	1/4" - 18 NPT	<b>2LM2-B</b>	<b>\$14.19</b>


## Male Thread Plug



Body Size	Threads	Steel	
		Part #	Price/E
1/4"	1/4" - 18 NPT	<b>L2M2</b>	<b>\$4.83</b>

## U-Series Universal Pneumatic Couplings

## Features:

- temperature range: **-40°F to 250°F (-40°C to 112°C)**
- 2U-Series 6-in-1 (Aro 210, Industrial, Truflate, Lincoln, Italian, and CEJN 320)
- 3U-Series 4-in-1 (ARO 310, Industrial, Truflate, and CEJN 410)
- Parker UC-Series, Hansen Auto-Flo 23, and Tomco Series UC
- Each coupler only accepts three pneumatic nipple styles. Although the universal coupler permits multiple series nipples to mate with one coupler, it is recommended to match like series couplers and nipples. When using a Universal coupler, the lower performance rating between the coupler and nipple must take precedence.
- Some pneumatic applications require the pressurized air to be 'dried' to ensure proper operation of equipment and/or application of product (ie. auto body shops). It is best to match like series couplers and nipples in these applications. If it is necessary to use a Universal coupler, lube the seal and valve area regularly to ensure reliable service.
- for air service only 

## Female Couplers

Body Size	Threads	Brass	
		Part #	Price/E
1/4"	1/4" - 18 NPT	<b>2UF2-B</b>	<b>\$18.11</b>
	3/8" - 18 NPT	<b>2UF3-B</b>	<b>18.76</b>
3/8"	3/8" - 18 NPT	<b>3UF3-B</b>	<b>35.25</b>



## Male Couplers

Body Size	Threads	Brass	
		Part #	Price/E
1/4"	1/4" - 18 NPT	<b>2UM2-B</b>	<b>\$18.11</b>
	3/8" - 18 NPT	<b>2UM3-B</b>	<b>19.84</b>
3/8"	3/8" - 18 NPT	<b>3UM3-B</b>	<b>35.25</b>



## Standard Hose Barb Couplers

Body Size	Hose ID	Brass	
		Part #	Price/E
1/4"	1/4"	<b>2US2-B</b>	<b>\$19.23</b>
	3/8"	<b>2US3-B</b>	<b>19.84</b>
3/8"	3/8"	<b>3US3-B</b>	<b>35.55</b>



## Push-On Hose Barb Couplers

Body Size	Hose ID	Brass	
		Part #	Price/E
1/4"	1/4"	<b>2UB2-B</b>	<b>\$20.02</b>
	3/8"	<b>2UB3-B</b>	<b>20.02</b>





## NK-Series Japanese Pneumatic Couplings

**Features:**

- Japanese Industrial Interchange Pneumatic Coupling
- Interchanges with Nitto Kohki Hi-Cupla 200, Rectus Series 13, and CEJN Series 315
- Nitrile (Buna-N) seals are standard temperature range **-40°F to 250°F (-40°C to 121°C)**

**Female Couplers**

Body Size	Threads	Steel	
		Part #	Price/E
1/4"	1/4" - 18 NPT	<b>2NKF2</b>	<b>\$19.60</b>
	1/4" -19 BSPP	<b>2NKBF2</b>	<b>19.60</b>

**Female Plugs**

Body Size	Threads	Steel	
		Part #	Price/E
1/4"	1/4" - 18 NPT	<b>NK2F2</b>	<b>\$4.04</b>
	1/4" -19 BSPP	<b>NK2BF2</b>	<b>4.04</b>

**Male Couplers**

Body Size	Threads	Steel	
		Part #	Price/E
1/4"	1/4" - 18 NPT	<b>2NKM2</b>	<b>\$19.60</b>
	1/4" -19 BSPP	<b>2NKBM2</b>	<b>19.60</b>

**Male Plugs**

Body Size	Threads	Steel	
		Part #	Price/E
1/4"	1/4" - 18 NPT	<b>NK2M2</b>	<b>\$4.04</b>
	1/4" -19 BSPP	<b>NK2BM2</b>	<b>4.04</b>

**Hose Barb Coupler**

Body Size	Hose ID	Steel	
		Part #	Price/E
1/4"	1/4"	<b>2NKS2</b>	<b>\$19.57</b>

**Hose Barb Plug**

Body Size	Hose ID	Steel	
		Part #	Price/E
1/4"	1/4"	<b>NK2S2</b>	<b>\$4.04</b>

## BR-Series Pneumatic Couplings

**Features:**

- Interchange data: Rectus 21KA, Tomco Series SC, CEJN Series 223
- Nitrile (Buna-N) seals are standard temperature range **-40°F to 250°F (-40°C to 121°C)**

**Female Couplers**

Body Size	Threads	Brass	
		Part #	Price/E
1/8"	1/8" - 27 NPT	<b>1BRF1-B-7</b>	<b>\$12.71</b>
	1/8" - 28 BSPP	<b>1BRBF1-B-7</b>	<b>12.71</b>
	1/4" - 18 NPT	<b>1BRF2-B-7</b>	<b>12.71</b>
	1/4" - 19 BSPP	<b>1BRBF2-B-7</b>	<b>12.71</b>

**Female Plugs**

Body Size	Threads	Brass	
		Part #	Price/E
1/8"	1/8" - 27 NPT	<b>BR1F1-B-E-7</b>	<b>\$3.62</b>
	1/8" - 28 BSPP	<b>BR1BF1-B-E-7</b>	<b>3.62</b>
	1/4" - 18 NPT	<b>BR1F2-B-E-7</b>	<b>3.62</b>
	1/4" - 19 BSPP	<b>BR1BF2-B-E-7</b>	<b>3.62</b>

**Male Couplers**

Body Size	Threads	Brass	
		Part #	Price/E
1/8"	1/8" - 27 NPT	<b>1BRM1-B-7</b>	<b>\$12.71</b>
	1/8" - 28 BSPP	<b>1BRGM1-B-7</b>	<b>12.71</b>
	1/4" - 18 NPT	<b>1BRM2-B-7</b>	<b>12.71</b>
	1/4" - 19 BSPP	<b>1BRGM2-B-7</b>	<b>12.71</b>

**Male Plugs**

Body Size	Threads	Brass	
		Part #	Price/E
1/8"	1/8" - 27 NPT	<b>BR1M1-B-E-7</b>	<b>\$3.62</b>
	1/8" - 28 BSPP	<b>BR1GM1-B-E-7</b>	<b>3.62</b>
	1/4" - 18 NPT	<b>BR1M2-B-E-7</b>	<b>3.62</b>
	1/4" - 19 BSPP	<b>BR1GM2-B-E-7</b>	<b>3.62</b>



## Hose Barbs Couplers

Pneumatic Fittings



Body Size	Hose ID	Brass	
		Part #	Price/E
1/8"	4mm	<b>1BRS1.25-B-7</b>	<b>\$12.71</b>
	6mm	<b>1BRS1.86-B-7</b>	<b>12.71</b>
	9mm	<b>1BRS2.83-B-7</b>	<b>12.71</b>

## Hose Barbs Plugs



Body Size	Hose ID	Brass	
		Part #	Price/E
1/8"	4mm	<b>BR1S1.25-B-E-7</b>	<b>\$3.62</b>
	6mm	<b>BR1S1.86-B-E-7</b>	<b>3.62</b>
	9mm	<b>BR1S2.83-B-E-7</b>	<b>3.62</b>

## A-Series Pneumatic Couplings

## Features:

- Interchange data: Dixon Quick Coupling Proprietary Astronautics
- Nitrile (Buna-N) seals are standard temperature range **-40°F to 250°F (-40°C to 121°C)**

## Female Couplers



Body Size	Threads	Brass	
		Part #	Price/E
1/8"	1/8" - 27 NPTF	<b>1AF1-B</b>	<b>\$26.50</b>
1/4"	1/8" - 27 NPTF	<b>2AF1-B</b>	<b>27.71</b>
	1/4" - 18 NPTF	<b>2AF2-B</b>	<b>27.71</b>

## Female Plugs



brass



steel

Body Size	Threads	Brass		Steel	
		Part #	Price/E	Part #	Price/E
1/8"	1/8" - 27 NPTF	<b>A1F1-B</b>	<b>\$8.13</b>	---	---
1/4"	1/8" - 27 NPTF	<b>A2F1-B</b>	<b>8.13</b>	---	---
	1/4" - 18 NPTF	<b>A2F2-B</b>	<b>8.13</b>	<b>A2F2</b>	<b>\$6.20</b>

## Male Couplers



Body Size	Threads	Brass	
		Part #	Price/E
1/8"	1/8" - 27 NPTF	<b>1AM1-B</b>	<b>\$26.50</b>
1/4"	1/8" - 27 NPTF	<b>2AM1-B</b>	<b>27.71</b>
	1/4" - 18 NPTF	<b>2AM2-B</b>	<b>27.71</b>

Male Plugs

Body Size	Threads	Brass		Steel	
		Part #	Price/E	Part #	Price/E
1/8"	1/8" - 27 NPTF	<b>A1M1-B</b>	<b>\$8.13</b>	---	---
1/4"	1/4" - 18 NPTF	<b>A2M2-B</b>	<b>8.13</b>	<b>A2M2</b>	<b>\$5.84</b>



brass



steel

Hose Barb Couplers

Body Size	Hose ID	Brass	
		Part #	Price/E
1/8"	1/8"	<b>1AS1-B</b>	<b>\$28.91</b>
1/4"	1/4"	<b>2AS2-B</b>	<b>30.11</b>



Hose Barb Plugs

Body Size	Hose ID	Brass		Steel	
		Part #	Price/E	Part #	Price/E
1/8"	1/8"	<b>A1S1-B</b>	<b>\$8.13</b>	---	---
1/4"	1/4"	---	---	<b>A2S2</b>	<b>\$10.95</b>



brass



steel

Reusable Barb Coupler

Body Size	Hose ID x OD	Brass	
		Part #	Price/E
1/4"	1/4" x 1/2"	<b>2AE2-B</b>	<b>\$35.15</b>



Reusable Barb Plugs

Body Size	Hose ID	Brass		Steel	
		Part #	Price/E	Part #	Price/E
1/4"	1/4" x 1/2"	<b>A2E2-B</b>	<b>12.17</b>	<b>A2E2</b>	<b>\$12.52</b>



brass



steel

## 3500 Male Nipples

## Features:

- working pressure: **600 PSI** at ambient temperature **70°F (21°C)**
- *for air and water service only*
- The constant vibration created by air tools, like air drills and pavement breakers, is destructive to air hose couplings, especially the quick-acting type. To provide protection against coupling breakage and related hazards, Dixon® recommends the use of a whip hose. To construct a whip hose, connect one end of a short (3' to 10') air hose to the air tool using a 3500 type steel nipple. Connect the other end of the hose to the air supply using the standard quick-acting coupling. The heat-treated 3500 nipple will withstand vibration far better than the standard coupling and provide a safer connection. The whip hose should remain permanently connected to the tool.



## Male Threaded

Hose Size	Male NPT	Zinc Plated Steel		Optional Qty
		Part #	Price/E	
1/4"	1/8"	<b>3501</b>	<b>\$6.80</b>	100
1/4"	1/4"	<b>3502</b>	<b>5.50</b>	100
1/4"	3/8"	<b>3504</b>	<b>7.20</b>	100
3/8"	1/4"	<b>3505</b>	<b>6.85</b>	100
3/8"	3/8"	<b>3506</b>	<b>6.90</b>	100
3/8"	1/2"	<b>3508</b>	<b>9.90</b>	100
1/2"	1/4"	<b>3509</b>	<b>7.80</b>	100
1/2"	3/8"	<b>3510</b>	<b>7.30</b>	100
1/2"	1/2"	<b>3512</b>	<b>9.00</b>	100
1/2"	3/4"	<b>3511</b>	<b>15.15</b>	50
3/4"	1/2"	<b>3513</b>	<b>12.75</b>	50
3/4"	3/4"	<b>3514</b>	<b>11.60</b>	50
3/4"	1"	<b>3515</b>	<b>24.70</b>	25
1"	3/4"	<b>3516</b>	<b>20.45</b>	25
1"	1"	<b>3518</b>	<b>17.40</b>	25



## Female Threaded

Hose Size	Female NPT	Zinc Plated Steel		Optional Qty
		Part #	Price/E	
1/4"	1/4"	<b>3542</b>	<b>\$12.35</b>	100
3/8"	1/4"	<b>3545</b>	<b>12.95</b>	50
3/8"	3/8"	<b>3546</b>	<b>13.00</b>	50
1/2"	3/8"	<b>3550</b>	<b>12.50</b>	100
1/2"	1/2"	<b>3552</b>	<b>14.65</b>	50
3/4"	3/4"	<b>3554</b>	<b>20.40</b>	50



## Male Threaded with Ferrule

## Features:

- zinc plated steel 3500 nipple with carbon steel ferrule
- can be crimped or swaged-on to achieve maximum coupling sealing and retention, for crimp dimensions see [dixonvalve.com](http://dixonvalve.com)
- low profile, streamline appearance

Hose Size	Male NPT	Hose OD		Part #	Steel Price/E
		From	To		
3/8"	1/4"	46/64"	50/64"	<b>3505WF</b>	<b>\$16.20</b>
3/8"	1/2"	46/64"	50/64"	<b>3508WF</b>	<b>18.90</b>
1/2"	1/4"	54/64"	58/64"	<b>3509WF</b>	<b>19.25</b>
1/2"	3/8"	54/64"	58/64"	<b>3510WF</b>	<b>21.00</b>
1/2"	3/4"	54/64"	58/64"	<b>3511WF</b>	<b>24.00</b>
1/2"	1/2"	54/64"	58/64"	<b>3512WF</b>	<b>23.00</b>
3/4"	3/4"	1-10/64"	1-14/64"	<b>3514WF</b>	<b>21.70</b>
1"	1"	1-30/64"	1-34/64"	<b>3518WF</b>	<b>24.55</b>
1"	1"	1-34/64"	1-38/64"	<b>3518WF2</b>	<b>24.05</b>



## Bent Stem Swivel Hose Barb

## Features:

- $\frac{7}{8}$ " thread fits the following tool brands: Ingersoll-Rand, Thor, Black & Decker, Harper, Jet, Texas Pneumatic, Kent and Sullair
- $\frac{1}{2}$ " thread fits all tools with  $\frac{1}{2}$ " female NPT thread
- $\frac{1}{2}$ " hose barb
- designed for normal operation at **90 PSI** at ambient temperature **70°F (21°C)**

Description	Part #	Steel	
		Price/E	Optional Qty
$\frac{7}{8}$ " - 24 thread x $\frac{1}{2}$ " hose barb	<b>ATS7812H</b>	<b>\$54.10</b>	50
$\frac{1}{2}$ " NPT thread x $\frac{1}{2}$ " hose barb	<b>ATS1212H</b>	<b>54.10</b>	50



## Bent Stem Swivel Female Pipe Thread

## Feature:

- $\frac{7}{8}$ " thread fits most chipping hammers
- $\frac{3}{8}$ " female pipe thread
- designed for normal operation at **90 PSI** at ambient temperature **70°F (21°C)**

Description	Part #	Steel	
		Price/E	Optional Qty
$\frac{7}{8}$ " - 24 thread x $\frac{3}{8}$ " female NPT	<b>ATS7838F</b>	<b>\$81.00</b>	25



## Bent Stem Swivel Male Pipe Thread

## Feature:


- $\frac{7}{8}$ " thread fits most chipping hammers
- $\frac{3}{8}$ " male pipe thread
- designed for normal operation at **90 PSI** at ambient temperature **70°F (21°C)**

Description	Part #	Steel	
		Price/E	Optional Qty
$\frac{7}{8}$ " - 24 thread x $\frac{3}{8}$ " male NPT	<b>ATS7838M</b>	<b>\$54.10</b>	50



## Air Tool Swivels

## Features:

- swivels at two locations so air hose can drop directly to the floor
- rated to **150 PSI** at ambient temperature **70°F (21°C)**
- do not use with percussion tools 

Size	Aluminum	
	Part #	Price/E
$\frac{1}{4}$ "	<b>D344U</b> <sup>1</sup>	<b>\$51.50</b>
$\frac{3}{8}$ "	<b>D346U</b>	<b>142.50</b>
$\frac{1}{2}$ "	<b>D348U</b>	<b>184.50</b>



<sup>1</sup> D344U is a non-marring composite.

King Cable™

Pneumatic Fittings

Features:

- must be installed in the extended position (no slack)
- cable reaches across hose fittings to provide standby safety for hose
- spring-loaded loops in the cable ends open easily to pass over the couplings for a firm grip on the hose
- no tools needed - easy to install and remove
- cables shipped with safety restraint labels attached
- highly resistant to rust and corrosion
- hose-to-hose or hose-to-rigid outlet
- maximum operating pressure: **200 PSI**
- minimizes damage to equipment and injuries to operators in the event hose, couplings or clamps fail, or there is an accidental separation of the assembly



Materials:

- For WB1, WB3, WA2, WA4, WSR1, WSR3, WSR2, WSR4, WSR1C, WB1C, WSR1E:
  - wire rope: galvanized carbon steel
  - ferrules: aluminum
  - springs: galvanized carbon steel
- For WB1SS, WA2SS, WSR1SS, WSR2SS:
  - wire rope: 304 stainless steel
  - ferrules: copper
  - springs: 304 stainless steel
- For WA2B:
  - wire rope: galvanized carbon steel
  - ferrules: copper
  - springs: galvanized carbon steel



incorrect installation



correct installation

Hose-to-Tool Service



hose end

tool end

Hose ID	Cable	Length	Maximum Working Pressure (PSI)	Steel		Stainless Steel	
				Part #	Price/E	Part #	Price/E
1/2" - 1 1/4"	1/8"	20 1/4"	200	<b>WSR1</b>	<b>\$18.45</b>	<b>WSR1SS</b>	<b>\$48.25</b>
1/2" - 2"	3/16"	28"	200	<b>WSR3</b>	<b>26.50</b>	---	---
1 1/2" - 3"	1/4"	38"	200	<b>WSR2</b>	<b>29.10</b>	<b>WSR2SS</b>	<b>101.80</b>
4"	3/8"	44"	200	<b>WSR4</b>	<b>64.40</b>	---	---

Hose-to-Hose Service



hose end

hose end

Hose ID	Cable	Length	Maximum Working Pressure (PSI)	Steel		Stainless Steel	
				Part #	Price/E	Part #	Price/E
1/2" - 1 1/4"	1/8"	20 1/4"	200	<b>WB1</b>	<b>\$18.45</b>	<b>WB1SS</b>	<b>\$51.05</b>
1/2" - 2"	3/16"	28"	200	<b>WB3</b>	<b>27.35</b>	---	---
1 1/2" - 3"	1/4"	38"	200	<b>WA2</b>	<b>30.00</b>	<b>WA2SS</b>	<b>107.10</b>
4"	3/8"	44"	200	<b>WA4</b>	<b>64.45</b>	---	---

King Cable™ Options



**WB1C** - WB1 with safety clip and lanyard



**WSR1E** - WSR1E with stainless steel marine eye

Hose ID	Cable	Part #	Description	Max. Work. Press. PSI	Price/E
1/2" - 1 1/4"	1/8"	<b>WSR1C</b>	WSR1 with safety clip and lanyard used to lock Air King™ couplings	200	<b>\$32.10</b>
1/2" - 1 1/4"	1/8"	<b>WB1C</b>	WB1 with safety clip and lanyard used to lock Air King™ couplings	200	<b>31.55</b>
1/2" - 1 1/4"	1/8"	<b>WSR1E</b>	WSR1 with stainless steel safety marine eye used to connect safety cable to a bolt on tool	200	<b>59.00</b>
1 1/2" - 3"	1/4"	<b>WA2B</b>	WA2 with bronze/copper ferrule for special environmental conditions	200	<b>60.10</b>



Nylon King Cable™

**NEW**

Pneumatic Fittings

**Applications:**

- pneumatic, hydraulic and water hoses

**Features:**

- strong, flexible nylon webbing
- superior corrosion and spark resistance over metal restraints
- rubber grommets securely choke eyes around hose
- must be installed in the extended position (no slack)
- shipped with labels detailing working pressures and safety instructions
- maximum working temperature: **200°F (93°C)**
- minimizes damage to equipment and injuries to operators in the event hose, couplings or clamps fail, or there is an accidental separation of the assembly
- contact Dixon at 888.226.4673 for additional options

**Materials:**

- strap: nylon
- grommets: rubber



Length	Recommended for use on the following hose inside diameters:								Nylon	
	¼"	½"	¾"	1"	2"	3"	4"	6"	Part #	Price/E
	Hose maximum working pressure (PSI) for above hose ID's									
30"	26,000	6,500	2,900	1,650	400	---	---	-	<b>WBN130</b>	<b>\$33.45</b>
40"	---	---	---	1,650	400	175	100	-	<b>WBN140</b>	<b>36.70</b>
30"	52,000	13,000	5,800	3,300	750	---	---	-	<b>WBN230</b>	<b>50.40</b>
64"	---	---	---	---	750	350	200	90	<b>WBN264</b>	<b>72.55</b>
44"	---	---	---	7,300	1,800	820	450	-	<b>WBN344</b>	<b>144.80</b>
64"	---	---	---	---	2,300	1,040	580	260	<b>WBN464</b>	<b>184.40</b>





## King™ Safety Whipsocks

**Application:**

- Ideally suited for applications where the media being transferred is under higher working pressures such as air, water, hydraulic and slurry

**Features:**

- King™ Safety Whipsocks keep the hose under control in the event of a high-pressure hose assembly failure.
- dual anchor points secured beyond the fittings eliminate hose whip
- be sure the anchoring points are rated for the application
- galvanized steel woven stockings extend down the hose to grip securely over a larger area preventing whip, abrasion and wear
- securing both eye-to-rigid or eye-to-eye anchor points reduce whip in the event of a hose connection failure
- contact Dixon® with questions regarding working pressure, available options or custom configurations



KSW32

**Materials:**

- wire rope: galvanized carbon steel
- ferrules: aluminum



KSW40

Size	OD Range	Length	Max. Working Pressure PSI	Part #	Price/E
3/8"	.315" - .5512"	15.75"	<b>5000</b>	<b>KSW06</b>	<b>\$228.00</b>
1/2"	.5512" - .7874"	21.65"	<b>3000</b>	<b>KSW08</b>	<b>252.00</b>
3/4"	.7874" - 1.181"	25.20"	<b>2000</b>	<b>KSW12</b>	<b>262.00</b>
1"	1.181" - 1.575"	34.25"	<b>1500</b>	<b>KSW16</b>	<b>286.00</b>
1 1/4"	1.575" - 1.969"	38.19"	<b>1000</b>	<b>KSW20</b>	<b>320.00</b>
1 1/2"	1.969" - 2.362"	49.21"	<b>700</b>	<b>KSW24</b>	<b>345.00</b>
2"	2.362" - 2.756"	51.18"	<b>1300</b>	<b>KSW32</b>	<b>390.00</b>
2 1/2"	2.756" - 3.346"	53.15"	<b>800</b>	<b>KSW40</b>	<b>420.00</b>
3"	3.346" - 3.937"	72.44"	<b>750</b>	<b>KSW48</b>	<b>570.00</b>
3 1/2"	3.937" - 4.724"	72.05"	<b>550</b>	<b>KSW56</b>	<b>670.00</b>
4"	4.724" - 5.512"	86.61"	<b>550</b>	<b>KSW64</b>	<b>750.00</b>
6"	5.512" - 7.087"	93.31"	<b>250</b>	<b>KSW96</b>	<b>790.00</b>

## King™ Safety Shackles

**Applications:**

- 2 shackles are used to anchor the King™ Safety Whipsock
- securing both eyes to a rigid anchor point to reduce whip in the event of a hose or connection failure

**Features:**

- recommended bolt, nut, and cotter pin style shackle
- caution working load must be rated for the application



Size	Working Load	Fits KSW Eye	Micro Alloy Steel Part #	Price/E
1/4"	1/2 ton (1000 lbs)	KSW06-KSW12	<b>KSS04</b>	<b>\$29.50</b>
3/8"	1 1/2 ton (3000 lbs)	KSW16-KSW40	<b>KSS06</b>	<b>45.60</b>
1/2"	3 ton (6000 lbs)	KSW48-KSW96	<b>KSS08</b>	<b>47.00</b>

## ASME Air Receiver Manifold with King™ Safety Whipsock for Supply Hose

**Features:**

- built to ASME Code, National Board registered
- conforms to OSHA standards 1910.169 and 1926.306
- 7 gallon capacity
- painted supply orange
- all openings are female NPT thread
- working pressure: **200 PSI**
- includes **KSW32** 2" King™ Safety Whipsock for Air Supply Hose
- shackles included to attach King™ Safety Whipsock to frame



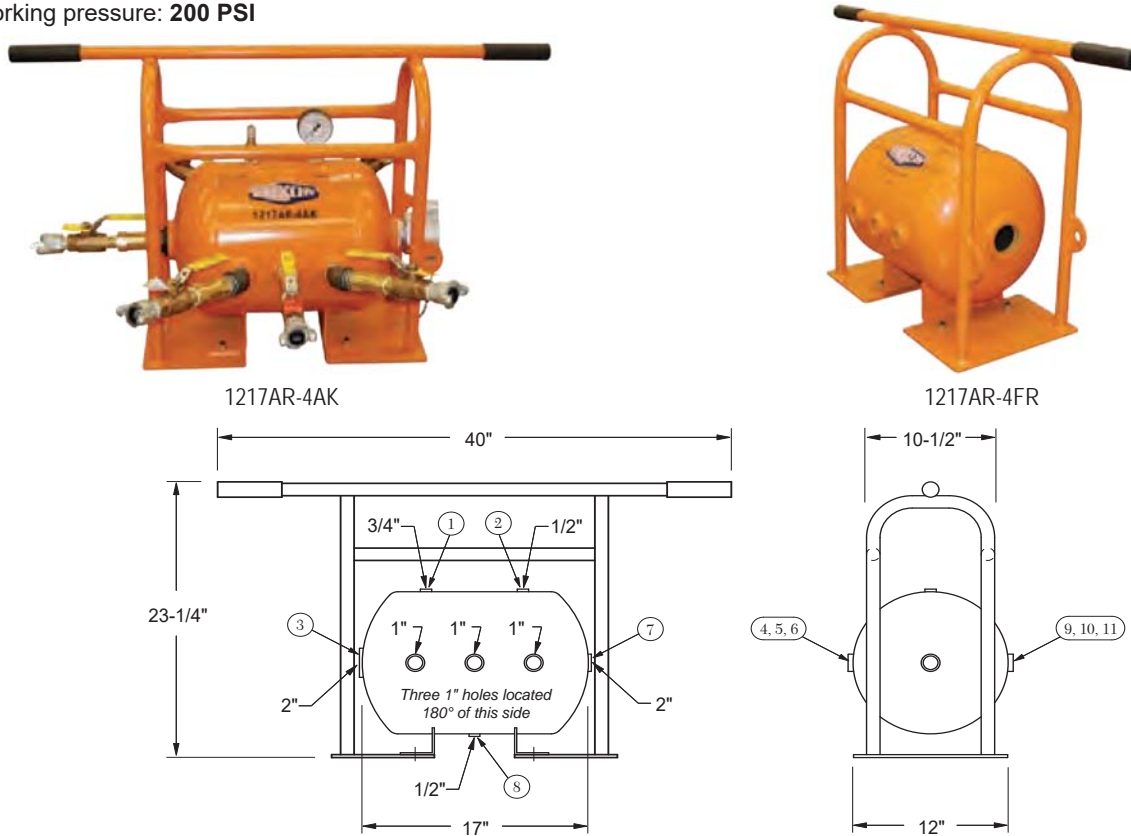
Qty	Part #	Price/E
1	<b>1217AR-4AK-KSW</b>	<b>\$4016.45</b>

## ASME Air Receiver Manifold

**Features:**

- built to ASME Code, National Board registered
- conforms to OSHA standards 1910.169 and 1926.306
- 7 gallon capacity
- painted safety orange
- all openings are female NPT thread
- working pressure: **200 PSI**

Pneumatic Fittings



Dixon® 1217AR-4AK air receiver manifold assembly with Air King™ outlet ports includes the following components:

Part # / Locations	Qty	Description	Price/E	Price
<b>1217AR-4</b>	1	ASME compressed air receiver	---	\$1230.00
<b>1217FRAME</b>	1	protective frame	---	425.00
Location 1	1	3731204C 3/4" male x 1/4" female hex bushing	\$7.85	7.85
	1	GL345 0-300 PSI gauge	18.95	18.95
Location 2	1	3730804C 1/2" male x 1/4" female hex bushing	4.27	4.27
	1	SV200 safety pop-off valve	35.75	35.75
Location 3	1	GM28 2" male spud	54.00	54.00
	1	B27SC wing nut cap	82.25	82.25
Locations 4, 5, 6, 9, 10, 11	6	HB1075G 1" male x 3/4" female bushings	6.75	40.50
	6	3701212C 3/4" brass hex nipples	7.50	45.00
	6	BBLV75 ball valves	70.40	422.40
	6	SCVS6 safety shut-off valves	103.75	622.50
	6	AM7 Air King™ universal couplings	8.70	52.20
Location 7	4	SE45100 45° street elbow (1 each in locations 4, 6, 9 and 11 only)	9.55	38.20
	1	HB2075 2" male x 3/4" female bushing	8.75	8.75
	1	3701212C 3/4" brass hex nipples	7.50	7.50
	1	BBLV75 ball valve	70.40	70.40
	1	SCVS6 safety shut-off valve	103.75	103.75
Location 8	1	AM7 Air King™ universal coupling	8.70	8.70
	1	3730804C 1/2" male x 1/4" female hex bushing	4.27	4.27
	1	D04 1/4" drain cock	5.05	5.05
	---	Labor cost for assembly of complete unit	---	320.00
<b>1217AR-4AK</b>	1	7 gallon ASME compressed air receiver manifold complete assembly with Air King™	---	3535.25
		<b>Tank and Frame only</b>		
<b>1217AR-4FR</b>	1	7 gallon ASME compressed air receiver with frame only	---	\$1655.00

ASME Air Receiver Manifold Assembly with Air King™ Fittings & Watts Filter



**Application:**

- Designed to remove compressed air contaminants such as water, compressor oil, dirt, pipe scale and water particles from the air supply at the point of entry into the ASME air receiver manifold.

**Features:**

- includes basic 1217AR-4AK ASME manifold assembly
- F602-16WJR 2" auto drain filter with 26 ounce metal bowl and related plumbing installed on the inlet port of the ASME air receiver manifold
- air supply hose connects directly to GM28 2" male spud on the filter air inlet
- includes a B27SC wing nut cap with a chain

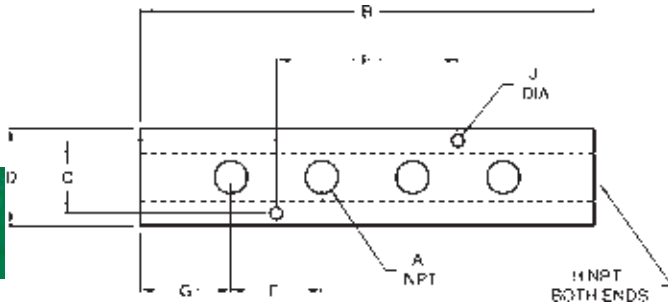
Hose Size	Thread	Part #	Price/E
2"	3/4"	<b>1217AR-4AKWF</b>	<b>\$4995.00</b>

Bar Manifolds



**Features:**

- can be mounted on a wall or work bench, safely distributing four hose lines to a work area
- maximum operating pressure: **300 PSI** at ambient temperature **70°F (21°C)**
- brass hex head plugs sold on page J-20



Aluminum		A	B	C	D	E	F	G	H	J
Part #	Price/E									
<b>AMF32</b>	<b>\$74.10</b>	1/4"	7 5/8"	7/8"	1 1/4"	1 7/8"	3 3/4"	1"	3/8"	.20"
<b>AMF42</b>	<b>74.10</b>	1/4"	7 5/8"	1 1/8"	1 1/2"	1 7/8"	3 3/4"	1"	1/2"	.20"
<b>AMF43</b>	<b>74.10</b>	3/8"	8"	1 1/8"	1 1/2"	2"	4"	1"	1/2"	.20"

3 in 1 Manifolds

**Features:**

- supplies 3 air operated tools from a single hose permitting use of air by more than one mechanic
- can be mounted to a pipe at workbench or overhead
- different tools in the shop use different styles of couplers, mount 3 different style couplers on one manifold



NPT Inlet (1)	NPT Outlets (3)	Aluminum	
		Part #	Price/E
1/4"	1/4"	<b>D3404</b>	<b>\$18.55</b>
3/8"	1/4"	<b>D3406</b>	<b>17.80</b>
1/2"	1/4"	<b>D3408</b>	<b>18.55</b>

Flat Hex Manifolds

**Feature:**

- designed to lay flat on the floor, safely distributing three hose lines to the work area

NPT Inlet (1)	NPT Outlets (3)	Brass	
		Part #	Price/E
1/4"	1/4"	<b>3122</b>	<b>\$20.00</b>
3/8"	1/4"	<b>3132</b>	<b>23.75</b>
3/8"	3/8"	<b>3133</b>	<b>27.50</b>



Compressor Y

**Feature:**

- converts a single supply source to a dual outlet

Female NPT Inlet (1)	Male NPT Outlets (2)	Iron	
		Part #	Price/E
1"	3/4"	<b>Y10075</b>	<b>\$59.75</b>



Anti-Freeze Lubricants

**Application:**

- winter grade air tool lubricant prevents air line, air tool and in-line lubricator freeze-up

**Features:**

- can be poured directly into tool or used with air line lubricators
- minimum temperature **-45°F (-43°C)**

Size	Part #	Price/E	Optional Qty
1 pint	<b>DATL016W</b>	<b>\$27.75</b>	12
1 gallon	<b>DATL128W</b>	<b>167.00</b>	4



pint

gallon



Air Tool Lubricants

**Application:**

- high grade lubricant prolongs the service life of air tools, cylinders and accessories

**Features:**

- #10 weight lubricant
- compound is superior in performance to ordinary lubricants
- prohibits rust and removes moisture as it lubricates
- non-corrosive, non-reactive and does not decompose
- easy pour spout helps prevent costly spills
- use with the in-line lubricators on page G-52

Size	Part #	Price/E	Optional Qty
1 pint	<b>DATL016</b>	<b>\$17.20</b>	12
1 gallon	<b>DATL128</b>	<b>74.00</b>	4



pint

gallon

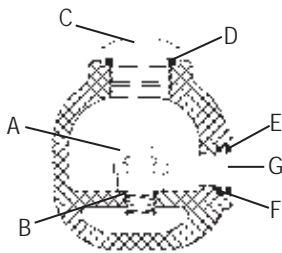
## In-Line Lubricators

**Features:**

- protects portable or stationary air tools by efficiently oiling the tool mechanisms; each time an air tool is operated a fine mist of oil is injected into it along with the air from the compressor
- installation is recommended within 25' of the tool to be lubricated, refer to the arrow for proper air flow direction
- transparent sight disc allows visual inspection of oil level
- oil flow regulated by screwdriver screw adjustment, minimum flow rate is 30 SCFM
- not recommended for constant flow applications
- for reciprocating tools only
- type of oil to use: any petroleum-based, non-detergent light weight oil (SAE 10/150SSU) which will readily break up into a mist, i.e., Mobil DTE light or comparable oil, do not use any synthetic oil or oils containing additives or solvents
- see page F-51 for air tool lubricant



NPT Size	Oil Capacity	Maximum Working Pressure at ambient temperature (70°F)	Air Flow at 70 PSI	Aluminum	
				Part #	Price/E
½"	1.4 fluid ozs.	<b>500 PSI</b>	30 SCFM	<b>PL300</b>	<b>\$111.80</b>
¾"	3.7 fluid ozs.	<b>200 PSI</b>	70 SCFM	<b>PL400</b>	<b>116.90</b>
¾"	11.0 fluid ozs.	<b>300 PSI</b>	70 SCFM	<b>PL400L</b>	<b>145.00</b>
1"	16.0 fluid ozs.	<b>250 PSI</b>	100 SCFM	<b>PL500</b>	<b>193.40</b>

**Replacement Parts**

Description	Part #	Price/E
(A) oil adjustment valve assembly	<b>851661</b>	<b>\$46.00</b>
(B) valve gasket	<b>452531</b>	<b>2.75</b>
(C) fill plug	<b>452525</b>	<b>14.00</b>
(D) fill plug O-ring	<b>700013-214</b>	<b>2.00</b>
(E) sight disk	<b>452532</b>	<b>2.90</b>
(F) sight disk seal	<b>700013-016</b>	<b>2.30</b>
(G) sight disk lock nut	<b>452533</b>	<b>6.75</b>

## In-Line Air Filter

**Features:**

- protects small air tools, such as impact wrenches, nut runners, grinders and screwdrivers
- all-anodized, compact housing
- install directly before the air tool
- maximum operating pressure: **500 PSI**
- temperature range: **35°F to 200°F (2°C to 93°C)**
- air flow: 140 SCFM
- male x female configuration
- standard 40 micron element ensures minimum pressure drop
- elements can be replaced quickly

Male NPT	Overall Length	Diameter	Aluminum	
			Part #	Price/E
¾"	3-13/16"	1½"	<b>9076M</b>	<b>\$77.60</b>

### Disposable In-Line Nipple Filters

**Features:**

- for filtration of water, oil and air
- compact and lightweight
- can be installed at point of use
- shape element is conical rather than disc, providing a larger filtering flow and a true, uninterrupted axial flow
- maximum operating pressure: **300 PSI**
- temperature range: **35°F to 300°F (1.7°C to 149°C)**
- standard 40 micron element ensures minimum pressure drop



Male NPT	Overall Length	Hex	Air Flow	Brass	
				Part #	Price/E
1/4"	1 1/2"	9/16"	20 SCFM	<b>ASP3102-40</b>	<b>\$16.90</b>
1/2"	2"	7/8"	50 SCFM	<b>ASP3104-40</b>	<b>22.00</b>

### In-Line Lubricator with Filter

**Feature:**

- consists of **9076M** particle filter with 40 micron sintered bronze element and **PL400** (3.7 ounce) or **PL400L** (11.0 ounce) lubricator



NPT Size	Oil Capacity	Max. Working Pressure at ambient temperature 70°F (21°C)	Aluminum	
			Part #	Price/E
3/4"	3.7 fluid ozs.	<b>200 PSI</b>	<b>PL400WF</b>	<b>\$197.10</b>
1"	11.0 fluid ozs.	<b>300 PSI</b>	<b>PL400LWF</b>	<b>223.25</b>

### Mini In-Line Lubricators

**Features:**

- can be refilled under line pressure
- oil capacity: 1/4 fluid ounce
- flow rating: 22 SCFM at 100 PSIG
- maximum operating pressure: **200 PSIG**
- maximum temperature: **150°F (66°C)**



Female NPT Inlet	Outlet	Aluminum	
		Part #	Price/E
1/4"	1/4" female NPT	<b>ML200</b>	<b>\$87.00</b>
1/4"	1/4" male NPT	<b>ML200M</b>	<b>87.00</b>
3/8"	3/8" male NPT	<b>ML300M</b>	<b>87.00</b>

## Mini In-Line Filter

**Features:**

- either port may be used as an inlet port
- filter element rated at 5 microns
- flow rating: 17 SCFM inlet pressure at 100 PSIG
- maximum operating pressure: **200 PSIG**
- maximum temperature: **175°F (79°C)**

Female NPT	Male NPT	Aluminum	
		Part #	Price/E
1/4"	1/4" female NPT	<b>MF200</b>	<b>\$46.25</b>

## Replacement Element



Description	Part #	Price/E
with O-ring	<b>FRP-95-199</b>	<b>\$14.50</b>

## Series 1 Non-Repairable General Purpose Regulators

**Features:**

- relieving piston allows reduction of downstream pressure when system is dead-ended
- reliable pressure regulation at air flows up to 13 SCFM
- left to right flow
- 5 to 125 PSIG outlet pressure adjustment range
- compact design and light weight construction
- wrench flats for easy installation
- supplied with a GC620 gauge

Female NPT	With Gauge		Without Gauge	
	Part #	Price/E	Part #	Price/E
1/4"	<b>R46-200RG</b>	<b>\$67.05</b>	<b>R46-200R</b>	<b>\$50.35</b>

## Safety Blow Guns

Safety blow guns have a safety tip which prevents buildup of tip pressure in the event the outlet is obstructed or "dead ended". They comply with the requirements for OSHA 1910.242 (B) and 1910.95 when used on air lines of 150 PSI or less.



**Features:**

- design comfortably fits contour of the hand minimizing user fatigue
- ergonomic large lever with black vinyl grip allows for easy air flow activation
- ¼" female NPT inlet

### Air Chief

The air chief safety blow gun is designed to conform to OSHA Standard 1910.242 (B) permitting a maximum of 30 PSI outlet pressure when dead ended based on a maximum of 150 PSI inlet pressure as well as OSHA Standard 1910.95 regulating occupational noise level exposure. *Safety glasses or shield must be worn when using any blow gun.*



**Features:**

- recessed internal slotted screw allows easy access to valve assembly for repairs or replacement
- chrome plated zinc die cast body, nickel plated steel lever, vinyl thumb grip, stainless steel spring, brass valve, Buna-N seals and nickel plated brass tip combine for superior corrosion resistance



Part #	Price/E
<b>D204-30</b>	<b>\$20.10</b>

### Premium

The premium safety blow gun is designed to conform to OSHA Standard 1910.242 (B) permitting a maximum of 30 PSI outlet pressure when dead ended based on a maximum of 150 PSI inlet pressure as well as OSHA Standard 1910.95 regulating occupational noise level exposure. *Safety glasses or shield must be worn when using any blow gun.*



**Feature:**

- zinc die cast body with a black powder coat finish, nickel plated steel lever, vinyl thumb grip, stainless steel spring, brass valve, Buna-N seals and nickel plated brass tip



Part #	Price/E
<b>D204-30P</b>	<b>\$20.85</b>

### Air Booster

The multiple holes in the safety booster tip of the safety air booster gun create a Venturi effect that increases air flow (working capacity) while still remaining compliant with OSHA Standard 1910.242 (B). *Safety glasses or shield must be worn when using any blow gun.*



**Feature:**

- chrome plated zinc die cast body, nickel plated steel lever, vinyl thumb grip, stainless steel spring, brass valve, Buna-N seals and nickel plated brass tip provide superior corrosion resistance



Part #	Price/E
<b>D204-30SB</b>	<b>\$23.90</b>



## Pistol Grip

Pneumatic Fittings

**Features:**

- conforms to US Department of Labor, OSHA Standard 1910.242 (B) allowing a maximum of 30 PSI outlet pressure at the nozzle when dead-ended
- conforms to US Department of Labor, OSHA Standard 1910.95 regulating noise level exposure
- contoured pistol-grip for safe, comfortable handling, even with greasy hands
- convenient hang-up hook
- ¼" female NPT inlet
- *Safety glasses or shield must be worn when using any blow gun.*



Part #	Price/E
<b>PG700</b>	<b>\$57.90</b>

## Extended Nozzle Pistol Grip

**Features:**

- conforms to US Dept. of Labor, OSHA Standard 1910.242 (B) allowing a maximum of 30 PSI outlet pressure at the nozzle when dead-ended
- conforms to US Dept. of Labor, OSHA Standard 1910.95 regulating noise level exposure
- slender 4" extended nozzle allows access to hard to reach places and holes as small as .200"
- variable output trigger enables user to control air flow
- hook design near trigger provides finger protection as well as easy storage
- lightweight to help minimize user fatigue.
- side holes allow air to escape if nozzle tip is dead-ended, thus preventing back pressure buildup
- pressure rating: **150 PSI**
- ¼" female NPT inlet
- *Safety glasses or shield must be worn when using any blow gun.*



Part #	Price/E
<b>ENBG1</b>	<b>\$38.55</b>

## Safety Tip

**Features:**

- ⅛" male NPT connection
- can be used with all Dixon® Air Chief lever operated blow guns as well as most blow guns from other manufacturers



Nickel Plated Brass	
Part #	Price/E
<b>SST10</b>	<b>\$3.25</b>

## Rubber Non-Safety Tip

**Features:**

- ⅛" male NPT connection
- can be used with all Dixon® Air Chief lever operated blow guns as well as most blow guns from other manufacturers



Rubber Coated Nickel Plated Brass	
Part #	Price/E
<b>D201RT</b>	<b>\$8.25</b>

## Non-Safety Blow Gun

Non-Safety blow guns **do not** have a safety by-pass to prevent buildup of tip pressure in the event of tip blockage. They may be used for cleaning purposes only if the air supply (inlet pressure) has been reduced to 30 PSI or less.



**Features:**

- designed to comfortably fit the contour of the hand, minimizing user fatigue
- ergonomic large lever with vinyl grip allows for easy air flow activation
- 1/4" female NPT inlet

### Brass Tip

The ventless, nickel-plated tip provides the most economical means of achieving a concentrated stream of air for many blow-off applications. All other components and design features are the same as our Air Chief safety blow gun (D204-30). *Must be used on air lines having a maximum regulated pressure of 30 PSI in order to comply with OSHA Standard 1910.242 (B). Safety glasses or shield must be worn when using any blow gun.*



**Feature:**

- chrome plated zinc die cast body, nickel plated steel lever, vinyl thumb grip, stainless steel spring, brass valve, Buna-N seals and ventless, nickel plated brass tip provide superior corrosion resistance



Part #	Price/E
<b>D605</b>	<b>\$18.95</b>

### Rubber Tip

The rubber tip will not scratch or mar delicate surfaces. The conical, rubber tip can also be used to create a seal between the blow gun and fluid lines (or any other opening). Base of the tip is nickel-plated brass for additional corrosion resistance. *Must be used on air lines having a maximum regulated pressure of 30 PSI in order to comply with OSHA Standard 1910.242 (B). Safety glasses or shield must be worn when using any blow gun.*



**Feature:**

- chrome plated zinc die cast body, nickel plated steel lever, vinyl thumb grip, stainless steel spring, brass valve, Buna-N seals and rubber tip with a nickel plated brass base provide superior corrosion resistance



Part #	Price/E
<b>D201</b>	<b>\$22.45</b>

### Extensions

**Features:**

- supplied with 1/8" male NPT connections
- allow easier access to blow-off applications in high or hard to reach places
- can be used with all Dixon® Air Chief lever operated blow guns as well as most blow guns from other manufacturers
- brass base with a rugged steel extension tube, all nickel plated

Size Extension	Part #	Price/E
6"	<b>BGE6</b>	<b>\$14.70</b>
10"	<b>BGE10</b>	<b>18.40</b>
12"	<b>BGE12</b>	<b>19.90</b>
18"	<b>BGE18</b>	<b>30.35</b>
24"	<b>BGE24</b>	<b>33.25</b>



## Heavy Duty - High Volume Safety Blow Guns

### Features:

- heavy duty - high volume safety blow guns
- requires high volume coupler and plug for optimum performance
- lightweight and ergonomic
- pistol grip / hanging hook handle
- made from high quality aluminum casting
- maximum operating pressure: **150 PSI**
- ¼" female NPT inlet
- *Safety glasses or shield must be worn when using any blow gun.*



## Heavy Duty - High Volume with Safety Tip

### Features:

- reduced to 30 PSI when tip is blocked
- The safety air booster blow gun has a safety tip which prevents buildup of tip pressure in the event the outlet obstructed or "dead ended". It complies with the requirements for OSHA 1910.242 (B) and 1910.95 when used on air lines of 150 PSI or less.



HTBG6

Description	Part #	Price/E
gun with <i>no</i> extension	<b>HTBG</b>	<b>\$64.95</b>
gun with 6" extension	<b>HTBG6</b>	<b>66.50</b>
gun with 12" extension	<b>HTBG12</b>	<b>69.35</b>
gun with 24" extension	<b>HTBG24</b>	<b>74.55</b>
gun with 36" extension	<b>HTBG36</b>	<b>81.80</b>

## Heavy Duty-High Volume with Quiet Conical Tip



### Feature:

- 6.0 CFM

Description	Part #	Price/E
gun with tip only	<b>HTBG-CT</b>	<b>\$56.95</b>

## Accessories



HTBGC

Female NPT Inlet (1)	Aluminum		Brass	
	Part #	Price/E	Part #	Price/E
6" extension with safety tip	<b>HTBG6EXT</b>	<b>\$41.40</b>	---	---
12" extension with safety tip	<b>HTBG12EXT</b>	<b>44.55</b>	---	---
24" extension with safety tip	<b>HTBG24EXT</b>	<b>50.50</b>	---	---
36" extension with safety tip	<b>HTBG36EXT</b>	<b>56.45</b>	---	---
safety tip	<b>HTBGS</b>	<b>29.00</b>	---	---
conical tip	<b>HTBGC</b>	<b>29.50</b>	---	---
tip adapter	<b>HTBGA</b>	<b>8.00</b>	---	---
high flow female coupler	---	---	<b>2CJF2-B</b>	<b>\$16.80</b>
high flow male plug	---	---	<b>CJ2M2-B</b>	<b>3.58</b>

### High Volume Typhoon Blow Guns

**Features:**

- chrome plated aluminum body
- variable flow control
- ¼" female NPT inlet
- 34 CFM at 125 PSI
- Compliant with OSHA Standard 1910.242 (B). *Safety glasses or shield must be worn when using any blow gun.*



Pneumatic Fittings

Description	Part #	Price/E
gun with no extension	<b>TYP2501</b>	<b>\$79.45</b>
gun with 6" extension	<b>TYP2501-6</b>	<b>90.75</b>
gun with 12" extension	<b>TYP2501-12</b>	<b>90.85</b>
gun with 24" extension	<b>TYP2501-24</b>	<b>95.75</b>
gun with 36" extension	<b>TYP2501-36</b>	<b>104.15</b>

### High Volume Cannon® Blow Gun

**Application:**

- designed for, but not limited to, outdoor use, ideal where a large air supply is available to move heavy, stubborn debris

**Features:**

- ¾" female NPT inlet
- minimum inlet pressure 90 PSI on ½" hose
- consumes 135 CFM at 100 PSI
- 48" long extension
- compliant with OSHA Standard 1910.242 (B)
- *Safety glasses or shield must be worn when using any blow gun.*



Part #	Price/E
<b>9000-48S</b>	<b>\$418.00</b>



## Heavy Duty Tire Pressure Gauge


**Features:**

- 12" hose with swivel dual foot chuck inflator
- tapered chuck nut fits wheel cover holes on cars and light trucks
- calibrated in 2 PSI increments from **10 to 120 PSI**

Part #	Price/E
<b>D101</b>	<b>\$100.20</b>

## Passenger Car Tire Pressure Gauge


**Features:**

- 12" hose with straight-on chuck
- straight chuck nut fits wheel cover holes on cars and light trucks
- ideal for use on wells and reels
- calibrated in 2 PSI increments from **10 to 90 PSI**

Part #	Price/E
<b>D150</b>	<b>\$74.50</b>

## Professional Tire Pressure Gauge


**Features:**

- permanently lubricated
- easy to read, dual calibrated (PSI and kPa), four-sided nylon indicator bar
- body is made of chrome-plated brass, head is chrome-plated zinc
- pocket clip
- calibrated in 1 PSI increments from **5 to 45 PSI**

Part #	Price/E
<b>DFG5</b>	<b>\$12.50</b>

## Dual Foot Tire Pressure Gauges


**Features:**

- handy pocket clip
- calibrated in 2 PSI increments from **20 to 120 PSI**

Part #	Price/E
<b>DFG1</b>	<b>\$17.70</b>


**Features:**

- heavy duty hang-up ring
- calibrated in 2 PSI increments from **10 to 150 PSI**

Part #	Price/E
<b>DFG2</b>	<b>\$35.80</b>

## Tire Inflator Chuck


**Features:**

- ball foot chuck
- for direct connection to live air only
- features a built-in shutoff valve (will not work on inflator gauges)
- 1/4" NPT female thread
- maximum pressure is **150 PSI**

Part #	Brass	Price/E	Optional Qty
<b>D104</b>		<b>\$8.40</b>	10

## Wilkerson Miniature Filters F03

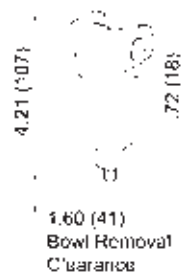
**Features:**

- excellent water removal efficiency
- 5 micron element
- .5 oz. bowl
- maximum operating conditions:
  - transparent bowl: **150 PSIG** (10.3 bar) and **32°F to 125°F (0°C to 52°C)**
  - metal bowl: **250 PSIG** (17.2 bar) and **32°F to 175°F (0°C to 80°C)**



transparent bowl

1.69 (43)



1.60 (41)  
Bowl Removal Clearance

Port Size	Flow (SCFM)	With Transparent Bowl				With Metal Bowl			
		Automatic Drain		Manual Drain		Automatic Drain		Manual Drain	
		Part #	Price/E	Part #	Price/E	Part #	Price/E	Part #	Price/E
1/8"	22	<b>F03-01A</b>	<b>\$61.50</b>	<b>F03-01M</b>	<b>\$51.70</b>	<b>F03-01AMB</b>	<b>\$69.70</b>	<b>F03-01MMB</b>	<b>\$59.60</b>
1/4"	24	<b>F03-02A</b>	<b>61.50</b>	<b>F03-02M</b>	<b>51.70</b>	<b>F03-02AMB</b>	<b>69.70</b>	<b>F03-02MMB</b>	<b>59.60</b>

SCFM ratings at 90 PSIG inlet pressure.

Pneumatic Fittings

## Wilkerson Miniature Filters F08

**Features:**

- 5 micron element
- .4 oz. bowl
- maximum operating conditions:
  - transparent bowl: **150 PSIG** (10.3 bar) and **32°F to 125°F (0°C to 52°C)**
  - metal bowl: **250 PSIG** (17.2 bar) and **32°F to 150°F (0°C to 65.5°C)**



metal bowl



1.31 (33)  
Bowl Removal Clearance

Port Size	Flow (SCFM)	With Transparent Bowl and Guard				With Metal Bowl			
		Automatic Drain		Manual Drain		Automatic Drain		Manual Drain	
		Part #	Price/E	Part #	Price/E	Part #	Price/E	Part #	Price/E
1/4"	50	<b>F08-02A</b>	<b>\$64.25</b>	<b>F08-02M</b>	<b>\$54.10</b>	<b>F08-02AMB</b>	<b>\$68.30</b>	<b>F08-02MMB</b>	<b>\$60.60</b>

See pages G-85 to G-89 for accessories.

SCFM ratings at 150 PSIG inlet pressure.

## Wilkerson Miniature Regulators R03

**Features:**

- 2-125 PSI adjusting range
- balanced valve design
- self-relieving standard
- non-rising push/pull locking adjustment knob
- two 1/8" NPT gauge ports standard on models without gauge, one 1/8" NPT gauge port standard on models with gauge - can be used for additional outlet ports.
- models supplied without gauge use a GC620 gauge.
- panel mount nuts sold separately
- maximum operating conditions:
  - 300 PSIG** (20.17 bar) and **32°F to 125°F (0°C to 52°C)**



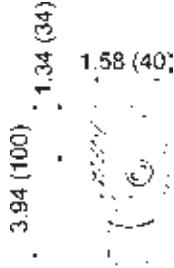
Size	Flow (SCFM)	With Gauge		Without Gauge	
		Part #	Price/E	Part #	Price/E
1/8"	13	<b>R03-01RG</b>	<b>\$56.35</b>	<b>R03-01R</b>	<b>\$39.65</b>
1/4"	15	<b>R03-02RG</b>	<b>56.35</b>	<b>R03-02R</b>	<b>39.65</b>

SCFM ratings at 100 PSIG inlet pressure.

See pages G-85 to G-89 for accessories.



FRL's are designed for air service only, unless otherwise indicated.



### Wilkerson Miniature Regulators R08

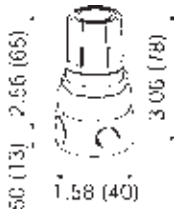
**Features:**

- 0-125 PSI adjusting range
- balanced valve design
- self-relieving standard
- non-rising push/pull locking adjustment knob
- two 1/8" NPT gauge ports standard on models without gauge, one 1/8" NPT gauge port standard on models with gauge - can be used for additional outlet ports.
- models with gauge are supplied with a 0-160 flush mount style gauge
- models supplied without gauge use a GC620 gauge.
- panel mount nuts sold separately
- maximum operating conditions:  
**300 PSIG (20.7 bar) and 32°F to 150°F (0°C to 66°C)**

Size	Flow (SCFM)	With Gauge		Without Gauge	
		Part #	Price/E	Part #	Price/E
1/4"	44	<b>R08-02RG</b>	<b>\$66.95</b>	<b>R08-02R</b>	<b>\$47.70</b>

SCFM ratings at 100 PSIG inlet pressure.

### Wilkerson Miniature Water Regulators RB3



**Features:**

- 2-125 PSI adjusting range
- suitable for water and compressed air service
- brass construction - wetted parts
- non-relieving spring-loaded diaphragm
- panel mount nut included
- two 1/8" NPT gauge ports standard
- models supplied without gauge use a GC620 gauge
- maximum operating conditions:  
**300 PSIG (20.7 bar) and 40°F to 125°F (4°C to 52°C)**

Size	Flow (SCFM)	With Gauge		Without Gauge	
		Part #	Price/E	Part #	Price/E
1/8"	11	<b>RB3-01RG</b>	<b>\$71.35</b>	<b>RB3-01R</b>	<b>\$54.65</b>
1/4"	14	<b>RB3-02RG</b>	<b>71.35</b>	<b>RB3-02R</b>	<b>54.65</b>

SCFM ratings at 100 PSIG inlet pressure.

See pages G-85 to G-89 for accessories.

### Wilkerson Miniature Filters / Regulators BB3



transparent bowl



**Features:**

- 2-125 PSI adjusting range
- 5 micron element
- .5 oz. bowl
- self-relieving
- supplied with a GC620 gauge
- maximum operating conditions:
  - transparent bowl: **125 PSIG (8.6 bar) and 40°F to 125°F (4.4°C to 52°C)**
  - metal bowl: **300 PSIG (20.7 bar) and 40°F to 125°F (4.4°C to 52°C)**

Port Size	Flow (SCFM)	With Transparent Bowl				With Metal Bowl			
		Automatic Drain		Manual Drain		Automatic Drain		Manual Drain	
		Part #	Price/E	Part #	Price/E	Part #	Price/E	Part #	Price/E
1/8"	13	<b>BB3-01AG</b>	<b>\$134.20</b>	<b>BB3-01MG</b>	<b>\$123.95</b>	<b>BB3-01AGMB</b>	<b>\$142.60</b>	<b>BB3-01MGMB</b>	<b>\$132.30</b>
1/4"	16	<b>BB3-02AG</b>	<b>134.20</b>	<b>BB3-02MG</b>	<b>123.95</b>	<b>BB3-02AGMB</b>	<b>142.60</b>	<b>BB3-02MGMB</b>	<b>132.30</b>

SCFM ratings at 150 PSIG inlet pressure.

**⚠** FRL's are designed for air service only, unless otherwise indicated.

## Wilkerson Miniature Filters / Regulators B08

**Features:**

- 0-125 PSI adjusting range
- 5 micron element
- .4 oz. bowl
- self-relieving
- supplied with a 0-160 PSI flush mount style gauge
- maximum operating conditions:
  - transparent bowl: **150 PSIG** (10.3 bar) and **32°F to 125°F (0°C to 52°C)**
  - metal bowl: **250 PSIG** (17.2 bar) and **32°F to 150°F (0°C to 65.5°C)**

Size	Flow (SCFM)	With Transparent Bowl and Guard				With Metal Bowl			
		Automatic Drain		Manual Drain		Automatic Drain		Manual Drain	
		Part #	Price/E	Part #	Price/E	Part #	Price/E	Part #	Price/E
1/4"	42.1	<b>B08-02AG</b>	\$117.75	<b>B08-02MG</b>	\$107.90	<b>B08-02AGMB</b>	\$139.90	<b>B08-02MGMB</b>	\$130.05

See pages G-85 to G-89 for accessories.  
SCFM ratings at 100 PSIG inlet pressure.



Pneumatic Fittings

metal bowl

## Wilkerson Miniature Lubricators L03

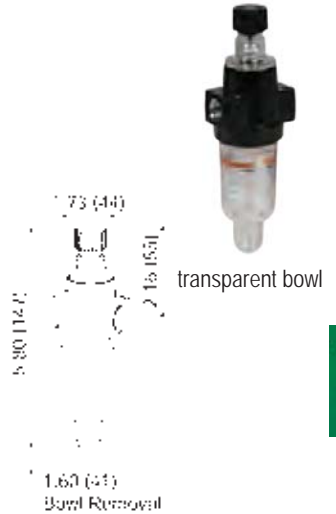
**Features:**

- 1 oz. bowl
- adjustable oil feed
- full view sight dome
- **Do not fill under pressure. Air supply must be turned off and pressure bled from unit prior to adding oil.**
- maximum operating conditions:
  - transparent bowl: **150 PSIG** (10.3 bar) and **32°F to 125°F (0°C to 52°C)**
  - metal bowl: **250 PSIG** (17.2 bar) and **32°F to 175°F (0°C to 80°C)**



Size	Flow (SCFM)	With Transparent Bowl		With Metal Bowl	
		Part #	Price/E	Part #	Price/E
1/8"	20	<b>L03-01A</b>	\$78.95	<b>L03-01AMB</b>	\$87.15
1/4"	20	<b>L03-02A</b>	78.95	<b>L03-02AMB</b>	87.15

SCFM ratings at 90 PSIG inlet pressure.



transparent bowl

## Wilkerson Miniature Lubricators L08

**Features:**

- .6 oz. bowl
- adjustable oil feed
- full view sight dome
- fill under pressure design
- maximum operating conditions:
  - transparent bowl: **150 PSIG** (10.3 bar) and **32°F to 125°F (0°C to 52°C)**
  - metal bowl: **250 PSIG** (17.2 bar) and **32°F to 150°F (0°C to 65.5°C)**

Size	Flow (SCFM)	With Transparent Bowl		With Metal Bowl	
		Part #	Price/E	Part #	Price/E
1/4"	57.5	<b>L08-02A</b>	\$76.50	<b>L08-02AMB</b>	\$82.30

See pages G-85 to G-89 for accessories.  
See page G-51 for air tool lubricant.



metal bowl

FRL's are designed for air service only, unless otherwise indicated.

SCFM ratings at 150 PSIG inlet pressure.



### Wilkerson Miniature Combination Units C03



transparent bowl



**Features:**

- maximum operating conditions:
  - transparent bowl: **150 PSIG** (10.3 bar) and **32°F to 125°F (0°C to 52°C)**
  - metal bowl: **250 PSIG** (17.2 bar) and **32°F to 175°F (0°C to 80°C)**
- Included components: (2) adapters

Filter series F03:

- 5 micron element
- .5 oz. bowl

Regulator series R03:

- 2-125 PSI adjusting range
- balanced valve design
- self-relieving
- supplied with a GC620 gauge
- can be mounted with knob in up or down position

Lubricator series L03:

- 1 oz. bowl
- adjustable oil feed
- full view sight dome

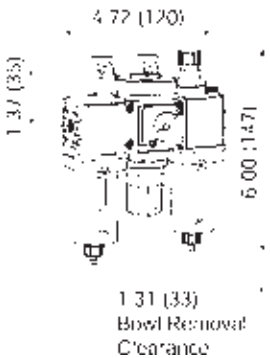
Size	Flow (SCFM)	With Transparent Bowl and Guard				With Metal Bowl			
		Automatic Drain		Manual Drain		Automatic Drain		Manual Drain	
		Part #	Price/E	Part #	Price/E	Part #	Price/E	Part #	Price/E
1/8"	20	<b>C03-01A</b>	<b>\$257.00</b>	<b>C03-01M</b>	<b>\$249.30</b>	<b>C03-01AMB</b>	<b>\$274.25</b>	<b>C03-01MMB</b>	<b>\$264.85</b>
1/4"	20	<b>C03-02A</b>	<b>258.05</b>	<b>C03-02M</b>	<b>248.75</b>	<b>C03-02AMB</b>	<b>273.65</b>	<b>C03-02MMB</b>	<b>264.25</b>

SCFM ratings at 100 PSIG inlet pressure.

### Wilkerson Miniature Combination Units C08



metal bowl



**Features:**

- maximum operating conditions:
  - transparent bowl: **150 PSIG** (10.3 bar) and **32°F to 125°F (0°C to 52°C)**
  - metal bowl: **250 PSIG** (17.2 bar) and **32°F to 150°F (0°C to 65.5°C)**
- Included components: (2) mounting brackets with joiner set

Filter series F08:

- 5 micron element
- .4 oz. bowl

Regulator series R08:

- 0-125 PSI adjusting range
- balanced valve design
- self-relieving
- supplied with a 0-160 PSI flush mount style gauge

Lubricator series L08:

- .6 oz. bowl
- adjustable oil feed
- full view sight dome

Size	Flow (SCFM)	With Transparent Bowl and Guard				With Metal Bowl			
		Automatic Drain		Manual Drain		Automatic Drain		Manual Drain	
		Part #	Price/E	Part #	Price/E	Part #	Price/E	Part #	Price/E
1/4"	44	<b>C08-02A</b>	<b>\$294.75</b>	<b>C08-02M</b>	<b>\$285.15</b>	<b>C08-02AMB</b>	<b>\$301.65</b>	<b>C08-02MMB</b>	<b>\$292.05</b>

FRL's are designed for air service only, unless otherwise indicated.

SCFM ratings at 100 PSIG inlet pressure.

## Wilkerson Compact Airline Filters F16

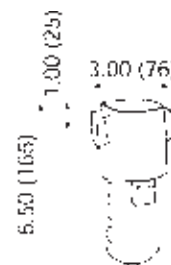
**Features:**

- 5 micron element
- 5 oz. bowl
- maximum operating conditions:
  - transparent bowl: **150 PSIG** (10.3 bar) and **32°F to 125°F (0°C to 52°C)**
  - metal bowl: **200 PSIG** (13.8 bar) and **32°F to 150°F (0°C to 65.5°C)**

Size	Flow (SCFM)	With Transparent Bowl and Guard				With Metal Bowl			
		Automatic Drain		Manual Drain		Automatic Drain		Manual Drain	
		Part #	Price/E	Part #	Price/E	Part #	Price/E	Part #	Price/E
¼"	63.0	<b>F16-02A</b>	<b>\$193.65</b>	<b>F16-02M</b>	<b>\$133.60</b>	<b>F16-02AMB</b>	<b>\$211.70</b>	<b>F16-02MMB</b>	<b>\$151.65</b>
⅜"	74.1	<b>F16-03A</b>	<b>193.65</b>	<b>F16-03M</b>	<b>133.60</b>	<b>F16-03AMB</b>	<b>211.70</b>	<b>F16-03MMB</b>	<b>151.65</b>
½"	80.4	<b>F16-04A</b>	<b>193.65</b>	<b>F16-04M</b>	<b>133.60</b>	<b>F16-04AMB</b>	<b>211.70</b>	<b>F16-04MMB</b>	<b>151.65</b>



with guard



Pneumatic Fittings

## Wilkerson Compact Airline Filters F18

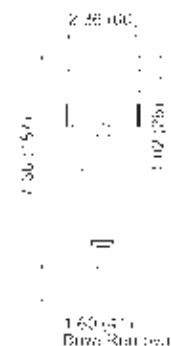
**Features:**

- high flow capacity
- 5 micron element
- 4 oz. bowl
- maximum operating conditions:
  - transparent bowl: **150 PSIG** (10.3 bar) and **32°F to 125°F (0°C to 52°C)**
  - metal bowl: **250 PSIG** (17.2 bar) and **32°F to 150°F (0°C to 65.5°C)**

Size	Flow (SCFM)	With Transparent Bowl and Guard				With Metal Bowl with Sight Glass			
		Automatic Drain		Manual Drain		Automatic Drain		Manual Drain	
		Part #	Price/E	Part #	Price/E	Part #	Price/E	Part #	Price/E
¼"	110	<b>F18-02A</b>	<b>\$158.75</b>	<b>F18-02M</b>	<b>\$98.65</b>	<b>F18-02AMB</b>	<b>\$165.05</b>	<b>F18-02MMB</b>	<b>\$110.85</b>
⅜"	120	<b>F18-03A</b>	<b>158.75</b>	<b>F18-03M</b>	<b>98.65</b>	<b>F18-03AMB</b>	<b>165.05</b>	<b>F18-03MMB</b>	<b>110.85</b>
½"	145	<b>F18-04A</b>	<b>158.75</b>	<b>F18-04M</b>	<b>98.65</b>	<b>F18-04AMB</b>	<b>165.05</b>	<b>F18-04MMB</b>	<b>110.85</b>



transparent bowl with guard



## Wilkerson Standard Airline Filters F26

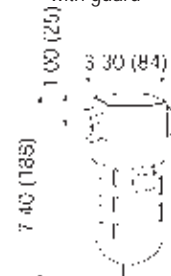
**Features:**

- 5 micron element
- 10 oz. bowl
- maximum operating conditions:
  - transparent bowl: **150 PSIG** (10.3 bar) and **32°F to 125°F (0°C to 52°C)**
  - metal bowl: **200 PSIG** (13.8 bar) and **32°F to 150°F (0°C to 65.5°C)**

Size	Flow (SCFM)	With Transparent Bowl and Guard				With Metal Bowl with Sight Glass			
		Automatic Drain		Manual Drain		Automatic Drain		Manual Drain	
		Part #	Price/E	Part #	Price/E	Part #	Price/E	Part #	Price/E
¼"	81.3	<b>F26-02A</b>	<b>\$240.65</b>	<b>F26-02M</b>	<b>\$180.60</b>	<b>F26-02AMB</b>	<b>\$260.60</b>	<b>F26-02MMB</b>	<b>\$200.25</b>
⅜"	117.8	<b>F26-03A</b>	<b>240.65</b>	<b>F26-03M</b>	<b>180.60</b>	<b>F26-03AMB</b>	<b>260.60</b>	<b>F26-03MMB</b>	<b>200.25</b>
½"	149.8	<b>F26-04A</b>	<b>240.65</b>	<b>F26-04M</b>	<b>180.60</b>	<b>F26-04AMB</b>	<b>260.60</b>	<b>F26-04MMB</b>	<b>200.25</b>



with guard



See pages G-85 to G-89 for accessories.

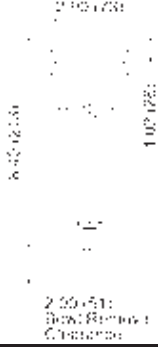


FRL's are designed for air service only, unless otherwise indicated.

SCFM ratings at 150 PSIG inlet pressure.



with metal bowl



### Wilkerson Standard Airline Filters F28

**Features:**

- high flow capacity
- 5 micron element
- 6 oz. bowl
- maximum operating conditions:
  - transparent bowl: **150 PSIG** (10.3 bar) and **32°F to 125°F (0°C to 52°C)**
  - metal bowl: **250 PSIG** (17.2 bar) and **32°F to 150°F (0°C to 65.5°C)**

Size	Flow (SCFM)	With Transparent Bowl and Guard				With Metal Bowl with Sight Glass			
		Automatic Drain		Manual Drain		Automatic Drain		Manual Drain	
		Part #	Price/E	Part #	Price/E	Part #	Price/E	Part #	Price/E
3/8"	144	<b>F28-03A</b>	<b>\$196.15</b>	<b>F28-03M</b>	<b>\$135.80</b>	<b>F28-03AMB</b>	<b>\$202.15</b>	<b>F28-03MMB</b>	<b>\$147.95</b>
1/2"	160	<b>F28-04A</b>	<b>196.15</b>	<b>F28-04M</b>	<b>135.80</b>	<b>F28-04AMB</b>	<b>202.15</b>	<b>F28-04MMB</b>	<b>147.95</b>
3/4"	165	<b>F28-06A</b>	<b>196.15</b>	<b>F28-06M</b>	<b>135.80</b>	<b>F28-06AMB</b>	<b>202.15</b>	<b>F28-06MMB</b>	<b>147.95</b>



with guard



### Wilkerson Jumbo Airline Filters F30

**Features:**

- 5 micron element
- 1 qt. bowl
- maximum operating conditions:
  - transparent bowl: **150 PSIG** (10.3 bar) and **32°F to 125°F (0°C to 52°C)**
  - metal bowl: **200 PSIG** (13.8 bar) and **32°F to 150°F (0°C to 65.5°C)**

Size	Flow (SCFM)	With Transparent Bowl and Guard				With Metal Bowl with Sight Glass			
		Automatic Drain		Manual Drain		Automatic Drain		Manual Drain	
		Part #	Price/E	Part #	Price/E	Part #	Price/E	Part #	Price/E
3/4"	316	<b>F30-06A</b>	<b>\$365.20</b>	<b>F30-06M</b>	<b>\$305.10</b>	<b>F30-06AMB</b>	<b>\$424.75</b>	<b>F30-06MMB</b>	<b>\$364.40</b>
1"	323	<b>F30-08A</b>	<b>365.20</b>	<b>F30-08M</b>	<b>305.10</b>	<b>F30-08AMB</b>	<b>424.75</b>	<b>F30-08MMB</b>	<b>364.40</b>



with metal bowl



### Wilkerson Jumbo Airline Filters F35

**Features:**

- 5 micron element
- 1 qt. bowl
- maximum operating conditions:
  - metal bowl: **150 PSIG** (10.3 bar) and **32°F to 150°F (0°C to 65.5°C)**

Size	Flow (SCFM)	With Heavy Duty Metal Bowl			
		Automatic Drain		Manual Drain	
		Part #	Price/E	Part #	Price/E
1 1/2"	1280	<b>F35-0BAMB</b>	<b>\$1435.80</b>	<b>F35-0BMMB</b>	<b>\$1375.70</b>
2"	1400	<b>F35-0CAMB</b>	<b>1435.80</b>	<b>F35-0CMMB</b>	<b>1375.70</b>

See pages G-85 to G-89 for accessories.

FRL's are designed for air service only, unless otherwise indicated.

SCFM ratings at 150 PSIG inlet pressure.

## Wilkerson Compact Modular Coalescing Filters M16

- removes extremely fine oil mists, oil aerosols and microscopic particles
- A standard airline filter should be installed as a pre-filter when using a coalescing filter.
- 0.5 micron type B and 0.003 micron type D elements are optional
- differential pressure indicator changes from green to red with pressure loss



with guard

**Features:**

- 0.01 micron type C element
- 5 oz. bowl
- can be installed in modular system
- maximum operating conditions:  
**150 PSIG (10.3 bar) and 32°F to 125°F (0°C to 52°C)**

Size	Flow (SCFM)	With Compact Transparent Bowl and Guard			
		Automatic Drain		Manual Drain	
		Part #	Price/E	Part #	Price/E
1/4"	37.0	<b>M16-02A</b>	<b>\$305.35</b>	<b>M16-02M</b>	<b>\$245.00</b>
3/8"	44.7	<b>M16-03A</b>	<b>305.35</b>	<b>M16-03M</b>	<b>245.00</b>
1/2"	46.1	<b>M16-04A</b>	<b>305.35</b>	<b>M16-04M</b>	<b>245.00</b>



Pneumatic Fittings

## Wilkerson Compact Modular Coalescing Filters M18

**Features:**

- high-efficiency removal of water, oil aerosols, and solid particulate contaminants down to 0.01 mg/m<sup>3</sup> with minimum pressure drop
- modern design and appearance
- light weight
- high flow capacity
- 4 oz. bowl
- maximum operating conditions:  
**150 PSIG (10.3 bar) and 32°F to 125°F (0°C to 52°C)**



with guard

Size	Flow (SCFM)	With Compact Transparent Bowl and Guard			
		Automatic Drain		Manual Drain	
		Part #	Price/E	Part #	Price/E
1/4"	40.0	<b>M18-02A</b>	<b>\$252.95</b>	<b>M18-02M</b>	<b>\$192.85</b>
3/8"	44.0	<b>M18-03A</b>	<b>252.95</b>	<b>M18-03M</b>	<b>192.85</b>
1/2"	48.0	<b>M18-04A</b>	<b>252.95</b>	<b>M18-04M</b>	<b>192.85</b>



## Wilkerson Standard Modular Coalescing Filters M26

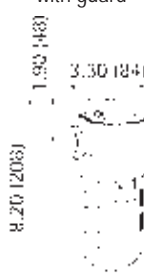
**Features:**

- 0.01 micron type C element
- 10 oz. bowl
- can be installed in modular system
- maximum operating conditions:  
**150 PSIG (10.3 bar) and 32°F to 125°F (0°C to 52°C)**



with guard

Size	Flow (SCFM)	With Standard Transparent Bowl and Guard			
		Automatic Drain		Manual Drain	
		Part #	Price/E	Part #	Price/E
1/4"	55.0	<b>M26-02A</b>	<b>\$373.65</b>	<b>M26-02M</b>	<b>\$313.55</b>
3/8"	65.5	<b>M26-03A</b>	<b>373.65</b>	<b>M26-03M</b>	<b>313.55</b>
1/2"	79.5	<b>M26-04A</b>	<b>373.65</b>	<b>M26-04M</b>	<b>313.55</b>



See pages G-85 to G-89 for accessories.



FRL's are designed for air service only, unless otherwise indicated.

SCFM ratings at 150 PSIG inlet pressure.

## Wilkerson Standard Modular Coalescing Filters M28



with guard



- removes extremely fine oil mists, oil aerosols and microscopic particles
- A standard airline filter should be installed as a pre-filter when using a coalescing filter.
- 0.5 micron type B and 0.003 micron type D elements are optional
- differential pressure indicator changes from green to red with pressure loss

**Features:**

- high-efficiency removal of water, oil aerosols, and solid particulate contaminants down to 0.01 mg/m<sup>3</sup> with minimum pressure drop
- modern design and appearance
- light weight
- high flow capacity
- 6 oz. bowl
- maximum operating conditions:  
**150 PSIG (10.3 bar) and 32°F to 125°F (0°C to 52°C)**

Size	Flow (SCFM)	With Compact Transparent Bowl and Guard			
		Automatic Drain		Manual Drain	
		Part #	Price/E	Part #	Price/E
3/8"	82.0	<b>M28-03A</b>	<b>\$296.35</b>	<b>M28-03M</b>	<b>\$236.30</b>
1/2"	90.0	<b>M28-04A</b>	<b>296.35</b>	<b>M28-04M</b>	<b>236.30</b>
3/4"	98.0	<b>M28-06A</b>	<b>296.35</b>	<b>M28-06M</b>	<b>236.30</b>

## Wilkerson Jumbo Modular Coalescing Filters M30



with guard

**Features:**

- 0.01 micron type C element
- 1 qt. bowl
- maximum operating conditions:  
**150 PSIG (10.3 bar) and 32°F to 125°F (0°C to 52°C)**

Size	Flow (SCFM)	With Jumbo Transparent Bowl and Guard	
		Automatic Drain	
		Part #	Price/E
1/2"	123	<b>M30-04A</b>	<b>\$637.75</b>
3/4"	173	<b>M30-06A</b>	<b>637.75</b>
1"	203	<b>M30-08A</b>	<b>637.75</b>

See pages G-85 to G-89 for accessories.



FRL's are designed for air service only, unless otherwise indicated.

SCFM ratings at 150 PSIG inlet pressure.

## Wilkerson Heavy Duty Modular Coalescing Filters M35

- for removal of extremely fine oil mists, oil aerosols and microscopic particles
- A standard airline filter should be installed as a pre-filter when using a coalescing filter.
- 1.0 micron type B1 and 0.003 micron type D elements are optional
- differential pressure indicator changes from green to red with pressure loss



M35-0CAMB

Pneumatic Fittings

**Features:**

- 0.01 micron type C element
- 1 qt. bowl
- differential pressure indicator eliminates the guesswork of element placement
- maximum operating conditions:  
**150 PSIG (10.3 bar) and 32°F to 150°F (0°C to 65.5°C)**

Size	Flow (SCFM)	With Metal Bowl	
		Part #	Price/E
1½"	710	<b>M35-0BAMB</b>	<b>\$1948.35</b>
2"	710	<b>M35-0CAMB</b>	<b>1948.35</b>



See pages G-85 to G-89 for accessories.



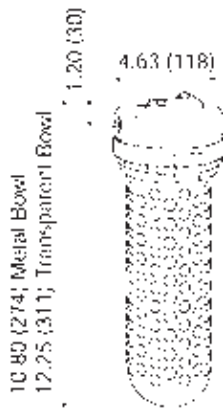
FRL's are designed for air service only, unless otherwise indicated.

SCFM ratings at 150 PSIG inlet pressure.





with transparent bowl



## Wilkerson Manual In-Line Desiccant Dryers

### Applications:

- Manual air dryers are used to remove water vapor from compressed air systems, in applications such as paint spraying, laboratory instruments and small control air systems. Filtration for absorber type dryers is important to protect the desiccant bed from contamination. Cleaner incoming air will result in better performance, longer life and fewer service problems. To regenerate silica gel desiccant, it must be heated to at least **350°F (177°C)** for approximately 3 hours or until color has changed from pink to blue. Allow desiccant to cool to room temperature before pouring back into unit bowl.

An after-filter should be placed downstream from the desiccant dryer to ensure solid contaminants such as desiccant dust do not migrate downstream.



### Features:

- 1.64 lb. bowl
- will dry up to 4400 standard cubic feet of air
- desiccant; good for approximately 440 minutes at maximum continuous air flow before regeneration is required
- silica gel changes from blue to pink to indicate the need to replace or regenerate the desiccant
- slotted bowl guard for visual detection of color change
- no electrical connection necessary
- provides atmospheric dew point of **-45°F (-43°C)** with dry desiccant at **100 PSI** and **70°F (21°C)**
- maximum operating conditions:
  - transparent bowl: **150 PSIG (10.3 bar)** and **125°F (52°C)**
  - metal bowl: **150 PSIG (10.3 bar)** and **150°F (66°C)**

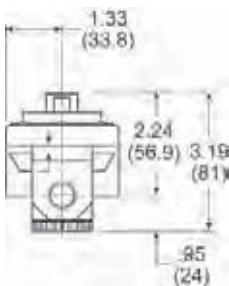
Size	Flow (SCFM)	With Transparent Bowl		With Metal Bowl	
		Part #	Price/E	Part #	Price/E
1/4"	10	<b>X03-02</b>	<b>\$369.85</b>	<b>X03-02MB</b>	<b>\$478.25</b>

## Wilkerson Dial Air Regulators R21

Dial-air regulators feature a transparent, pressure-calibrated, non-rising adjustment dial for quick adjustment of secondary pressure. The full reduced pressure range can be dialed in less than 270° of dial rotation. This feature is particularly advantageous if secondary pressure must be changed frequently. Dial air regulators can be mounted in any position so dial face is always visible. All dial-air units have a slight constant air bleed.

### Features:

- 0-160 PSI adjusting range
- balanced valve design
- relieving type
- non-rising pressure adjusting dial
- piston operated
- two 1/4" NPT gauge ports standard on models without gauge, one 1/4" NPT gauge port standard on models with gauge - can be used for additional outlet ports.
- models supplied without gauge use a GC230 gauge
- maximum operating pressure: **300 PSIG (20.7 bar)**
- temperature range: **32°F to 150°F (0°C to 66°C)**



Size	Flow (SCFM)	With Gauge		Without Gauge	
		Part #	Price/E	Part #	Price/E
1/4"	117	<b>R21-02RG</b>	<b>\$232.95</b>	<b>R21-02R</b>	<b>\$212.25</b>
3/8"	180	<b>R21-03RG</b>	<b>232.95</b>	<b>R21-03R</b>	<b>212.25</b>
1/2"	195	<b>R21-04RG</b>	<b>232.95</b>	<b>R21-04R</b>	<b>212.25</b>
3/4"	220	<b>R21-06RG</b>	<b>232.95</b>	<b>R21-06R</b>	<b>212.25</b>

See pages G-85 to G-89 for accessories.



FRL's are designed for air service only, unless otherwise indicated.

SCFM ratings at 100 PSIG inlet pressure.

## Wilkerson Compact Regulators R16

**Features:**

- 0-125 PSI adjusting range
- for 0-60 PSI adjusting range, add an L to the end of the part number
- self-relieving standard
- can be installed with the adjusting knob in any position
- To increase regulated pressure, pull adjusting knob up and turn clockwise. To reduce pressure, turn knob counter clockwise.
- two 1/4" NPT gauge ports standard on models without gauge, one 1/4" NPT gauge port standard on models with gauge - can be used for additional outlet ports
- models supplied without gauge use a GC230 gauge
- maximum operating conditions:  
**300 PSIG (20.7 bar) and 32°F to 150°F (0°C to 66°C)**

Size	Flow (SCFM)	With Gauge		Without Gauge	
		Part #	Price/E	Part #	Price/E
1/4"	71.5	<b>R16-02RG</b>	<b>\$126.45</b>	<b>R16-02R</b>	<b>\$105.75</b>
3/8"	80.5	<b>R16-03RG</b>	<b>126.45</b>	<b>R16-03R</b>	<b>105.75</b>
1/2"	88.0	<b>R16-04RG</b>	<b>126.45</b>	<b>R16-04R</b>	<b>105.75</b>



Pneumatic Fittings

## Wilkerson High Pressure Compact Regulators R16

**Features:**

- 0-250 PSI adjusting range
- self-relieving standard
- non-rising push/pull locking adjustment knob
- panel mount nut standard
- excellent flow characteristics
- can be installed with the adjusting knob in any position
- two 1/4" NPT gauge ports standard on models without gauge, one 1/4" NPT gauge port standard on models with gauge - can be used for additional outlet ports
- models supplied without gauge use a GC240 gauge
- maximum operating conditions:  
**300 PSIG (20.7 bar) and 32°F to 150°F (0°C to 66°C)**

Size	Flow (SCFM)	With Gauge		Without Gauge	
		Part #	Price/E	Part #	Price/E
1/4"	71.5	<b>R16-02RHG</b>	<b>\$126.45</b>	<b>R16-02RH</b>	<b>\$105.75</b>
3/8"	80.5	<b>R16-03RHG</b>	<b>126.45</b>	<b>R16-03RH</b>	<b>105.75</b>
1/2"	88.0	<b>R16-04RHG</b>	<b>126.45</b>	<b>R16-04RH</b>	<b>105.75</b>



## Wilkerson Compact Regulators R18

**Features:**

- 0-125 PSI adjusting range
- self-relieving standard
- can be installed with the adjusting knob in any position
- To increase regulated pressure, pull adjusting knob up and turn clockwise. To reduce pressure, turn knob counter clockwise.
- Two 1/4" NPT gauge ports located on the front and rear faces of the body; ports may be used as additional regulated ports or for pressure gauges.
- models supplied without gauge use a GC230 gauge
- maximum operating conditions:  
**300 PSIG (20.7 bar) and 32°F to 150°F (0°C to 66°C)**

Size	Flow (SCFM)	With Gauge		Without Gauge	
		Part #	Price/E	Part #	Price/E
1/4"	82	<b>R18-02RG</b>	<b>\$97.20</b>	<b>R18-02R</b>	<b>\$76.50</b>
3/8"	97	<b>R18-03RG</b>	<b>97.20</b>	<b>R18-03R</b>	<b>76.50</b>
1/2"	97	<b>R18-04RG</b>	<b>97.20</b>	<b>R18-04R</b>	<b>76.50</b>



See pages G-85 to G-89 for accessories.

 FRL's are designed for air service only, unless otherwise indicated.

SCFM ratings at 100 PSIG inlet pressure.



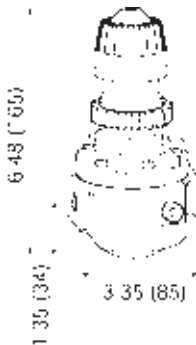
## Wilkerson Standard Regulators R26

**Features:**

- 0-125 PSI adjusting range
- non-rising push/pull locking adjustment knob
- panel mount nut standard
- excellent flow characteristics
- can be installed with the adjusting knob in any position
- To increase regulated pressure, pull adjusting knob up and turn clockwise. To reduce pressure, turn knob counter clockwise.
- two 1/4" NPT gauge ports standard on models without gauge, one 1/4" NPT gauge port standard on models with gauge - can be used for additional outlet ports
- models supplied without gauge use a GC230 gauge
- maximum operating conditions:  
**300 PSIG (20.7 bar) and 32°F to 150°F (0°C to 66°C)**

Size	Flow (SCFM)	With Gauge		Without Gauge	
		Part #	Price/E	Part #	Price/E
1/4"	112	<b>R26-02RG</b>	<b>\$181.85</b>	<b>R26-02R</b>	<b>\$161.15</b>
3/8"	148	<b>R26-03RG</b>	<b>181.85</b>	<b>R26-03R</b>	<b>161.15</b>
1/2"	185	<b>R26-04RG</b>	<b>181.85</b>	<b>R26-04R</b>	<b>161.15</b>

## Wilkerson High Pressure Compact Regulators R26

**Features:**

- 0-250 PSI adjusting range
- self-relieving standard
- non-rising push/pull locking adjustment knob
- panel mount nut standard
- excellent flow characteristics
- can be installed with the adjusting knob in any position
- two 1/4" NPT gauge ports standard on models without gauge, one 1/4" NPT gauge port standard on models with gauge can be used for additional outlet ports
- models supplied without gauge use a GC240 gauge
- maximum operating conditions: **300 PSIG (20.7 bar) and 32°F to 150°F (0°C to 66°C)**

Size	Flow (SCFM)	With Gauge		Without Gauge	
		Part #	Price/E	Part #	Price/E
1/4"	112	<b>R26-02RHG</b>	<b>\$181.85</b>	<b>R26-02RH</b>	<b>\$161.15</b>
3/8"	148	<b>R26-03RHG</b>	<b>181.85</b>	<b>R26-03RH</b>	<b>161.15</b>
1/2"	185	<b>R26-04RHG</b>	<b>181.85</b>	<b>R26-04RH</b>	<b>161.15</b>

See pages G-85 to G-89 for accessories.



FRL's are designed for air service only, unless otherwise indicated.

SCFM ratings at 100 PSIG inlet pressure.

## Wilkerson Standard Regulators R28

**Features:**

- 0-125 PSI adjusting range
- self-relieving standard
- four adjusting pressure ranges available
- To increase regulated pressure, pull adjusting knob up and turn clockwise. To reduce pressure, turn knob counter clockwise.
- Two 1/4" NPT gauge ports located on the front and rear faces of the body; ports may be used as additional regulated ports or for pressure gauges.
- models supplied without gauge use a GC230 gauge
- maximum operating conditions:  
**300 PSIG (20.7 bar) and 150°F (0°C to 66°C)**



Size	Flow (SCFM)	With Gauge		Without Gauge	
		Part #	Price/E	Part #	Price/E
3/8"	162	<b>R28-03RG</b>	<b>\$139.55</b>	<b>R28-03R</b>	<b>\$118.85</b>
1/2"	170	<b>R28-04RG</b>	<b>139.55</b>	<b>R28-04R</b>	<b>118.85</b>
3/4"	176	<b>R28-06RG</b>	<b>139.55</b>	<b>R28-06R</b>	<b>118.85</b>

## Wilkerson High Flow Regulators R30

**Features:**

- 0-125 PSI adjusting range
- self-relieving standard
- piston operated
- can be installed with the adjusting knob in any position
- To increase regulated pressure, pull adjusting knob up and turn clockwise. To reduce pressure, turn knob counter clockwise.
- two 1/4" NPT gauge ports standard on models without gauge, one 1/4" NPT gauge port standard on models with gauge - can be used for additional outlet ports
- models supplied without gauge use a GC230 gauge
- maximum operating conditions:  
**300 PSIG (20.7 bar) and 150°F (0°C to 66°C)**



Size	Flow (SCFM)	With Gauge		Without Gauge	
		Part #	Price/E	Part #	Price/E
3/4"	480	<b>R30-06RG</b>	<b>\$290.00</b>	<b>R30-06R</b>	<b>\$269.30</b>
1"	500	<b>R30-08RG</b>	<b>290.00</b>	<b>R30-08R</b>	<b>269.30</b>

## Wilkerson High Pressure High Flow Regulators R30

**Features:**

- 0-180 PSI adjusting range
- self-relieving standard
- piston operated
- can be installed with the adjusting knob in any position
- To increase regulated pressure, pull adjusting knob up and turn clockwise. To reduce pressure, turn knob counter clockwise.
- two 1/4" NPT gauge ports standard on models without gauge, one 1/4" NPT gauge port standard on models with gauge - can be used for additional outlet ports
- models supplied without gauge use a GC240 gauge
- maximum operating conditions:  
**300 PSIG (20.7 bar) and 150°F (0°C to 66°C)**



Size	Flow (SCFM)	With Gauge		Without Gauge	
		Part #	Price/E	Part #	Price/E
3/4"	480	<b>R30-06RHG</b>	<b>\$290.00</b>	<b>R30-06RH</b>	<b>\$269.30</b>
1"	500	<b>R30-08RHG</b>	<b>290.00</b>	<b>R30-08RH</b>	<b>269.30</b>

See pages G-85 to G-89 for accessories.



FRL's are designed for air service only, unless otherwise indicated.

SCFM ratings at 100 PSIG inlet pressure.



## Wilkerson High Flow Regulators R40

### Features:

- 0-125 PSI adjusting range
- self-relieving standard
- piston operated
- can be installed with the adjusting knob in any position
- To increase regulated pressure, pull adjusting knob up and turn clockwise. To reduce pressure, turn knob counter clockwise.
- two ¼" NPT gauge ports standard on models without gauge, one ¼" NPT gauge port standard on models with gauge - can be used for additional outlet ports
- models supplied without gauge use a GC230 gauge
- maximum operating conditions:  
**300 PSIG (20.7 bar) and 32°F to 150°F (0°C to 66°C)**

Size	Flow (SCFM)	With Gauge		Without Gauge	
		Part #	Price/E	Part #	Price/E
1½"	1200	<b>R40-0BRG</b>	<b>\$532.25</b>	<b>R40-0BR</b>	<b>\$511.55</b>
2"	1200	<b>R40-0CRG</b>	<b>532.25</b>	<b>R40-0CR</b>	<b>511.55</b>

## Wilkerson High Pressure High Flow Regulators R40



### Features:

- 0-180 PSI adjusting range
- self-relieving standard
- piston operated
- can be installed with the adjusting knob in any position
- To increase regulated pressure, pull adjusting knob up and turn clockwise. To reduce pressure, turn knob counter clockwise.
- two ¼" NPT gauge ports standard on models without gauge, one ¼" NPT gauge port standard on models with gauge - can be used for additional outlet ports
- models supplied without gauge use a GC240 gauge
- maximum operating conditions:  
**300 PSIG (20.7 bar) and 32°F to 150°F (0°C to 66°C)**

Size	Flow (SCFM)	With Gauge		Without Gauge	
		Part #	Price/E	Part #	Price/E
1½"	1200	<b>R40-0BRHG</b>	<b>\$532.25</b>	<b>R40-0BRH</b>	<b>\$511.55</b>
2"	1200	<b>R40-0CRHG</b>	<b>532.25</b>	<b>R40-0CRH</b>	<b>511.55</b>

See pages G-85 to G-89 for accessories.



FRL's are designed for air service only, unless otherwise indicated.

SCFM ratings at 100 PSIG inlet pressure.

## Wilkinson Compact Filter / Regulators CB6

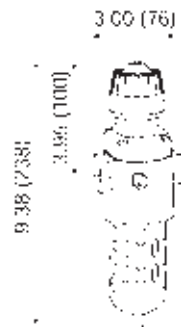
Over-under units are space savers and provide for installation in tight areas. One common inlet/outlet for both filter and regulator saves on piping costs.

**Features:**

- 0-125 PSIG adjusting range
- 5 micron reusable element
- 5 oz. bowl
- self-relieving standard
- diaphragm operated
- quick-disconnect bowl guard with integral plastic bowl and safety latch standard
- Two 1/4" gauge ports are provided in either side of the regulator body for installation of a gauge or to use as an additional outlet port. Plug unused port(s).
- supplied with GC230 gauge
- maximum operating conditions:
  - transparent bowl: **150 PSIG** (10.3 bar) and **32°F to 125°F (0°C to 52°C)**
  - metal bowl: **200 PSIG** (13.8 bar) and **32°F to 150°F (0°C to 66°C)**



with guard



Size	Flow (SCFM)	With Transparent Bowl and Guard				With Metal Bowl with Sight Glass			
		Automatic Drain		Manual Drain		Automatic Drain		Manual Drain	
		Part #	Price/E	Part #	Price/E	Part #	Price/E	Part #	Price/E
1/4"	64.0	<b>CB6-02AG</b>	<b>\$298.25</b>	<b>CB6-02MG</b>	<b>\$238.00</b>	<b>CB6-02AGMB</b>	<b>\$316.35</b>	<b>CB6-02MGMB</b>	<b>\$256.10</b>
3/8"	70.0	<b>CB6-03AG</b>	<b>298.25</b>	<b>CB6-03MG</b>	<b>238.00</b>	<b>CB6-03AGMB</b>	<b>316.35</b>	<b>CB6-03MGMB</b>	<b>256.10</b>
1/2"	70.0	<b>CB6-04AG</b>	<b>298.25</b>	<b>CB6-04MG</b>	<b>238.00</b>	<b>CB6-04AGMB</b>	<b>316.35</b>	<b>CB6-04MGMB</b>	<b>256.10</b>

Pneumatic Fittings

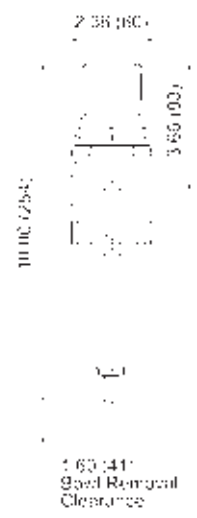
## Wilkinson Compact Filter / Regulators B18

**Features:**

- 5-125 PSIG adjusting range for transparent bowl with guard
- 10-250 PSIG adjusting range for metal bowl with sight glass
- 5 micron element
- 4 oz. bowl
- self-relieving standard
- spring-loaded diaphragm
- To increase regulated pressure, pull adjusting knob and turn clockwise. To reduce pressure, turn knob counter clockwise. To lock knob, push down.
- Two 1/4" gauge ports located on the front and rear faces of the body. These ports may be used as additional regulated ports or for pressure gauges. Plug unused port(s).
- supplied with GC230 gauge
- maximum operating conditions:
  - transparent bowl: **150 PSIG** (10.3 bar) and **32°F to 125°F (0°C to 52°C)**
  - metal bowl: **250 PSIG** (17.2 bar) and **32°F to 150°F (0°C to 66°C)**



with metal bowl



Size	Flow (SCFM)	With Transparent Bowl and Guard				With Metal Bowl with Sight Glass			
		Automatic Drain		Manual Drain		Automatic Drain		Manual Drain	
		Part #	Price/E	Part #	Price/E	Part #	Price/E	Part #	Price/E
1/4"	88	<b>B18-02AG</b>	<b>\$249.80</b>	<b>B18-02MG</b>	<b>\$188.35</b>	<b>B18-02AGMB</b>	<b>\$253.95</b>	<b>B18-02MGMB</b>	<b>\$192.55</b>
3/8"	117	<b>B18-03AG</b>	<b>249.80</b>	<b>B18-03MG</b>	<b>188.35</b>	<b>B18-03AGMB</b>	<b>253.95</b>	<b>B18-03MGMB</b>	<b>192.55</b>
1/2"	121	<b>B18-04AG</b>	<b>249.80</b>	<b>B18-04MG</b>	<b>188.35</b>	<b>B18-04AGMB</b>	<b>253.95</b>	<b>B18-04MGMB</b>	<b>192.55</b>

See pages G-85 to G-89 for accessories.

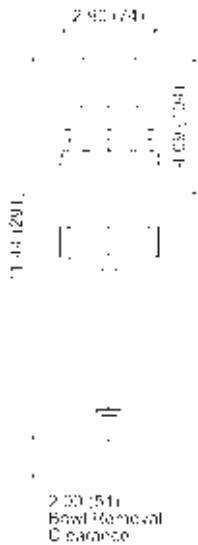
FRL's are designed for air service only, unless otherwise indicated.

SCFM ratings at 100 PSIG inlet pressure.

## Wilkerson Standard Filters/Regulators B28



with transparent bowl

**Features:**

- 5-125 PSIG adjusting range for transparent bowl with guard
- 10-250 PSIG adjusting range for metal bowl with sight glass
- 5 micron element
- 6 oz. bowl
- self-relieving standard
- spring-loaded diaphragm
- To increase regulated pressure, pull adjusting knob and turn clockwise. To reduce pressure, turn knob counter clockwise. To lock knob, push down.
- Two 1/4" gauge ports located on the front and rear faces of the body. These ports may be used as additional regulated ports or for pressure gauges. Plug unused port(s).
- supplied with GC230 gauge
- maximum operating conditions:
  - transparent bowl: **150 PSIG** (10.3 bar) and **32°F to 125°F (0°C to 52°C)**
  - metal bowl: **250 PSIG** (17.2 bar) and **32°F to 150°F (0°C to 66°C)**

Size	Flow (SCFM)	With Transparent Bowl and Guard				With Metal Bowl with Sight Glass			
		Automatic Drain		Manual Drain		Automatic Drain		Manual Drain	
		Part #	Price/E	Part #	Price/E	Part #	Price/E	Part #	Price/E
3/8"	140	<b>B28-03AG</b>	\$288.50	<b>B28-03MG</b>	\$227.20	<b>B28-03AGMB</b>	\$293.45	<b>B28-03MGMB</b>	\$232.10
1/2"	165	<b>B28-04AG</b>	288.50	<b>B28-04MG</b>	227.20	<b>B28-04AGMB</b>	293.45	<b>B28-04MGMB</b>	232.10
3/4"	175	<b>B28-06AG</b>	288.50	<b>B28-06MG</b>	227.20	<b>B28-06AGMB</b>	293.45	<b>B28-06MGMB</b>	232.10

See pages G-85 to G-89 for accessories.  
SCFM ratings at 100 PSIG inlet pressure.

## Wilkerson EconOmist® Compact Lubricators L16



transparent bowl with guard



Designed so that all the oil flow observed in the sight dome is broken into a mist and delivered via the airflow to the application. The oil in the bowl can be filled or replenished without interrupting airflow or bleeding pressure from the system. Once the oil-fill cap is removed, the bowl is depressurized and isolated from line pressure, and the bowl itself can then be removed for faster refill, if desired. The bowl can be filled right to the top.

**Features:**

- 5 oz. bowl
- full view sight dome
- fill under pressure design
- maximum operating conditions:
  - transparent bowl: **150 PSIG** (10.3 bar) and **32°F to 125°F (0°C to 52°C)**
  - metal bowl: **200 PSIG** (13.8 bar) and **32°F to 150°F (0°C to 66°C)**

Size	Flow (SCFM)	With Transparent Bowl		With Metal Bowl	
		Part #	Price/E	Part #	Price/E
1/4"	36.1	<b>L16-02A</b>	\$159.25	<b>L16-02AMB</b>	\$177.30
3/8"	58.5	<b>L16-03A</b>	159.25	<b>L16-03AMB</b>	177.30
1/2"	64.0	<b>L16-04A</b>	159.25	<b>L16-04AMB</b>	177.30

See pages G-85 to G-89 for accessories.  
See page G-51 for air tool lubricant.

⚠ FRL's are designed for air service only, unless otherwise indicated.

SCFM ratings at 150 PSIG inlet pressure.

**Flow Guide®**

The elastomer disc-shaped device is located in the throat of all Wilkerson lubricators and automatically maintains a constant ratio of oil flow to airflow regardless of changing rates of airflow. This allows one lubricator to serve several pneumatic components operating together or intermittently.

**Type of oil to use:**

For all Wilkerson lubricators, use any petroleum-base, non-detergent light weight oil (SAE 10/150SSU) which will readily break up into a mist, i.e., Mobil DTE light or comparable oil. Do not use synthetic oil or any oils containing additives or solvents. See page G-51 for air tool lubricants.

**Wilkerson EconOmist® Compact Lubricators L18**

**Features:**

- 4.09 oz. bowl
- manual drain
- high flow capacity
- can be filled under pressure
- To adjust and set oil delivery rate the unit must be pressurized and air must be flowing through the unit. Turn the sight dome, located on the top of the unit, counter clockwise to initiate oil delivery. The rate of oil delivery depends on air flow rate. If flow increases or decreases, the oil delivery rate will increase or decrease proportionally. Turning the sight dome clockwise will stop all oil delivery.
- maximum operating conditions:
  - transparent bowl: **150 PSIG (10.3 bar) and 32°F to 125°F (0°C to 52°C)**
  - metal bowl: **250 PSIG (17.2 bar) and 32°F to 150°F (0°C to 66°C)**

Size	Flow (SCFM)	With Transparent Bowl		With Metal Bowl	
		Part #	Price/E	Part #	Price/E
1/4"	88	<b>L18-02A</b>	<b>\$121.05</b>	<b>L18-02AMB</b>	<b>\$132.15</b>
3/8"	90	<b>L18-03A</b>	<b>121.05</b>	<b>L18-03AMB</b>	<b>132.15</b>
1/2"	96	<b>L18-04A</b>	<b>121.05</b>	<b>L18-04AMB</b>	<b>132.15</b>



**Wilkerson EconOmist® Standard Lubricators L26**

**Features:**

- 10 oz. bowl
- adjustable oil feed
- can be filled under pressure
- quick-disconnect metal bowl guard with integral safety latch
- siphon tube filter provides clean lubricant downstream
- The rate of oil delivery may be controlled by turning the adjusting screw counter clockwise for more and clockwise for less oil delivery. If flow increases or decreases, the oil delivery rate will increase or decrease proportionally.
- maximum operating conditions:
  - transparent bowl: **150 PSIG (10.3 bar) and 32°F to 125°F (0°C to 52°C)**
  - metal bowl: **200 PSIG (13.8 bar) and 32°F to 150°F (0°C to 66°C)**

Size	Flow (SCFM)	With Transparent Bowl		With Metal Bowl <sup>1</sup>	
		Part #	Price/E	Part #	Price/E
1/4"	35	<b>L26-02A</b>	<b>\$195.05</b>	<b>L26-02AMB</b>	<b>\$215.00</b>
3/8"	60	<b>L26-03A</b>	<b>195.05</b>	<b>L26-03AMB</b>	<b>215.00</b>
1/2"	128	<b>L26-04A</b>	<b>195.05</b>	<b>L26-04AMB</b>	<b>215.00</b>

<sup>1</sup> metal bowl has sight gauge with brass petcock drain



See pages G-85 to G-89 for accessories.  
See page G-51 for air tool lubricant.

 FRL's are designed for air service only, unless otherwise indicated.

SCFM ratings at 150 PSIG inlet pressure.



## Wilkerson EconOmist® Standard Lubricators L40 & L50

**Features:**

- 26 oz. bowl
- transparent bowl: solid bottom  
metal bowl: manual drain with sight glass
- full view sight dome
- adjustable oil feed
- can be filled under pressure
- quick-disconnect clamp ring for easy bowl removal
- The rate of oil delivery may be controlled by turning the adjusting screw counter clockwise for more and clockwise for less oil delivery. The oil delivery rate will change automatically to deliver more oil during higher air flows and less oil for air flows lower than the one at which the setting was made.
- maximum operating conditions:
  - transparent bowl: **150 PSIG** (10.3 bar) and **32°F to 125°F (0°C to 52°C)**
  - metal bowl: **200 PSIG** (13.8 bar) and **32°F to 150°F (0°C to 66°C)**



transparent bowl with guard



illustration represents L40 series

Pneumatic Fittings

Size	Flow (SCFM)	With Transparent Bowl		With Metal Bowl with Sight Glass	
		Part #	Price/E	Part #	Price/E
1½"	927	<b>L40-0BA</b>	<b>\$681.15</b>	<b>L40-0BAMB</b>	<b>\$740.70</b>
2"	1186	<b>L50-0CA</b>	<b>924.00</b>	<b>L50-0CAMB</b>	<b>983.20</b>

See pages G-85 to G-89 for accessories.  
See page G-51 for air tool lubricant.



FRL's are designed for air service only, unless otherwise indicated.  
SCFM ratings at 120 PSIG inlet pressure.

## Wilkerson Compact Combination Units C16

**Features:**

- maximum operating conditions:
  - transparent bowl: **150 PSIG** (10.3 bar) and **32°F to 125°F (0°C to 52°C)**
  - metal bowl: **200 PSIG** (13.8 bar) and **32°F to 175°F (0°C to 80°C)**
- Included components:
  - (2) modular sleeves
  - (2) mounting brackets (sleeve and bracket)
  - (2) end blocks

Filter series F16:

- 5 micron element
- 5 oz. bowl

Regulator series R16:

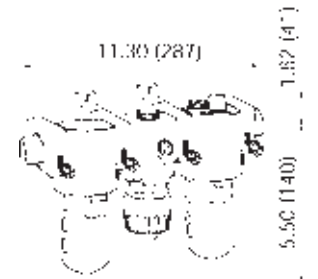
- 0-125 PSI adjusting range
- self-relieving
- supplied with a GC230 gauge

Lubricator series L16:

- 5 oz. bowl
- adjustable oil feed
- full view sight dome



transparent bowl with guard



Size	Flow (SCFM)	With Transparent Bowl and Guard				With Metal Bowl with Sight Glass			
		Automatic Drain		Manual Drain		Automatic Drain		Manual Drain	
		Part #	Price/E	Part #	Price/E	Part #	Price/E	Part #	Price/E
¼"	36.1	<b>C16-02A</b>	<b>\$653.05</b>	<b>C16-02M</b>	<b>\$593.00</b>	<b>C16-02AMB</b>	<b>\$689.15</b>	<b>C16-02MMB</b>	<b>\$629.10</b>
⅜"	58.5	<b>C16-03A</b>	<b>653.05</b>	<b>C16-03M</b>	<b>593.00</b>	<b>C16-03AMB</b>	<b>689.15</b>	<b>C16-03MMB</b>	<b>629.10</b>
½"	64.0	<b>C16-04A</b>	<b>653.05</b>	<b>C16-04M</b>	<b>593.00</b>	<b>C16-04AMB</b>	<b>689.15</b>	<b>C16-04MMB</b>	<b>629.10</b>

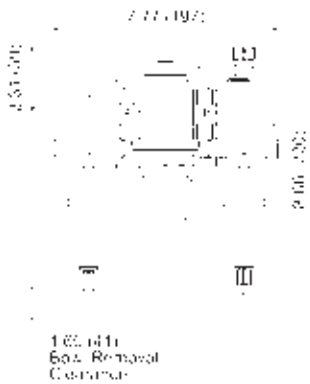


FRL's are designed for air service only, unless otherwise indicated.  
SCFM ratings at 150 PSIG inlet pressure.





with metal bowl



## Wilkerson Compact Combination Units C18

### Features:

- maximum operating conditions:
  - transparent bowl: **150 PSIG** (10.3 bar) and **32°F to 125°F (0°C to 52°C)**
  - metal bowl: **250 PSIG** (17.2 bar) and **32°F to 150°F (0°C to 66°C)**
- Included components:
  - (2) end blocks
  - (2) mounting brackets with joiner set and port O-ring

### Filter series F18:

- 5 micron element
- 4 oz. bowl

### Regulator series R18:

- 0-125 PSI adjusting range
- self-relieving
- supplied with a GC230 gauge

### Lubricator series L18:

- 4.09 oz. bowl
- adjustable oil feed
- full view sight dome

Size	Flow (SCFM)	With Transparent Bowl and Guard				With Metal Bowl with Sight Glass			
		Automatic Drain		Manual Drain		Automatic Drain		Manual Drain	
		Part #	Price/E	Part #	Price/E	Part #	Price/E	Part #	Price/E
¼"	110	<b>C18-02A</b>	<b>\$554.80</b>	<b>C18-02M</b>	<b>\$494.70</b>	<b>C18-02AMB</b>	<b>\$572.20</b>	<b>C18-02MMB</b>	<b>\$518.00</b>
⅜"	160	<b>C18-03A</b>	<b>554.80</b>	<b>C18-03M</b>	<b>494.70</b>	<b>C18-03AMB</b>	<b>572.20</b>	<b>C18-03MMB</b>	<b>518.00</b>
½"	160	<b>C18-04A</b>	<b>554.80</b>	<b>C18-04M</b>	<b>494.70</b>	<b>C18-04AMB</b>	<b>572.20</b>	<b>C18-04MMB</b>	<b>518.00</b>

## Wilkerson Standard Combination Units C26

### Features:

- maximum operating conditions:
  - transparent bowl: **150 PSIG** (10.3 bar) and **32°F to 125°F (0°C to 52°C)**
  - metal bowl: **200 PSIG** (13.8 bar) and **32°F to 175°F (0°C to 80°C)**
- Included components:
  - (2) modular sleeves
  - (2) mounting brackets (sleeve and bracket)
  - (2) end blocks

### Filter series F26:

- 5 micron element
- 10 oz. bowl

### Regulator series R26:

- 0-125 PSI adjusting range
- self-relieving
- supplied with a GC230 gauge

### Lubricator series L26:

- 10 oz. bowl
- adjustable oil feed
- full view sight dome

Size	Flow (SCFM)	With Transparent Bowl and Guard				With Metal Bowl			
		Automatic Drain		Manual Drain		Automatic Drain		Manual Drain	
		Part #	Price/E	Part #	Price/E	Part #	Price/E	Part #	Price/E
¼"	35	<b>C26-02A</b>	<b>\$791.25</b>	<b>C26-02M</b>	<b>\$731.15</b>	<b>C26-02AMB</b>	<b>\$831.15</b>	<b>C26-02MMB</b>	<b>\$770.80</b>
⅜"	60	<b>C26-03A</b>	<b>791.25</b>	<b>C26-03M</b>	<b>731.15</b>	<b>C26-03AMB</b>	<b>831.15</b>	<b>C26-03MMB</b>	<b>770.80</b>
½"	128	<b>C26-04A</b>	<b>791.25</b>	<b>C26-04M</b>	<b>731.15</b>	<b>C26-04AMB</b>	<b>831.15</b>	<b>C26-04MMB</b>	<b>770.80</b>

⚠ FRL's are designed for air service only, unless otherwise indicated.

SCFM ratings at 150 PSIG inlet pressure.

## Wilkerson Standard Combination Units C28

Pneumatic Fittings

**Features:**

- modern design and appearance
- quick disconnect bowl / bowl guard
- maximum operating conditions:
  - transparent bowl: **150 PSIG** (10.3 bar) and **32°F to 150°F (0°C to 65.5°C)**
  - metal bowl: **250 PSIG** (17.2 bar) and **32°F to 150°F (0°C to 66°C)**
- Included components:
  - (2) end blocks
  - (2) mounting brackets with joiner set and port O-ring

**Filter series F28:**

- 5 micron element
- 6 oz. bowl

**Regulator series R28:**

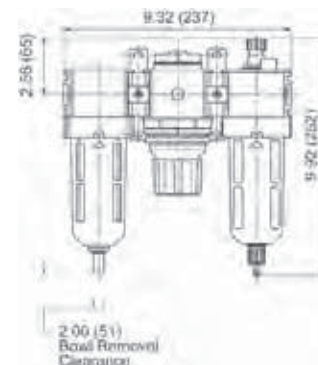
- 0-125 PSI adjusting range
- self-relieving
- supplied with a GC230 gauge

**Lubricator series L28:**

- 6.11 oz. bowl
- adjustable oil feed
- full view sight dome



with metal bowl



Size	Flow (SCFM)	With Transparent Bowl and Guard				With Metal Bowl			
		Automatic Drain		Manual Drain		Automatic Drain		Manual Drain	
		Part #	Price/E	Part #	Price/E	Part #	Price/E	Part #	Price/E
3/8"	150	<b>C28-03A</b>	<b>\$661.60</b>	<b>C28-03M</b>	<b>\$601.25</b>	<b>C28-03AMB</b>	<b>\$678.80</b>	<b>C28-03MMB</b>	<b>\$624.60</b>
1/2"	175	<b>C28-04A</b>	<b>661.60</b>	<b>C28-04M</b>	<b>601.25</b>	<b>C28-04AMB</b>	<b>678.80</b>	<b>C28-04MMB</b>	<b>624.60</b>
3/4"	175	<b>C28-06A</b>	<b>661.60</b>	<b>C28-06M</b>	<b>601.25</b>	<b>C28-06AMB</b>	<b>678.80</b>	<b>C28-06MMB</b>	<b>624.60</b>

SCFM ratings given at 150 PSIG inlet pressure.

## Wilkerson Jumbo Combination Units C31

**Features:**

- high flow capacity
- large bowl reservoir
- maximum operating conditions:
  - transparent bowl: **150 PSIG** (10.3 bar) and **32°F to 125°F (0°C to 52°C)**
  - metal bowl: **200 PSIG** (13.8 bar) and **32°F to 175°F (0°C to 80°C)**
- Included components:
  - (2) brass hex nipples

**Filter series F30:**

- 5 micron element
- 1 qt. bowl

**Regulator series R30:**

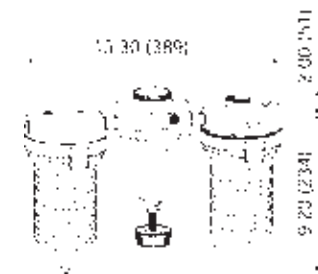
- 0-125 PSI adjusting range
- self-relieving
- supplied with a GC230 gauge

**Lubricator series L30:**

- 26 oz. bowl
- adjustable oil feed
- full view sight dome



with metal bowl



Size	Flow (SCFM)	With Transparent Bowl and Guard				With Metal Bowl with Sight Glass			
		Automatic Drain		Manual Drain		Automatic Drain		Manual Drain	
		Part #	Price/E	Part #	Price/E	Part #	Price/E	Part #	Price/E
3/4"	374	<b>C31-06A</b>	<b>\$1011.50</b>	<b>C31-06M</b>	<b>\$951.40</b>	<b>C31-06AMB</b>	<b>\$1130.25</b>	<b>C31-06MMB</b>	<b>\$1069.90</b>
1"	374	<b>C31-08A</b>	<b>1003.50</b>	<b>C31-08M</b>	<b>943.40</b>	<b>C31-08AMB</b>	<b>1122.25</b>	<b>C31-08MMB</b>	<b>1061.90</b>



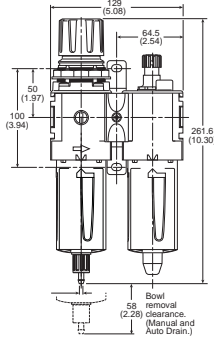
FRL's are designed for air service only, unless otherwise indicated.

SCFM ratings given at 120 PSIG inlet pressure.

### Wilkerson Combination Units D18



with transparent bowl and guard



**Features:**

- light weight, Ready-to-Mount assembly comes standard with pressure gauge and modular T-Bracket/Joiner Assembly
- components integrated into single unit
- modern design and appearance
- quick disconnect bowl / bowl guard
- maximum operating conditions:
  - transparent bowl: **150 PSIG** (10.3 bar) and **32°F to 125°F (0°C to 52°C)**
  - metal bowl: **250 PSIG** (17.2 bar) and **32°F to 150°F (0°C to 66°C)**
- 5 micron element
- 4.09 oz. bowl/lubricator

**Regulator**

- 0-125 PSI adjusting range
- self-relieving
- supplied with gauge
- 1.72 oz. bowl/filter

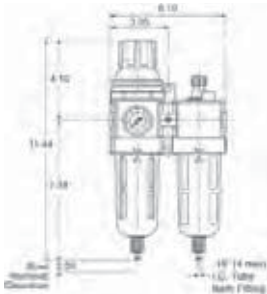
Size	Flow (SCFM)	With Transparent Bowl and Guard		With Metal Bowl / Sight Gauge	
		Manual Drain		Manual Drain	
		Part #	Price/E	Part #	Price/E
½"	150	<b>D18-04M</b>	<b>\$331.30</b>	<b>D18-04MMB</b>	<b>\$339.25</b>

SCFM ratings at 150 PSIG inlet pressure.

### Wilkerson Combination Units D28



with metal bowl



**Features:**

- light weight, Ready-to-Mount assembly comes standard with pressure gauge and modular T-Bracket/Joiner Assembly
- components integrated into single unit
- modern design and appearance
- quick disconnect bowl / bowl guard
- maximum operating conditions:
  - **250 PSIG** (17.2 bar) and **32°F to 150°F (0°C to 66°C)**
- 5 micron element
- 6.11 oz. bowl/lubricator

**Regulator**

- 0-125 PSI adjusting range
- self-relieving
- supplied with gauge
- 2.87 oz. bowl/filter

Size	Flow (SCFM)	With Metal Bowl / Sight Gauge	
		Manual Drain	
		Part #	Price/E
½"	110	<b>D28-04MMB</b>	<b>\$406.15</b>
¾"	175	<b>D28-06MMB</b>	<b>406.15</b>

FRL's are designed for air service only, unless otherwise indicated.

SCFM ratings given at 150 PSIG inlet pressure.

## Wilkerson Combination Unit with Protective Frame

**Application:**

Provides downstream air preparation with protection and convenience.

**Features:**

Include components:

- C31-08AMB 1" FRL with metal bowls and auto drain filter
- BBLV100 1" brass ball valve and AM12 air king on inlet port
- BBV100DTW 3-way ball valve installed between regulator and lubricator provides option for non-lubricated air
- heavy duty frame protects air prep components
- operating:
  - maximum pressure: **250 PSIG**
  - temperature range: **40°F to 150°F (4°C to 66°C)**
  - flow: 320 SCFM



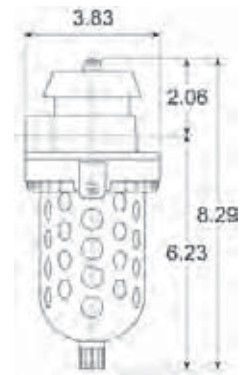
Pneumatic Fittings

Size	Part #	Price/E
1"	<b>C31-08FRAME</b>	<b>\$2045.00</b>

## Wilkerson Exhaust Muffler

**Features:**

- The contaminants in the exhaust flow are mechanically separated and twice filtered to 5 micron levels. The clean, muffled exhaust flows out of the unit under the metal hood on top.
- removes oily aerosols from exhaust flows
- one inlet port
- 5 micron element
- quick disconnect clamp ring for easy bowl removal
- manual drain
- operating:
  - maximum pressure: **150 PSIG (10.3 bar)**
  - temperature range: **32°F to 125°F (0°C to 52°C)**

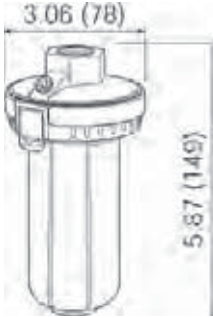


Size	Flow @ 90 PSI	Transparent Bowl with Guard	
		Part #	Price/E
½"	240 SCFM	<b>F23-04M</b>	<b>\$208.70</b>

FRL's are designed for air service only, unless otherwise indicated.



with metal bowl



## Wilkerson Automatic Drains

As liquid contaminants collect in the bowl, they raise a closed-cell cellular float. When the liquid level reaches a given point, the float triggers a mechanism which pilots line pressure against a large area piston or diaphragm which snaps open the drain valve. The contaminants are discharged from the drain orifice at line pressure. As the liquid level falls, the pilot valve closes, line pressure against the piston/diaphragm returns to atmosphere and the drain valve snaps closed.

### Features:

- 5 oz. bowl
- fully automatic, float operated
- full 1/2" NPT drain inlet
- quick-disconnect clamp ring for easy bowl removal when servicing
- no electrical connections
- easy installation
- maximum operating conditions:
  - transparent bowl: **150 PSIG** (10.3 bar) and **32°F to 125°F (0°C to 52°C)**
  - metal bowl: **200 PSIG** (13.8 bar) and **32°F to 150°F (0°C to 66°C)**

Size	With Transparent Bowl		With Metal Bowl	
	Part #	Price/E	Part #	Price/E
1/2"	<b>X02-04</b>	<b>\$145.05</b>	<b>X02-04MB</b>	<b>\$160.65</b>

## Wilkerson Lockout Valves

### Application:

Lockout valves are installed in pneumatic drop legs, or individual pneumatic control lines. In accordance with OSHA procedures, lockout valves are used during maintenance and service procedures of pneumatically (air) operated equipment.

### Features:

- used to comply with OSHA 29 CFR part 1910
- built in port for pressure verification to meet ANSI B11 and Pmm155 requirements
- inline or surface mountable
- yellow cast aluminum body with red handle
- pressure range: **15-300 PSI**
- temperature range: **40°F to 175°F (4°C to 79°C)**



Port In/Out	Port Exhaust	Part #	Price/E
1/2"	3/4"	<b>LV4N6D</b>	<b>\$370.10</b>
3/4"	3/4"	<b>LV6N6D</b>	<b>370.10</b>
3/4"	1 1/4"	<b>LV6NAD</b>	<b>507.75</b>
1"	1 1/4"	<b>LV8NAD</b>	<b>507.75</b>

### Wilkerson Filter Elements

Used On	Description	Part #	Price/E
F03	5 micron element	<b>PS403</b>	<b>\$33.85</b>
F08		<b>FRP-96-729</b>	<b>12.95</b>
F16		<b>FRP-95-160</b>	<b>30.90</b>
F18		<b>FRP-96-639</b>	<b>20.80</b>
F26		<b>FRP-95-115</b>	<b>30.90</b>
F28		<b>FRP-96-653</b>	<b>24.70</b>
F30		<b>FRP-95-209</b>	<b>61.15</b>
F35		<b>FRP-95-505</b>	<b>131.35</b>
F42		<b>FRP-95-566</b>	<b>151.55</b>



### Wilkerson Coalescing Filter Elements

Used On	Description	Part #	Price/E
M16, M26, M30	type B element (0.5 micron)	<b>MSP-95-989</b>	<b>\$56.80</b>
M16	type C element (0.01 micron)	<b>MTP-95-548</b>	<b>108.95</b>
M26	type C element (0.01 micron)	<b>MTP-95-549</b>	<b>115.30</b>
M30	type C element (0.01 micron)	<b>MTP-95-551</b>	<b>250.40</b>
M35	type C element (0.01 micron)	<b>MTP-95-502</b>	<b>531.50</b>



MTP-95-548

### Wilkerson Desiccant Dryer Gel Refill

Used On	Description	Part #	Price/E
X03	8 bags of silica gel refill	<b>DRP-85-059</b>	<b>\$406.95</b>



### Wilkerson Bowls with Drain

Used On	Description	Part #	Price/E
F08	plastic bowl with guard and manual drain	<b>GRP-96-712</b>	<b>\$26.25</b>
F16, M16	plastic bowl and metal bowl guard with flex tip drain	<b>FRP-95-014</b>	<b>83.40</b>
	plastic bowl and metal bowl guard with auto drain	<b>FRP-95-015</b>	<b>143.30</b>
	plastic bowl with manual drain	<b>FRP-95-017</b>	<b>56.85</b>
	metal bowl with sight glass and manual drain	<b>GRP-95-133</b>	<b>131.70</b>
	metal bowl with auto drain	<b>FRP-95-950</b>	<b>171.40</b>
F18	plastic bowl and bowl guard with manual drain	<b>GRP-96-634</b>	<b>72.35</b>
	plastic bowl and bowl guard with auto drain	<b>GRP-96-635</b>	<b>125.20</b>
	metal bowl with sight glass and manual drain	<b>GRP-96-636</b>	<b>85.55</b>
F26, M26	plastic bowl and metal bowl guard with flex tip drain	<b>GRP-95-935</b>	<b>98.90</b>
	plastic bowl and metal bowl guard with auto drain	<b>GRP-95-948</b>	<b>201.40</b>
	metal bowl with sight glass and manual drain	<b>GRP-95-931</b>	<b>146.45</b>
	metal bowl with auto drain	<b>GRP-95-960</b>	<b>195.10</b>
F28	plastic bowl, bowl guard, manual drain	<b>GRP-96-642</b>	<b>79.95</b>
	metal bowl, with sight glass, manual drain	<b>GRP-96-644</b>	<b>78.40</b>
F30, M30	plastic bowl and metal bowl guard with manual drain	<b>FRP-95-832</b>	<b>124.90</b>
	plastic bowl and metal bowl guard with auto drain	<b>FRP-95-775</b>	<b>220.25</b>
	plastic bowl with flex tip drain	<b>FRP-96-315</b>	<b>73.60</b>
	metal bowl with sight glass and manual drain	<b>GRP-95-676</b>	<b>330.30</b>
	metal bowl with auto drain	<b>GRP-95-970</b>	<b>238.60</b>



FRP-95-015

## Wilkerson Drains



GRP-96-001

Used On	Description	Part #	Price/E
F16, F18, F26, F28, F30, F35, M16, M26, M30, M32, M35	automatic drain with fluoro-carbon seal	<b>GRP-95-981</b>	<b>\$78.60</b>
F16, F18, F26, F28, F30, M16, M26, M30	automatic float drain with a nitrile seal	<b>GRP-95-973</b>	<b>71.00</b>
F16, F18, F26, F28, F30, F35, M16, M26, M30, M35	manual override drain	<b>GRP-96-001</b>	<b>47.50</b>
F16, F26, F30, M16, M26, M30	manual petcock drain for use with metal bowl units	<b>GRP-95-182</b>	<b>29.30</b>
F16, F26, F30, M16, M26, M30	manual flex tip drain	<b>FRP-95-610</b>	<b>11.00</b>
F18, F28	manual drain	<b>GRP-96-685</b>	<b>17.35</b>

## Wilkerson Sight Glass Kit



Used On	Description	Part #	Price/E
M16, M26	sight glass kit for metal bowls	<b>GRP-95-079</b>	<b>\$16.00</b>

## Wilkerson Differential Pressure Indicators

**Features:**

- used to replace damaged indicators on filters and modular coalescing filters
- pressure loss changes color of indicator window from green to red



DP2-01-000

Used On	Description	Part #	Price/E
M16, M26, M30, M32	indicator	<b>DP2-01-000</b>	<b>\$30.00</b>
F35, M35	indicator	<b>DP2-01-001</b>	<b>35.90</b>

## Wilkerson Regulator Spring



Used On	Description	Part #	Price/E
R16	0-50 PSI spring	<b>RRP-95-222</b>	<b>\$17.55</b>

## Wilkerson Regulator Flush Mounted Gauge

**Application:**

- for units originally purchased with a flush mounted gauge



Used On	Description	Part #	Price/E
R08	0-160 PSI	<b>GRP-96-719</b>	<b>\$30.00</b>

## Wilkerson Ring Style Tamper Resistant Kits



RPA-95-006

Used On	Description	Part #	Price/E
R08	ring style tamper resistant kit	<b>RPA-96-735</b>	<b>\$7.45</b>
R16,R26		<b>RPA-95-006</b>	<b>8.80</b>
R18		<b>RRP-96-671</b>	<b>7.90</b>
R28		<b>RRP-96-672</b>	<b>9.00</b>

Wilkerson Repair Kits

Used On	Description	Part #	Price/E
R16	self-relieving repair kit	<b>RRP-95-131</b>	<b>\$57.90</b>
R18	relieving diaphragm assembly	<b>RRP-96-656</b>	<b>23.40</b>
R26	self-relieving repair kit	<b>RRP-95-952</b>	<b>38.90</b>
R28	relieving diaphragm assembly	<b>RRP-96-986</b>	<b>42.60</b>
R30	valve assembly: valve, spring, bottom plug O-ring	<b>RRP-95-159</b>	<b>47.45</b>
R40	valve assembly: valve, spring, retaining ring O-ring	<b>RRP-95-161</b>	<b>167.45</b>



RRP-95-952

Wilkerson Lubricator Bowls and Bowl Guards

Used On	Description	Part #	Price/E
L08	plastic bowl with guard and manual drain	<b>LRP-96-736</b>	<b>\$31.05</b>
L16	metal bowl with sight glass and manual drain	<b>GRP-95-133</b>	<b>131.70</b>
	plastic bowl with guard and manual drain	<b>GRP-95-019</b>	<b>102.10</b>
	plastic bowl with no drain	<b>LRP-96-937</b>	<b>41.10</b>
L18	metal bowl with sight glass, manual drain	<b>GRP-96-636</b>	<b>85.55</b>
	plastic bowl with guard and manual drain	<b>LRP-96-701</b>	<b>72.40</b>
L26	metal bowl with sight glass and manual drain	<b>GRP-95-931</b>	<b>146.45</b>
	plastic bowl with no drain	<b>LRP-96-938</b>	<b>44.35</b>
L28	metal bowl with sight glass, manual drain	<b>GRP-96-644</b>	<b>78.40</b>
	plastic bowl with guard and manual drain	<b>LRP-96-702</b>	<b>84.80</b>
L30, L40	metal bowl with sight glass and manual drain	<b>GRP-95-676</b>	<b>330.30</b>
L30, L40, L50	plastic bowl with no drain	<b>LRP-96-940</b>	<b>54.70</b>



GRP-95-019

Wilkerson Sight Domes and Fill Plugs

Used On	Description	Part #	Price/E
L08, L16, L26	sight dome kit: dome and O-ring	<b>LRP-95-239</b>	<b>\$16.90</b>
L08	fill plug kit: fill plug and O-ring	<b>LRP-96-730</b>	<b>6.15</b>
L16, L26, L30	fill plug kit: fill plug and O-ring	<b>LRP-95-253</b>	<b>11.30</b>
L18, L28	sight dome assembly (new style)	<b>LRP-96-310</b>	<b>16.60</b>
L30, L40, L50	sight dome kit: dome and O-ring	<b>LRP-95-249</b>	<b>23.15</b>
L40, L50	fill plug kit: fill plug and O-ring	<b>LRP-95-250</b>	<b>35.60</b>



LRP-95-249

Wilkerson Modular Shut-Off Valves

**Application:**

- Useful for isolating and depressurizing a downstream unit requiring maintenance or replacement.

**Features:**

- can be installed immediately upstream of a single unit or combination of units
- secure to the unit with a modular sleeve or modular sleeve wall mounting bracket
- ball-type valve operates with a 1/4 turn from open to shut position
- can be locked in the open position
- left to right flow

Used On	Description	Part #	Price/E
F16, F26	¼" NPT safety shut-off valve	<b>GPA-95-096</b>	<b>\$139.95</b>
	⅜" NPT safety shut-off valve	<b>GPA-95-097</b>	<b>139.95</b>
	½" NPT safety shut-off valve	<b>GPA-95-098</b>	<b>139.95</b>



GPA-95-098



## Wilkerson Modular Sleeve

**Features:**

- design easily and quickly connects one or more units and accessories together without pipe nipples
- hand tightening the threaded pin provides a tight seal between the units

Used On	Description	Part #	Price/E
F16, F26	modular sleeve	<b>GPA-95-292</b>	<b>\$17.55</b>

## Wilkerson Modular Blocks



GPA-95-919



GPA-95-223



GPA-96-610

**Features:**

## Manifold Block

- flexible installation can be installed after the filter or regulator, providing three additional 1/4" NPT tapped auxiliary ports
- 1/2" inlet/outlet ports non-tapped
- 1-17/32" width

## End Block

- When used with the modular sleeve, end blocks allow a single unit or a combination of units to be piped into the air system in the modular mode.
- allows ease of unit servicing or replacement without disturbing the air line connections

Used On	Description	Part #	Price/E
F16, M16, F26, M26	manifold block, three 1/4" NPT auxiliary ports	<b>GPA-95-919</b>	<b>\$52.65</b>
	end block, 1/4" NPT	<b>GPA-95-223</b>	<b>31.70</b>
	end block, 3/8" NPT	<b>GPA-95-224</b>	<b>31.70</b>
	end block, 1/2" NPT	<b>GPA-95-225</b>	<b>31.70</b>
	end block, 1/4" NPT	<b>GPA-96-610</b>	<b>28.65</b>
F18, F28	end block, 3/8" NPT	<b>GPA-96-611</b>	<b>28.65</b>
	end block, 1/2" NPT	<b>GPA-96-612</b>	<b>28.65</b>
	end block, 3/4" NPT	<b>GPA-96-613</b>	<b>28.65</b>

## Wilkerson Modular Pipe Adapters

**Features:**

- When used with the modular sleeve, adapter inserts allow a single unit or a combination of units to be piped into the air system in the modular mode.
- allows ease of unit servicing or replacement without disturbing the air line connections
- set includes 2 blocks



GPA-95-037

Used On	Description	Part #	Price/E
F16, M16, F26, M26	1/4" NPT	<b>GPA-95-035</b>	<b>\$44.85</b>
	3/8" NPT	<b>GPA-95-036</b>	<b>44.85</b>
	1/2" NPT	<b>GPA-95-037</b>	<b>44.85</b>

Wilkerson Mounting Brackets and Joiner Sets

Used On Filter/Regulator/Lubricator Series	Description	Part #	Price/E
RB3	mounting bracket (type L) and nut	<b>GRP-95-747</b>	<b>\$18.40</b>
F03	mounting bracket	<b>PS417B</b>	<b>\$19.75</b>
F08	mounting bracket (type T) with joiner set and port O-ring	<b>GPA-96-737</b>	<b>14.45</b>
	mounting bracket (type C)	<b>GPA-97-010</b>	<b>12.25</b>
	joiner set and port O-ring	<b>GPA-96-738</b>	<b>8.80</b>
R08	mounting bracket (type L)	<b>GRP-96-739</b>	<b>10.30</b>
F16, M16	mounting bracket (type L)	<b>GPA-95-016</b>	<b>35.95</b>
R16	mounting bracket (type L) and nut	<b>GPA-95-011</b>	<b>23.75</b>
R16, R21, R26, R30, R40	wall mount bracket with 1/4" NPT gauge port adapter	<b>RRP-95-590</b>	<b>29.05</b>
F18	mounting bracket (type C)	<b>GPA-96-604</b>	<b>24.70</b>
	mounting bracket (type L)	<b>GPA-96-606</b>	<b>16.20</b>
F18, F28	mounting bracket (type T)	<b>GPA-96-602</b>	<b>18.40</b>
	mounting bracket (type T) with joiner set and port O-ring	<b>GPA-96-603</b>	<b>40.25</b>
F26, M26	mounting bracket (type L)	<b>GPA-95-946</b>	<b>43.10</b>
R26	mounting bracket (type C) and nut	<b>RPA-95-947</b>	<b>19.45</b>
F28	mounting bracket (type C)	<b>GPA-96-605</b>	<b>29.05</b>
	mounting bracket (type L)	<b>GPA-96-607</b>	<b>21.45</b>
F30	wall mount, U-bolt pipe clamp	<b>GRP-95-734</b>	<b>24.30</b>



GPA-96-737

Wilkerson Wall Mounts

Features:

- designed to mount a single unit or combination of units directly to the wall
- sleeve and mounting bracket can be ordered assembled, or just the mounting bracket alone for use on existing modular sleeves

Used On	Description	Part #	Price/E
R16, R26	bracket	<b>GPA-95-968</b>	<b>\$15.00</b>
	sleeve and bracket	<b>GPA-95-969</b>	<b>33.45</b>



GPA-95-969

Wilkerson FRL Display

Increase your sales with this heavy duty, point-of-purchase Dixon® FRL Display. Display is designed to highlight the features and benefits of a modular Filter-Regulator-Lubricator Combination Unit for air line services. The display is perfect for a "Will Call" or showroom sales area.

Features:

- FRL combination unit with standard metal bowl with sight glass and manual drain
- modular mounting clamps
- pipe adapters
- display stand
- assembly is required

Part #	Price/E
<b>WILK26DISPLAY</b>	<b>\$969.80</b>





## Series 1 FRL Display

Increase your sales with this heavy duty, point-of-purchase Dixon® FRL Display. Display is designed to highlight the features and benefits of a modular Filter-Regulator-Lubricator Combination Unit for air line services. The display is perfect for your "Will Call" or showroom sales area.

### Features:

- 74 Series basic combination unit with metal bowl with sight glass and manual drain
- modular mounting clamps
- pipe adapters
- display stand
- assembly is required

Part #	Price/E
<b>NORG74DISPLAY</b>	<b>\$963.45</b>

Series I line of miniature filters, filter/regulators, regulators and lubricators in prepackaged clear plastic units are suitable for hanging on store peg racks or displays. The primary features of each unit are printed on the packaging. Each package contains 1 unit and an instruction sheet.

## Series 1 Carded Miniature Filters



### Features:

- 5 micron element
- 1 oz. reservoir
- inlet pressure **150 PSI** maximum
- maximum temperature: **125°F (52°C)**
- transparent bowl

Port Size	Flow (SCFM)	Automatic Drain		Manual Drain	
		Part #	Price/E	Part #	Price/E
1/4"	24	<b>F07-200AC</b>	<b>\$75.85</b>	<b>F07-200MC</b>	<b>\$64.60</b>

## Series 1 Carded Miniature Regulator



### Features:

- pressure range 5-100 PSI
- relieving type
- inlet pressure **250 PSI** maximum
- maximum temperature: **150°F (66°C)**
- supplied with a GC620 gauge

Port Size	Flow (SCFM)	with Gauge	
		Part #	Price/E
1/4"	15	<b>R07-200RGC</b>	<b>\$73.80</b>

## Series 1 Carded Miniature Lubricator



### Features:

- 1 oz. reservoir
- inlet pressure **150 PSI** maximum
- maximum temperature: **125°F (52°C)**

Port Size	Flow (SCFM)	with Transparent Bowl	
		Part #	Price/E
1/4"	15	<b>L07-200AC</b>	<b>\$92.00</b>

 FRL's are designed for air service only, unless otherwise indicated.

SCFM ratings given at 100 PSIG inlet pressure for regulators, 90 PSIG all others.

### Series 1 Miniature Filter/Regulators

**Features:**

- pressure range 5-100 PSI
- relieving type
- 5 micron element
- 1 oz. reservoir
- push to lock adjusting knob
- inlet pressure **150 PSI** maximum
- maximum temperature: **125°F (52°C)**
- supplied with a GC620 gauge
- bowl guard not available
- transparent bowl

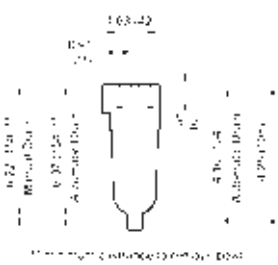


Port Size	Flow (SCFM)	Automatic Drain		Manual Drain	
		Part #	Price/E	Part #	Price/E
1/4"	14	<b>B07-202AGC</b>	<b>\$143.10</b>	<b>B07-202MGC</b>	<b>\$129.80</b>

SCFM ratings given at 150 PSIG inlet pressure.

### Series 1 Miniature Filters

- 5 micron element
- 1 oz. reservoir
- inlet pressure **150 PSI** maximum
- maximum temperature: **125°F (52°C)**
- transparent bowl



Port Size	Flow (SCFM)	Automatic Drain		Manual Drain	
		Part #	Price/E	Part #	Price/E
1/8"	19	<b>F07-100A</b>	<b>\$73.15</b>	<b>F07-100M</b>	<b>\$62.75</b>
1/4"	24	<b>F07-200A</b>	<b>71.45</b>	<b>F07-200M</b>	<b>61.25</b>

SCFM ratings given at 90 PSIG inlet pressure.

### Series 1 Miniature Regulators

- pressure range 5-100 PSI
- relieving type
- inlet pressure **300 PSI** max.
- maximum temperature: **150°F (66°C)**
- regulation at flows up to 22 SCFM at 100 PSIG
- RG models supplied with a GC620 gauge
- panel nut not included

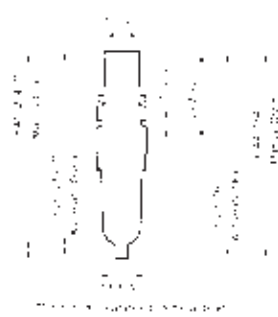


Port Size	Flow (SCFM)	with Gauge		without Gauge	
		Part #	Price/E	Part #	Price/E
1/8"	14	<b>R07-100RG</b>	<b>\$64.20</b>	<b>R07-100R</b>	<b>\$47.50</b>
1/4"	15	<b>R07-200RG</b>	<b>63.80</b>	<b>R07-200R</b>	<b>47.10</b>

SCFM ratings given at 100 PSIG inlet pressure.

### Series 1 Miniature Filter/Regulators

- pressure range 5-100 PSI
- relieving type
- 5 micron element
- 1 oz. reservoir
- push to lock adjusting knob
- inlet pressure **150 PSI** maximum
- maximum temperature: **125°F (52°C)**
- supplied with a GC620 gauge
- bowl guard not available
- transparent bowl



Port Size	Flow (SCFM)	Automatic Drain		Manual Drain	
		Part #	Price/E	Part #	Price/E
1/8"	13	<b>B07-102AG</b>	<b>\$134.75</b>	<b>B07-102MG</b>	<b>\$119.95</b>
1/4"	24	<b>B07-202AG</b>	<b>129.60</b>	<b>B07-202MG</b>	<b>118.60</b>

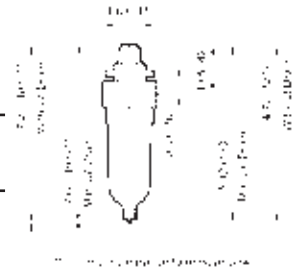
SCFM ratings given at 150 PSIG inlet pressure.

### Series 1 Miniature Lubricators



- 1 oz. reservoir
- inlet pressure **150 PSI** maximum
- maximum temperature: **125°F (52°C)**

Port Size	Flow (SCFM)	Transparent Bowl	
		Part #	Price/E
1/8"	10	<b>L07-100A</b>	<b>\$94.85</b>
1/4"	14	<b>L07-200A</b>	<b>93.45</b>



### Series 1 Miniature Combination Units



- pressure range 5-125 PSI
- 1 oz. reservoir
- supplied with a GC620 gauge
- inlet pressure **150 PSI** maximum
- maximum temperature: **125°F (52°C)**
- transparent bowl

Port Size	Flow (SCFM)	Automatic Drain		Manual Drain	
		Part #	Price/E	Part #	Price/E
1/8"	10	<b>P1A-100A</b>	<b>\$278.75</b>	<b>P1A-100M</b>	<b>\$268.35</b>
1/4"	14	<b>P1A-200A</b>	<b>274.35</b>	<b>P1A-200M</b>	<b>264.15</b>



### Series 1 Micro Mate Combination Units



- pressure range 5-125 PSI
- requires only 2 pipe connections
- inlet pressure **150 PSI** maximum
- maximum temperature: **125°F (52°C)**
- transparent bowl

Port Size	Flow (SCFM)	Automatic Drain	
		Part #	Price/E
1/8"	10	<b>PTH-100AG</b>	<b>\$249.25</b>
1/4"	14	<b>PTH-200AG</b>	<b>261.90</b>



### Series 1 Sub-Compact Airline Filters

**Features:**

- particle removal per ISO 8573-1, Class 5 and Class 3
- 40 micron element
- 2 oz. reservoir
- quick-release bayonet bowl
- prismatic lens liquid level indicator
- inlet pressure:
  - transparent bowl: **150 PSI** and **125°F (52°C)**
  - metal bowl: **250 PSI** and **150°F (66°)**

**Sub-Compact with Transparent Bowl**

Port Size	Flow (SCFM)	Semi-Automatic Drain		Manual Drain	
		Part #	Price/E	Part #	Price/E
1/4"	55	<b>F72G-2A</b>	<b>\$142.55</b>	<b>F72G-2M</b>	<b>\$78.20</b>

**Sub-Compact with Metal Bowl and Sight Glass**

Port Size	Flow (SCFM)	Semi-Automatic Drain		Manual Drain	
		Part #	Price/E	Part #	Price/E
1/4"	55	<b>F72G-2A-MB</b>	<b>159.80</b>	<b>F72G-2M-MB</b>	<b>95.10</b>



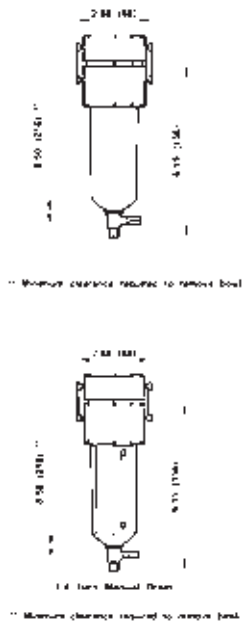
FRL's are designed for air service only, unless otherwise indicated.

SCFM ratings at 100 PSIG inlet pressure for regulators, 90 PSIG all others.

### Series 1 Compact Airline Filters

**Features:**

- particle removal per ISO 8573-1, Class 5 and Class 3
- 40 micron element
- 4 oz. reservoir
- quick-release bayonet bowl
- prismatic lens liquid level indicator
- inlet pressure:
  - transparent bowl: **150 PSI** and **125°F (52°C)**
  - metal bowl: **250 PSI** and **175°F (79°C)**



**Compact with Transparent Bowl**

Port Size	Flow (SCFM)	Automatic Drain		Manual Drain	
		Part #	Price/E	Part #	Price/E
1/4"	53	<b>F73G-2A</b>	<b>\$200.20</b>	<b>F73G-2M</b>	<b>\$121.15</b>
3/8"	65	<b>F73G-3A</b>	<b>200.20</b>	<b>F73G-3M</b>	<b>121.15</b>
1/2"	69	<b>F73G-4A</b>	<b>198.35</b>	<b>F73G-4M</b>	<b>120.60</b>

**Compact with Metal Bowl and Sight Glass**

Port Size	Flow (SCFM)	Automatic Drain		Manual Drain	
		Part #	Price/E	Part #	Price/E
1/4"	53	<b>F73G-2A-MB</b>	<b>\$210.10</b>	<b>F73G-2M-MB</b>	<b>\$131.00</b>
3/8"	65	<b>F73G-3A-MB</b>	<b>210.10</b>	<b>F73G-3M-MB</b>	<b>131.00</b>
1/2"	69	<b>F73G-4A-MB</b>	<b>210.10</b>	<b>F73G-4M-MB</b>	<b>130.30</b>



### Series 1 Standard Airline Filters

**Features:**

- particle removal per ISO 8573-1, Class 5 and Class 3
- 40 micron element
- 7 oz. reservoir
- quick-release bayonet bowl
- prismatic lens liquid level indicator
- inlet pressure:
  - transparent bowl: **150 PSI** and **125°F (52°C)**
  - metal bowl: **250 PSI** and **175°F (79°C)**



**Standard with Transparent Bowl and Guard**

Port Size	Flow (SCFM)	Automatic Drain		Manual Drain	
		Part #	Price/E	Part #	Price/E
3/8"	112	<b>F74G-3A</b>	<b>\$254.00</b>	<b>F74G-3M</b>	<b>\$176.00</b>
1/2"	140	<b>F74G-4A</b>	<b>249.15</b>	<b>F74G-4M</b>	<b>173.60</b>
3/4"	140	<b>F74G-6A</b>	<b>251.55</b>	<b>F74G-6M</b>	<b>173.60</b>

**Standard with Metal Bowl and Sight Glass**

Port Size	Flow (SCFM)	Automatic Drain		Manual Drain	
		Part #	Price/E	Part #	Price/E
3/8"	112	<b>F74G-3A-MB</b>	<b>\$258.90</b>	<b>F74G-3M-MB</b>	<b>\$181.30</b>
1/2"	140	<b>F74G-4A-MB</b>	<b>255.20</b>	<b>F74G-4M-MB</b>	<b>177.85</b>
3/4"	140	<b>F74G-6A-MB</b>	<b>255.20</b>	<b>F74G-6M-MB</b>	<b>178.75</b>



See pages G-106 to G-111 for accessories.

FRL's are designed for air service only, unless otherwise indicated.

SCFM ratings at 90 PSIG inlet pressure.

Series 1 Jumbo Airline Filters

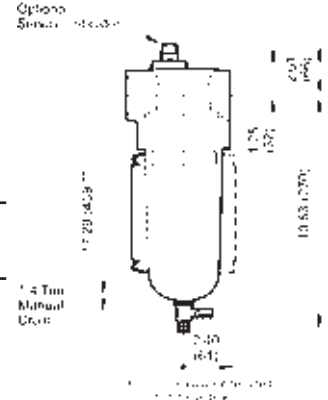


Features:

- general purpose with low pressure drop and excellent water removal characteristics
- 40 micron element
- 1 qt. reservoir
- inlet pressure: **250 PSI** and **175°F (79°C)**

Jumbo with Metal Bowl and Sight Glass

Port Size	Flow (SCFM)	Automatic Drain		Manual Drain	
		Part #	Price/E	Part #	Price/E
3/4"	325	<b>F17-600A</b>	<b>\$462.95</b>	<b>F17-600M</b>	<b>\$380.65</b>
1"	425	<b>F17-800A</b>	<b>456.30</b>	<b>F17-800M</b>	<b>377.00</b>
1 1/4"	425	<b>F17-A00A</b>	<b>529.00</b>	<b>F17-A00M</b>	<b>443.60</b>
1 1/2"	425	<b>F17-B00A</b>	<b>523.95</b>	<b>F17-B00M</b>	<b>450.05</b>

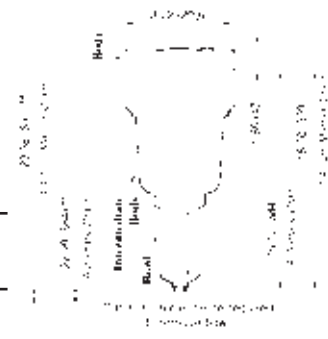


Features:

- 40 micron element
- quick-release bayonet bowl
- prismatic lens liquid level indicator
- 7 oz. reservoir
- inlet pressure: **250 PSI** and **175°F (79°C)**

Jumbo with Metal Bowl and Sight Glass

Port Size	Flow (SCFM)	Automatic Drain		Manual Drain	
		Part #	Price/E	Part #	Price/E
2"	1400	<b>F18-C00A</b>	<b>\$1601.70</b>	<b>F18-C00M</b>	<b>\$1520.90</b>



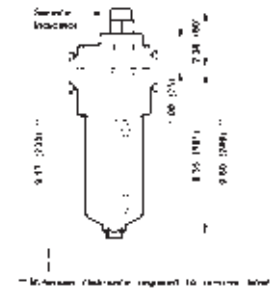
Series 1 Oil Removal (Coalescing) Filters

Features:

- provides air quality class 2 hydrocarbon and class 1 particulate removal per ISO 8573-1
- element removes particles down to 0.01mm. Maximum remaining oil content of air leaving the filter is 0.01 ppm at **70°F (21°C)** with an inlet concentration of 8 ppm
- For maximum service life install a general purpose filter upstream of the oil removal filter.
- service life indicator turns from green to red when element needs to be replaced
- in-line or modular installation
- quick-release bayonet bowl
- prismatic lens liquid level indicator
- inlet pressure: **250 PSI** and **150°F (66°C)**



Port Size	Flow (SCFM) Saturated	SCFM Dry	Automatic Drain	
			Part #	Price/E
3/8"	35	70	<b>F74C-3A-MB</b>	<b>\$419.05</b>
1/2"	35	75	<b>F74C-4A-MB</b>	<b>415.10</b>
1/2"	60	100	<b>F74H-4A-MB</b>	<b>479.10</b>
3/4"	60	120	<b>F74H-6A-MB</b>	<b>474.60</b>



See pages G-106 to G-111 for accessories.

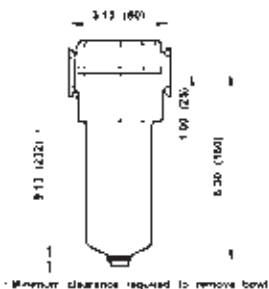
FRL's are designed for air service only, unless otherwise indicated.

SCFM ratings at 90 PSIG inlet pressure.

## Series 1 Oil Vapor Removal Filters

**Features:**

- provides air quality class 1 particulate removal per ISO 8573-1, when used with the F74C series
- Filter and element designs optimizes air velocity and contact time to reduce oil content of air leaving the filter to 0.003 ppm at **70°F (21°C)**.
- For maximum service life install a general purpose filter and an oil removal filter upstream of the oil vapor removal filter.
- Minimum service life of 400 hours can be expected if the vapor removal filter is protected upstream by an oil removal (coalescing) filter and if the filtration temperature is in the region of **70° to 80°F (21° to 26°C)**. Above this range, oil vapor content of compressed air increases substantially and element service life is reduced.
- Carbon cartridge element provides long service life.
- Activated carbon cartridge filter element absorbs oil vapors and removes most hydrocarbon odors.
- in-line or modular installation
- quick-release bayonet bowl
- inlet pressure: **250 PSI and 150°F (66°C)**
- metal bowl



Port Size	Flow (SCFM)	Automatic Drain with Metal Bowl	
		Part #	Price/E
3/8"	21	<b>F74V-3A-MB</b>	<b>\$391.70</b>
1/2"	21	<b>F74V-4A-MB</b>	<b>390.65</b>

SCFM ratings at 90 PSIG inlet pressure.



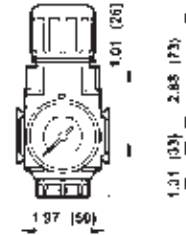


## Series 1 Sub-Compact Regulators

**Features:**

- pressure range 5-150 PSI
- inlet pressure: **300 PSI**
- maximum temperature: **150°F (66°C)**
- in-line or modular installation
- two full flow 1/8" NPT gauge ports
- RG models supplied with GC620 gauge
- To order 0-60 PSI range, add an L to the end of the part number.

Port Size	Flow (SCFM)	with Gauge		without Gauge	
		Part #	Price/E	Part #	Price/E
1/4"	70	<b>R72G-2RG</b>	<b>\$84.75</b>	<b>R72G-2R</b>	<b>\$68.05</b>
3/8"	70	<b>R72G-3RG</b>	<b>89.30</b>	<b>R72G-3R</b>	<b>72.60</b>

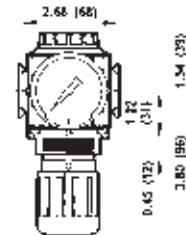


## Series 1 Compact Regulators

**Features:**

- pressure range 5-150 PSI
- inlet pressure: **300 PSI**
- maximum temperature: **150°F (66°C)**
- in-line or modular installation
- relieving type
- two full flow 1/4" NPT gauge ports
- RG models supplied with GC230 gauge
- To order 0-60 PSI range, add an L to the end of the part number.

Port Size	Flow (SCFM)	with Gauge		without Gauge	
		Part #	Price/E	Part #	Price/E
1/4"	91	<b>R73G-2RG</b>	<b>\$117.35</b>	<b>R73G-2R</b>	<b>\$96.65</b>
3/8"	144	<b>R73G-3RG</b>	<b>116.85</b>	<b>R73G-3R</b>	<b>96.20</b>
1/2"	144	<b>R73G-4RG</b>	<b>116.40</b>	<b>R73G-4R</b>	<b>95.70</b>

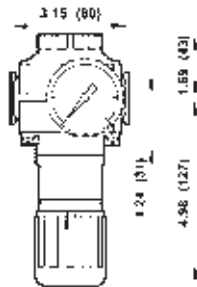


See pages G-106 to G-111 for accessories.

 FRL's are designed for air service only, unless otherwise indicated.

SCFM ratings given at 150 PSIG inlet pressure, 2" unit at 100 PSIG

### Series 1 Standard Regulators



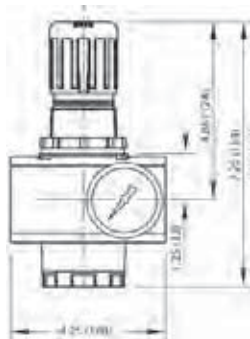
**Features:**

- pressure range 5-150 PSI
- inlet pressure: **300 PSI**
- maximum temperature: **150°F (66°C)**
- in-line or modular installation
- relieving type
- two full flow 1/4" NPT gauge ports
- RG models supplied with GC230 gauge
- To order 0-60 PSI range, add an L to the end of the part number.



Port Size	Flow (SCFM)	with Gauge		without Gauge	
		Part #	Price/E	Part #	Price/E
3/8"	208	<b>R74G-3RG</b>	<b>\$173.05</b>	<b>R74G-3R</b>	<b>\$152.35</b>
1/2"	220	<b>R74G-4RG</b>	<b>170.10</b>	<b>R74G-4R</b>	<b>149.45</b>
3/4"	220	<b>R74G-6RG</b>	<b>170.90</b>	<b>R74G-6R</b>	<b>150.20</b>

### Series 1 Jumbo Regulators



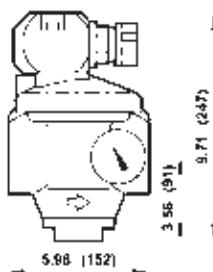
**Features:**

- pressure range 5-125 PSI
- inlet pressure: **300 PSI**
- maximum temperature: **175°F (79°C)**
- in-line or modular installation
- relieving type
- two full-flow 1/4" NPT gauge ports
- RG models supplied with GC230 gauge



Port Size	Flow (SCFM)	with Gauge		without Gauge	
		Part #	Price/E	Part #	Price/E
3/4"	440	<b>R17-600RG</b>	<b>\$311.40</b>	<b>R17-600R</b>	<b>\$290.70</b>
1"	480	<b>R17-800RG</b>	<b>307.15</b>	<b>R17-800R</b>	<b>286.45</b>
1 1/4"	400	<b>R17-A00RG</b>	<b>374.95</b>	<b>R17-A00R</b>	<b>354.25</b>
1 1/2"	440	<b>R17-B00RG</b>	<b>386.60</b>	<b>R17-B00R</b>	<b>365.90</b>

SCFM ratings given at 150 PSIG inlet pressure, 2" unit at 100 PSIG



**Features:**

- 5-125 PSI range
- inlet pressure: **450 PSI**
- maximum temperature: **175°F (79°C)**
- relieving type
- two full flow 1/4" NPT gauge ports
- RG model supplied with GC230 gauge



Port Size	Flow (SCFM)	with Gauge		without Gauge	
		Part #	Price/E	Part #	Price/E
2"	2000	<b>R18-C05RG</b>	<b>\$1889.40</b>	<b>R18-C05R</b>	<b>\$1868.70</b>

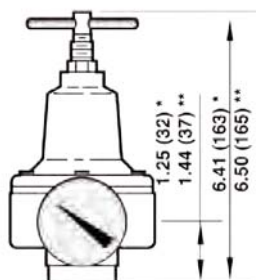
SCFM ratings given at 150 PSIG inlet pressure, 2" unit at 100 PSIG

### Series 1 General T-Handle Regulators

Floating valve pin provides positive seating and dependability. Large diaphragm provides quick response to flow demands and line pressure changes. Balanced valve reduces inlet pressure variations on outlet pressure.

**Features:**

- pressure range 5-125 PSI
- inlet pressure: **400 PSI**
- maximum temperature: **175°F (79°)**
- T-handle adjustment
- supplied with GC620 gauge



Port Size	Flow (SCFM)	with Gauge	
		Part #	Price/E
1/4"	110	<b>R11-013RG</b>	<b>\$352.20</b>
3/8"	110	<b>R11-037RG</b>	<b>352.20</b>
1/2"	260	<b>R11-061RG</b>	<b>404.05</b>

SCFM ratings at 150 PSIG.



See pages G-106 to G-111 for accessories.



FRL's are designed for air service only, unless otherwise indicated.

## Series 1 Manifold Regulators

Manifold up to six regulators on a single air supply. Design allows in-line installation with hex nipple or modular installation with 72 Series accessories.

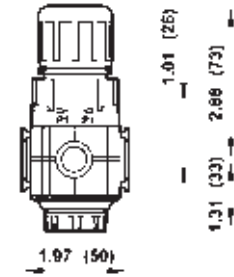


### Features:

- pressure range 5-150 PSI
- inlet pressure: **300 PSI**
- maximum temperature: **150°F (66°C)**
- RG models supplied with GC620 gauge

Port Size	Flow (SCFM)	with Gauge		without Gauge	
		Part #	Price/E	Part #	Price/E
1/4"	83	<b>R72M-2RG</b>	<b>\$161.85</b>	<b>R72M-2R</b>	<b>\$145.15</b>
3/8"	83	<b>R72M-3RG</b>	<b>165.85</b>	<b>R72M-3R</b>	<b>149.15</b>

SCFM ratings at 150 PSIG.



## UL Series 1 Cylinder Gas Regulator

### Applications:

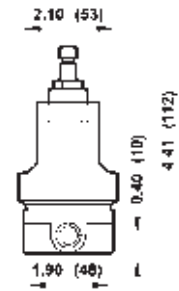
UL listed for service with Carbon Dioxide, water, pumped air, Nitrogen, Argon, Helium, Krypton, Neon and Xenon.  
*Not to be used with flammable gases.*

### Features:

- pressure range 5-125 PSI
- inlet pressure: **3000 PSI**
- maximum temperature: **140°F (60°C)**
- relieving type
- two ports for high pressure and two ports for service

Port Size	Flow (SCFM)	without Gauge	
		Part #	Price/E
1/4"	10	<b>R83-200R</b>	<b>\$153.70</b>

SCFM ratings given at 1000 PSIG inlet pressure.



## Series 1 Miniature Water Regulator

### Application:

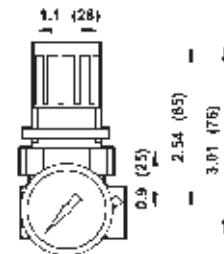
Designed for use with deionized water and potable water systems. Plastic and metal components in contact with fluid are approved by the National Sanitation Foundation (NSF) or meet Food and Drug Administration (FDA) recommendations for use in potable water systems.

### Features:

- inlet pressure: **150 PSI**
- maximum temperature: **125°F (52°C)**
- non-relieving type
- supplied with GC620 gauge
- food grade elastomers

Port Size	Flow (GPM)	with Gauge	
		Part #	Price/E
1/4"	1.75	<b>R91-221RG</b>	<b>\$89.35</b>

Flow rating at 100 PSIG.



See pages G-106 to G-111 for accessories.

 FRL's are designed for air service only, unless otherwise indicated.

## Series 1 Water Pressure Regulators

**Application:**

Used in water systems to reduce and maintain pressure at a nearly constant level despite changes in the inlet pressure and changes in downstream flow requirements.



**Features:**

- pressure range 5-125 PSI
- inlet pressure: **400 PSI**
- T-handle adjustment
- brass body and aluminum bonnet
- non-relieving type
- gauge port is full-flow and can be used as an outlet port
- supplied with GC230 gauge
- temperature range:
  - water service: **35° to 200°F (2°C to 93°C)**
  - air service: **-30° to 200°F (-34°C to 93°C)**

Port Size	Flow (GPM)	with Gauge	
		Part #	Price/E
1/4"	5	<b>R43-201RG</b>	<b>\$277.40</b>
3/8"	5	<b>R43-301RG</b>	<b>333.95</b>
1/2"	10	<b>R43-406RG</b>	<b>382.65</b>

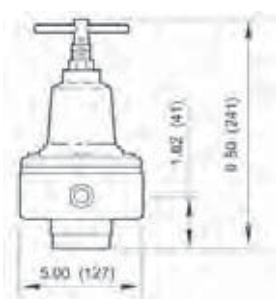
Flow ratings given at 150 PSIG inlet pressure.



## Series 1 Water Regulators

**Application:**

Balanced valve minimizes effects of the inlet pressure variations on outlet pressure.



**Features:**

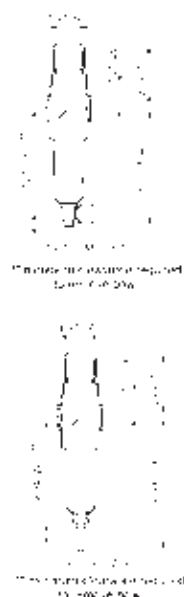
- inlet pressure: **400 PSI**
- T-handle adjustment
- non-relieving type
- body, valve and bottom plug are brass, bonnet is aluminum and steel
- elastomers are nitrile
- temperature range:
  - water service: **35° to 200°F (2° to 93°C)**
  - air service: **-30° to 200°F (-34° to 93°C)**

Port Size	Flow (GPM)	without Gauge	
		Part #	Price/E
3/4"	27.5	<b>11-009-065</b>	<b>\$1298.10</b>
1"	27.5	<b>11-009-081</b>	<b>1310.45</b>

Flow ratings given at 150 PSIG inlet pressure.



## Series 1 Sub-Compact Filter / Regulators



**Features:**

- particle removal per ISO 8573-1, Class 5 and Class 3
- pressure range 5-150 PSI
- in-line or modular installation
- 40 micron element
- 2 oz. reservoir
- quick-release bayonet bowl
- prismatic lens liquid level indicator
- supplied with GC620 gauge
- inlet pressure:
  - transparent bowl: **150 PSI and 125°F (52°C)**
  - metal bowl: **250 PSI and 150°F(66°C)**

**Sub-Compact with Transparent Bowl**

Port Size	Flow (SCFM)	Semi-Automatic Drain		Manual Drain	
		Part #	Price/E	Part #	Price/E
1/4"	80	<b>B72G-2AG</b>	<b>\$216.85</b>	<b>B72G-2MG</b>	<b>\$150.45</b>

**Sub-Compact with Metal Bowl and Sight Glass**

Port Size	Flow (SCFM)	Semi-Automatic Drain		Manual Drain	
		Part #	Price/E	Part #	Price/E
1/4"	80	<b>B72G-2AG-MB</b>	<b>\$232.00</b>	<b>B72G-2MG-MB</b>	<b>\$167.45</b>
3/8"		<b>B72G-3AG-MB</b>	<b>236.35</b>	<b>B72G-3MG-MB</b>	<b>171.45</b>

SCFM ratings given at 150 PSIG inlet pressure.

See pages G-106 to G-111 for accessories.



FRL's are designed for air service only, unless otherwise indicated.

SCFM ratings given at 150 PSIG inlet pressure.



## Series 1 Compact Filters/Regulators



with transparent bowl



with metal bowl

**Features:**

- particle removal per ISO 8573-1, Class 5 and Class 3
- pressure range 5-150 PSI
- in-line or modular installation
- 40 micron element
- 3.5 oz. reservoir
- quick-release bayonet bowl
- prismatic lens liquid level indicator
- supplied with GC230 gauge
- inlet pressure:
  - transparent bowl: **150 PSI** and **125°F (52°C)**
  - metal bowl: **250 PSI** and **175°F (79°C)**

**Compact with Transparent Bowl**

Port Size	Flow (SCFM)	Automatic Drain		Manual Drain	
		Part #	Price/E	Part #	Price/E
1/4"	78	<b>B73G-2AG</b>	<b>\$306.30</b>	<b>B73G-2MG</b>	<b>\$228.50</b>
3/8"	123	<b>B73G-3AG</b>	<b>306.30</b>	<b>B73G-3MG</b>	<b>228.50</b>
1/2"	123	<b>B73G-4AG</b>	<b>306.30</b>	<b>B73G-4MG</b>	<b>228.50</b>

**Compact with Metal Bowl and Sight Glass**

Port Size	Flow (SCFM)	Automatic Drain		Manual Drain	
		Part #	Price/E	Part #	Price/E
1/4"	78	<b>B73G-2AG-MB</b>	<b>\$316.05</b>	<b>B73G-2MG-MB</b>	<b>\$238.35</b>
3/8"	123	<b>B73G-3AG-MB</b>	<b>313.30</b>	<b>B73G-3MG-MB</b>	<b>238.35</b>
1/2"	123	<b>B73G-4AG-MB</b>	<b>316.05</b>	<b>B73G-4MG-MB</b>	<b>235.20</b>



## Series 1 Standard Filters/Regulators



with guard



with metal bowl

**Features:**

- pressure range 5-150 PSI
- 40 micron element
- 7 oz. reservoir
- relieving type
- supplied with GC230 gauge
- inlet pressure:
  - transparent bowl: **5-150 PSI** and **125°F (52°C)**
  - metal bowl: **5-150 PSI** and **175°F (79°C)**

**Standard with Transparent Bowl and Guard**

Port Size	Flow (SCFM)	Automatic Drain		Manual Drain	
		Part #	Price/E	Part #	Price/E
1/2"	212	<b>B74G-4AG</b>	<b>\$88.30</b>	<b>B74G-4MG</b>	<b>\$279.30</b>
3/4"	212	<b>B74G-6AG</b>	<b>360.85</b>	<b>B74G-6MG</b>	<b>280.60</b>

**Standard with Metal Bowl and Sight Glass**

Port Size	Flow (SCFM)	Automatic Drain		Manual Drain	
		Part #	Price/E	Part #	Price/E
3/8"	163	<b>B74G-3AG-MB</b>	<b>\$369.25</b>	<b>B74G-3MG-MB</b>	<b>\$288.10</b>
1/2"	212	<b>B74G-4AG-MB</b>	<b>361.05</b>	<b>B74G-4MG-MB</b>	<b>285.30</b>
3/4"	212	<b>B74G-6AG-MB</b>	<b>396.55</b>	<b>B74G-6MG-MB</b>	<b>285.30</b>



See pages G-106 to G-111 for accessories.




FRL's are designed for air service only, unless otherwise indicated.

SCFM ratings given at 150 PSIG inlet pressure.

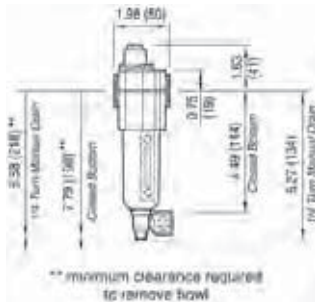
## Series 1 Sub-Compact Micro-Fog Lubricators

### Application:

- Micro-fog lubricators, identified by a red adjusting screw, are used for applications containing one or more points of lubrication, cylinders and multiple or single tools.
- Air flow through the lubricator lifts oil from the reservoir to the sight-feed dome. Oil is dropped into the fog generator and atomized into a fine mist. Lightweight particles are delivered downstream for lubrication. Heavier particles fall back into the reservoir.
- The micro-fog lubricator delivers 10% of the oil drops visible through the transparent sight-feed dome.
- Micro-fog lubricators cannot be filled under pressure. 

### Features:

- 2 oz. reservoir
- in-line or modular installation
- quick release bayonet bowl
- micro-fog design delivers aerosol mist
- recommended lubricants: misting type oil rated 50 to 200 SSU (ISO Grade 7 to 46) at **100°F (38°C)**
- maximum operating conditions:
  - transparent bowl: **150 PSI and 125°F (52°C)**
  - metal bowl: **250 PSI and 175°F (79°C)**



Port Size	Flow (SCFM)	Transparent Bowl		Metal Bowl	
		Part #	Price/E	Part #	Price/E
1/4"	51	<b>L72M-2</b>	<b>\$111.55</b>	<b>L72M-2MB</b>	<b>\$129.10</b>

SCFM ratings given at 90 PSIG inlet pressure.

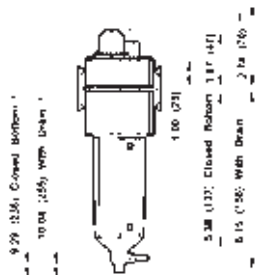


with transparent bowl

## Series 1 Compact Micro-Fog Lubricators

### Features:

- 4 oz. reservoir
- in-line or modular installation
- quick release bayonet bowl
- micro-fog design delivers aerosol mist
- recommended lubricants: misting type oil rated 50 to 200 SSU (ISO Grade 7 to 46) at **100°F (38°C)**
- maximum operating conditions:
  - transparent bowl: **150 PSI and 125°F (52°C)**
  - metal bowl: **250 PSI and 175°F (79°C)**



Port Size	Flow (SCFM)	Transparent Bowl		Metal Bowl	
		Part #	Price/E	Part #	Price/E
1/4"	70	<b>L73M-2</b>	<b>\$150.70</b>	<b>L73M-2MB</b>	<b>\$159.10</b>
3/8"	70	<b>L73M-3</b>	<b>150.70</b>	<b>L73M-3MB</b>	<b>159.10</b>
1/2"	70	<b>L73M-4</b>	<b>149.10</b>	<b>L73M-4MB</b>	<b>159.10</b>

SCFM ratings given at 90 PSIG inlet pressure.



with transparent bowl



See pages G-106 to G-111 for accessories.



FRL's are designed for air service only, unless otherwise indicated.

**Applications:**

- Micro-fog lubricators, identified by a red adjusting screw, are used for applications containing one or more points of lubrication, cylinders and multiple or single tools.
- Air flow through the lubricator lifts oil from the reservoir to the sight-feed dome. Oil is dropped into the fog generator and atomized into a fine mist. Lightweight particles are delivered downstream for lubrication. Heavier particles fall back into the reservoir.
- The micro-fog lubricator delivers 10% of the oil drops visible through the transparent sight-feed dome.



• *Micro-fog lubricators cannot be filled under pressure.*

**Series 1 Standard Micro-Fog Lubricators**

**Features:**

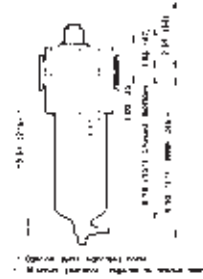
- 7 oz. reservoir
- in-line or modular installation
- quick release bayonet bowl
- micro-fog design delivers aerosol mist
- recommended lubricants: misting type oil rated 50 to 200 SSU (ISO Grade 7 to 46) at **100°F (38°C)**
- maximum operating conditions:
  - transparent bowl: **150 PSI and 125°F (52°C)**
  - metal bowl: **250 PSI and 175°F (79°C)**



transparent bowl

Port Size	Flow (SCFM)	Transparent Bowl		Metal Bowl	
		Part #	Price/E	Part #	Price/E
3/8"	114	<b>L74M-3</b>	<b>\$190.75</b>	<b>L74M-3MB</b>	<b>\$195.95</b>
1/2"	154	<b>L74M-4</b>	<b>188.10</b>	<b>L74M-4MB</b>	<b>192.15</b>
3/4"	142	<b>L74M-6</b>	<b>188.95</b>	<b>L74M-6MB</b>	<b>192.15</b>

SCFM ratings given at 90 PSIG inlet pressure.



**Series 1 Jumbo Micro-Fog Lubricators**

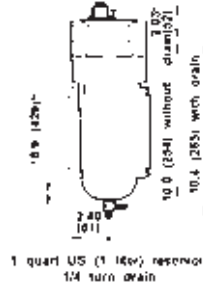
**Features:**

- 1 qt. reservoir
- oil level sight gauge
- one turn threaded bowl attachment permits easy maintenance
- inlet pressure: **250 PSI**
- maximum temperature: **175°F (79°C)**



Port Size	Flow (SCFM)	Metal Bowl with Sight Glass	
		Part #	Price/E
3/4"	160	<b>L17-600A</b>	<b>\$387.80</b>
1"	275	<b>L17-800A</b>	<b>382.25</b>
1 1/4"	275	<b>L17-A00A</b>	<b>459.50</b>
1 1/2"	275	<b>L17-B00A</b>	<b>453.80</b>

SCFM ratings given at 90 PSIG inlet pressure.



**Series 1 Jumbo General Purpose Oil-Fog Lubricators**

**Features:**

- 2 gallon reservoir
- oil flow can be positively set
- reservoir is ASME constructed
- inlet pressure: **250 PSI**
- maximum temperature: **175°F (79°C)**
- oil level sight gauge



Port Size	Flow (SCFM)	Metal Bowl with Sight Glass	
		Part #	Price/E
2"	1000	<b>10-076-004</b>	<b>\$6368.55</b>

See pages G-106 to G-111 for accessories.  
See page G-51 for air tool lubricant.

SCFM ratings given at 100 PSIG inlet pressure.



FRL's are designed for air service only, unless otherwise indicated.



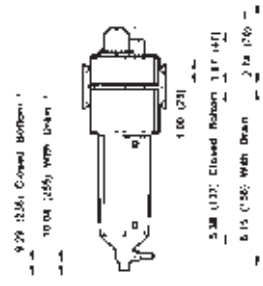
## Series 1 Micro-Fog Lubricator with Pyrex Sight Feed Dome

**Application:**

- Designed for use with alcohol or other anti-freeze agents when units are installed in cold temperature environments.
- Micro-fog lubricators are used for applications containing one or more points of lubrication, cylinders and multiple or single tools.
- Air flow through the lubricator lifts oil from the reservoir to the sight-feed dome. Oil is dropped into the fog generator and atomized into a fine mist. Lightweight particles are delivered downstream for lubrication. Heavier particles fall back into the reservoir.

**Features:**

- high pressure sight feed dome with aluminum case and fluorocarbon O-rings and seals; high pressure sight glass on bowls and metal petcock drain
- The micro-fog lubricator delivers 10% of the oil drops visible through the transparent sight-feed dome.
- *Micro-fog lubricators cannot be filled under pressure.*



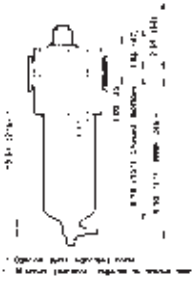
**Compact**

- Features:**
- 4 oz. reservoir
  - in-line or modular installation
  - quick release bayonet bowl
  - micro-fog design delivers aerosol mist
  - recommended lubricants: misting type oil rated 50 to 200 SSU (ISO Grade 7 to 46) at 100°F
  - inlet pressure: **250 PSI**
  - maximum temperature: **175°F (79°C)**

Port Size	Flow (SCFM)	Metal Bowl with Sight Glass	
		Part #	Price/E
3/8"	60	<b>L73M-3MBPX</b>	<b>\$304.05</b>
1/2"	60	<b>L73M-4MBPX</b>	<b>306.90</b>



**Standard**

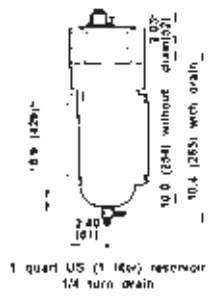


- Features:**
- 7 oz. reservoir
  - in-line or modular installation
  - quick release bayonet bowl
  - micro-fog design delivers aerosol mist
  - recommended lubricants: misting type oil rated 50 to 200 SSU (ISO Grade 7 to 46) at 100°F
  - inlet pressure: **250 PSI**
  - maximum temperature: **175°F (79°C)**

Port Size	Flow (SCFM)	Metal Bowl with Sight Glass	
		Part #	Price/E
3/8"	114	<b>L74M-3MBPX</b>	<b>\$374.90</b>
1/2"	154	<b>L74M-4MBPX</b>	<b>374.90</b>
3/4"	142	<b>L74M-6MBPX</b>	<b>323.75</b>



**Jumbo**



- Features:**
- 1 qt. reservoir
  - oil level sight gauge
  - particle removal per ISO 8573-1, class 5 and class 3
  - one turn threaded bowl attachment permits easy maintenance
  - inlet pressure: **250 PSI**
  - maximum temperature: **175°F (79°C)**

Port Size	Flow (SCFM)	Metal Bowl with Sight Glass	
		Part #	Price/E
1"	275	<b>L17-800APX</b>	<b>\$428.20</b>



See pages G-106 to G-111 for accessories.  
See page G-51 for air tool lubricant.



FRL's are designed for air service only, unless otherwise indicated.  
SCFM ratings given at 90 PSIG inlet pressure.



## Series 1 Standard Oil-Fog Lubricators

### Applications:

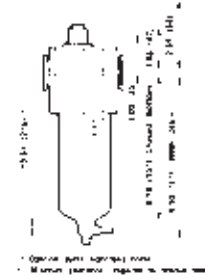
- Oil-fog lubricators, identified by a green adjusting screw, are used for lubricating a single air tool or air motor and should be installed as near the device as possible.

### Features:

- all the oil visible dropping through the transparent sight-feed dome goes to the airstream
- L72C, L73C and L74C OIL-FOG lubricators can be filled under pressure
- in-line or modular installation
- quick release bayonet bowl
- can be filled under pressure
- recommended lubricants: misting type oil rated 50 to 200 SSU (ISO Grade 7 to 46) at 100°F
- maximum operating conditions:
  - transparent bowl: **150 PSI** and **125°F (52°C)**
  - metal bowl: **250 PSI** and **175°F (79°C)**
- 7 oz. reservoir



metal bowl



Port Size	Flow (SCFM)	Transparent Bowl		Metal Bowl	
		Part #	Price/E	Part #	Price/E
3/8"	118	<b>L74C-3</b>	<b>\$192.60</b>	<b>L74C-3MB</b>	<b>\$195.95</b>
1/2"	192	<b>L74C-4</b>	<b>190.75</b>	<b>L74C-4MB</b>	<b>193.10</b>
3/4"	186	<b>L74C-6</b>	<b>190.75</b>	<b>L74C-6MB</b>	<b>195.95</b>

## Series 1 Jumbo Oil-Fog Lubricators

### Application:

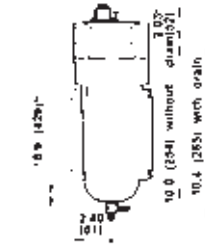
- Oil-fog lubricators, identified by a green adjusting screw, are used for lubricating a single air tool or air motor and should be installed as close to the device as possible.

### Features:

- 1 qt. reservoir
- oil level sight gauge
- All the oil visible dropping through the transparent sight-feed dome goes to the airstream.
- one turn threaded bowl attachment permits easy maintenance
- inlet pressure: **250 PSI**
- maximum temperature: **175°F(79°C)**



metal bowl

1 quart US (1 liter) reservoir  
1/4 turn drain

Port Size	Flow (SCFM)	Metal Bowl with Sight Glass	
		Part #	Price/E
3/4"	160	<b>L17-600D</b>	<b>\$387.80</b>
1"	275	<b>L17-800D</b>	<b>387.80</b>
1 1/2"	275	<b>L17-B00D</b>	<b>453.80</b>

See pages G-106 to G-111 for accessories.

See page G-51 for air tool lubricant.

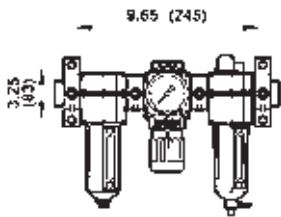
 FRL's are designed for air service only, unless otherwise indicated.

SCFM ratings given at 90 PSIG inlet pressure.

### Series 1 Compact Combination Units

**Features:**

- 5-150 PSI range
- 4 oz. reservoir
- inlet pressure:
  - transparent bowl: **150 PSI** and **125°F (52°C)**
  - metal bowl: **250 PSI** and **175°F (79°C)**
- supplied with a G230 gauge
- connected modularly
- Includes 2 clamps and wall mounting brackets # 4314-52, 2 clamps # 4314-51 and 2 NPT pipe adapters #4315-01.



metal bowls

#### Transparent Bowl

Port Size	Flow (SCFM)	Automatic Drain		Manual Drain	
		Part #	Price/E	Part #	Price/E
1/4"	70	<b>E73-2A</b>	<b>\$681.95</b>	<b>E73-2M</b>	<b>\$602.90</b>
3/8"	70	<b>E73-3A</b>	<b>479.95</b>	<b>E73-3M</b>	<b>601.10</b>
1/2"	70	<b>E73-4A</b>	<b>679.25</b>	<b>E73-4M</b>	<b>601.50</b>

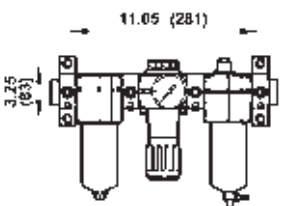
#### Metal Bowl

Port Size	Flow (SCFM)	Automatic Drain		Manual Drain	
		Part #	Price/E	Part #	Price/E
3/8"	70	<b>E73-3A-MB</b>	<b>\$698.45</b>	<b>E73-3M-MB</b>	<b>\$619.35</b>
1/2"	70	<b>E73-4A-MB</b>	<b>701.00</b>	<b>E73-4M-MB</b>	<b>621.20</b>

### Series 1 Standard Combination Units

**Features:**

- pressure range 5-150 PSI
- 7 oz. reservoir
- inlet pressure:
  - transparent bowl: **150 PSI** and **125°F (52°C)**
  - metal bowl: **250 PSI** and **175°F (79°C)**
- models supplied with a GC230 gauge
- connected modularly
- Includes 2 clamps and wall mounting brackets # 4314-52, 2 clamps # 4314-51 and 2 NPT pipe adapters.



transparent bowl with guard

#### Transparent Bowl and Guard

Port Size	Flow (SCFM)	Automatic Drain		Manual Drain	
		Part #	Price/E	Part #	Price/E
1/2"	150	<b>E74-4A</b>	<b>\$822.75</b>	<b>E74-4M</b>	<b>\$747.20</b>
3/4"	140	<b>E74-6A</b>	<b>823.75</b>	<b>E74-6M</b>	<b>745.80</b>

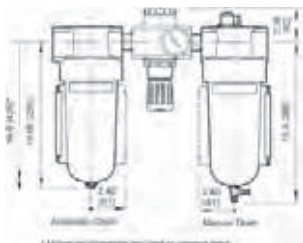
#### Metal Bowl and Sight Glass

Port Size	Flow (SCFM)	Automatic Drain		Manual Drain	
		Part #	Price/E	Part #	Price/E
3/8"	110	<b>E74-3A-MB</b>	<b>\$840.30</b>	<b>E74-3M-MB</b>	<b>\$762.70</b>
1/2"	150	<b>E74-4A-MB</b>	<b>832.85</b>	<b>E74-4M-MB</b>	<b>755.50</b>
3/4"	140	<b>E74-6A-MB</b>	<b>830.65</b>	<b>E74-6M-MB</b>	<b>575.45</b>

### Series 1 Jumbo Combination Units

**Features:**

- pressure range 5-125 PSI
- 1 qt. reservoir
- inlet pressure: **250 PSI**
- maximum temperature: **175°F (79°C)**



with metal bowls

#### Metal Bowl and Sight Glass

Port Size	Flow (SCFM)	Automatic Drain		Manual Drain	
		Part #	Price/E	Part #	Price/E
1"	275	<b>P8A-860A</b>	<b>\$1192.70</b>	<b>P8A-860M</b>	<b>\$1113.40</b>

SCFM ratings given at 90 PSIG inlet pressure.

FRL's are designed for air service only, unless otherwise indicated.

## Series 1 Drip Leg Automatic Drain

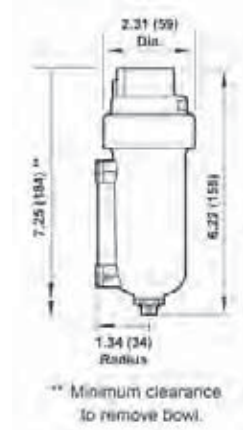
**Application:**

- Used in compressed air systems to automatically expel liquids from piping systems. Installed at low points in piping and at end of pipe network where water is likely to accumulate.

**Features:**

- metal bowl
- drain is ported to 1/8" NPT
- inlet pressure: **250 PSIG**
- maximum temperature: **175°F (79°C)**

Port Size	Part #	Price/E
1/2"	<b>17-016-107</b>	<b>\$315.70</b>



## Series 1 Filter Elements



5 micron element  
5925-03

Used On	Description	Part #	Price/E
F07	5 micron	<b>3652-11</b>	<b>\$27.95</b>
F08	5 micron 40 micron	<b>3161-16</b> <b>3161-18</b>	<b>27.60</b> <b>27.60</b>
F17	5 micron bronze 25 micron bronze 40 micron bronze	<b>5311-01</b> <b>5311-02</b> <b>5311-03</b>	<b>143.90</b> <b>143.90</b> <b>110.00</b>
F18	5 micron bronze 25 micron bronze 50 micron bronze	<b>5882-11</b> <b>5882-12</b> <b>5882-13</b>	<b>391.00</b> <b>387.40</b> <b>387.40</b>
F72	5 micron 40 micron	<b>5925-03</b> <b>5925-02</b>	<b>17.90</b> <b>14.90</b>
F73	5 micron 40 micron	<b>4438-01</b> <b>4438-03</b>	<b>21.70</b> <b>21.50</b>
F74	5 micron 40 micron	<b>4338-04</b> <b>4338-05</b>	<b>22.70</b> <b>18.15</b>

## Series 1 Filter Bowl / Bowl Guards



transparent bowl and guard  
4325-51R

Used On	Description	Part #	Price/E
F07	polycarbonate bowl with auto drain polycarbonate bowl with manual drain	<b>3646-51</b> <b>3646-53</b>	<b>\$38.80</b> <b>26.40</b>
F08	transparent bowl with manual drain	<b>3776-50</b>	<b>100.85</b>
F17	metal bowl with petcock drain	<b>5390-77</b>	<b>266.60</b>
F72	transparent bowl with manual drain transparent bowl with semi-automatic drain	<b>4266-50RF</b> <b>4266-52RF</b>	<b>49.10</b> <b>66.80</b>
F73	transparent bowl with manual drain, 1/4 turn transparent bowl with auto drain	<b>4425-50RF</b> <b>4425-51RF</b>	<b>71.40</b> <b>181.50</b>
F74	plastic bowl assembly with guard and 1/4 turn manual drain plastic bowl assembly with guard and automatic drain	<b>4325-51R</b> <b>4325-52R</b>	<b>67.60</b> <b>165.55</b>

## Series 1 Drains

Used On	Description	Part #	Price/E
F08,F17	auto drain	<b>3000-10</b>	<b>\$87.50</b>
	manual drain	<b>619-50</b>	<b>16.35</b>
	manual drain assembly	<b>2796-52</b>	<b>19.40</b>
F72,F73	auto drain	<b>4000-51R</b>	<b>44.95</b>
F74	auto drain	<b>3000-10</b>	<b>87.50</b>
F72,F73 F74	manual drain	<b>619-50</b>	<b>16.35</b>

auto drain  
3000-10

## Series 1 Filter Lens Kits

Used On	Description	Part #	Price/E
F72	liquid level lens kit	<b>4380-020</b>	<b>\$23.40</b>
F73	liquid level lens kit	<b>4380-030</b>	<b>23.75</b>
F74	high pressure dome sight glass kit	<b>4380-051</b>	<b>36.70</b>

liquid level lens kit  
4380-030

## Series 1 Filter Indicator Conversion Kit

## Features:

- allows addition of service life indicator in the field
- for general purpose and oil removal filters

Used On	Description	Part #	Price/E
F72,F73,F74	service life indicator	<b>5797-50</b>	<b>\$83.50</b>



## Series 1 Filter Service Kit

Used On	Description	Part #	Price/E
F17	O-rings, seals, and gaskets	<b>5578-05</b>	<b>\$40.15</b>
F18		<b>5945-50</b>	<b>49.55</b>
F73		<b>4380-600</b>	<b>15.10</b>
F74		<b>4380-700</b>	<b>16.15</b>



4380-700

## Series 1 Filter Oil Removal Filters

Used On	Description	Part #	Price/E
F74C	oil removal filter	<b>4344-01</b>	<b>\$121.20</b>
F74H	oil removal filter	<b>4344-02</b>	<b>179.65</b>
F74V	vapor removal filter	<b>4341-01</b>	<b>225.05</b>



## Series 1 Regulator Springs



4432-02

Used On	Pressure Ratings	Part #	Price/E
R74	5-60 PSI	<b>4332-01</b>	<b>\$16.00</b>
	5-150 PSI	<b>4332-02</b>	<b>16.00</b>

## Series 1 Tamper Resistant Covers

**Features:**

- helps prevent unauthorized pressure adjustment setting
- cover can be locked in place with up to four padlocks
- installs on adjusting knob



Used On	Description	Part #	Price/E
R72	tamper resistant cover with seal wire	<b>4255-51</b>	<b>\$19.60</b>
R73	tamper resistant cover with seal wire	<b>4455-51</b>	<b>25.75</b>
R74	tamper resistant cover with seal wire	<b>4355-51</b>	<b>25.50</b>

## Series 1 Regulator Panel Nuts



panel nut

Used On	Description	Part #	Price/E
R07	plastic panel nut	<b>2962-89</b>	<b>\$9.55</b>
R08	plastic panel nut	<b>5191-89</b>	<b>19.10</b>
R17	metal panel nut	<b>5226-97</b>	<b>40.70</b>
R72	plastic panel nut	<b>4248-89</b>	<b>11.95</b>
R73	zinc panel nut	<b>5191-88</b>	<b>13.80</b>
R74	zinc panel nut	<b>4348-89</b>	<b>11.90</b>

## Series 1 Regulator Diaphragm Relieving Kits



3407-02



4381-700

Used On	Description	Part #	Price/E
R07	diaphragm, relieving	<b>3407-02</b>	<b>\$33.75</b>
R08		<b>5298-14</b>	<b>83.65</b>
R11		<b>529-03</b>	<b>132.70</b>
R17		<b>5578-02</b>	<b>116.50</b>
R72		<b>4381-500</b>	<b>28.85</b>
R73		<b>4381-600</b>	<b>43.65</b>
R74		<b>4381-700</b>	<b>50.00</b>

Series 1 Lubricator Bowl / Bowl Guards

Used On	Description	Part #	Price/E
L07	polycarbonate bowl with manual drain	<b>3646-54</b>	<b>\$23.70</b>
L73	transparent bowl with manual drain	<b>4425-50RL</b>	<b>81.15</b>
L74	metal bowl with liquid level indicator and ¼ turn manual drain	<b>4303-77R</b>	<b>144.60</b>
	transparent bowl with manual drain	<b>4325-50R</b>	<b>68.25</b>



3646-54

Pneumatic Fittings

Series 1 Seal Wire

Features:

- provides tamper resistant protection of the lubricator drip rate setting

Used On	Description	Part #	Price/E
L73, L74	metal wire	<b>2117-01</b>	<b>\$17.40</b>



seal wire

Series 1 Domes, Caps and Plugs

Used On	Description	Part #	Price/E
L08	quick fill cap	<b>18-011-024</b>	<b>\$34.00</b>
L17, L74	quick fill cap	<b>18-011-021</b>	<b>48.15</b>
L73, L74	aluminum fill plug	<b>5301-55</b>	<b>15.75</b>
L17, L72, L73, L74	sight feed dome (micro-fogging design)	<b>4055-50</b>	<b>33.70</b>
L72, L74	sight feed dome (oil-fogging design)	<b>4055-51</b>	<b>33.50</b>
L74	high pressure sight feed dome	<b>5605-50</b>	<b>190.80</b>
	liquid level indicator repair kit	<b>4380-050</b>	<b>36.95</b>



18-011-021



5605-50



Series 1 Lubricator Seal Kits

Used On	Description	Part #	Price/E
L17	O-rings, seals, and gaskets	<b>5771-02</b>	<b>\$16.75</b>
L73		<b>4382-600</b>	<b>17.35</b>
L74		<b>4382-700</b>	<b>14.90</b>



5771-02

## Series 1 Quick Clamps and Brackets

**Features:**

## Quick-clamp

- provides modular installation capability
- flanges designated to slide into V grooves in clamp
- face-sealing O-rings provide a positive seal when clamp is closed and screw tightened

## Bracket for quick-clamp

- provides secure mounting to a wall, machine panel or other flat surface



Used On Filter/ Regulator/ Lubricator Series	Description	Part #	Price/E
L72	quick-clamp	<b>4214-51</b>	<b>\$21.05</b>
F72	quick-clamp service kit (2 O-rings)	<b>4384-570</b>	<b>14.90</b>
R72	quick-clamp and bracket assembly	<b>4214-52</b>	<b>27.15</b>
F73, F74, R73, R74, L72, L73	quick-clamp	<b>4314-51</b>	<b>21.95</b>
	quick-clamp service kit (2 O-rings)	<b>4384-770</b>	<b>16.45</b>
	wall bracket for quick-clamp (uses 7/32" screws)	<b>4313-50</b>	<b>17.85</b>
	quick-clamp and bracket assembly	<b>4314-52</b>	<b>33.55</b>

## Series 1 Blocks

**Features:**

- installed with quick-clamps
- provides additional outlets and manifolding capability



Used On Filter/ Regulator/ Lubricator Series	Description	Part #	Price/E
F73, F74, R73, R74, L73, L74	porting block, three 1/4" PTF outlets	<b>4316-50</b>	<b>\$45.70</b>
	manifold block, three 3/4" PTF outlets	<b>4328-50</b>	<b>90.75</b>

## Series 1 Pipe Adapters

**Features:**

- installed with quick-clamps
- provides PTF connections to system piping
- sold individually



Used On Filter/ Regulator/ Lubricator Series	Description	Part #	Price/E
L72, F72, R72	1/4" PTF connections	<b>4215-02</b>	<b>\$36.80</b>
	3/8" PTF connections	<b>4215-03</b>	<b>24.10</b>
F73, F74, R73, R74, L73, L74	1/4" PTF connections	<b>4315-01</b>	<b>31.35</b>
	3/8" PTF connections	<b>4315-02</b>	<b>30.70</b>
	1/2" PTF connections	<b>4315-03</b>	<b>32.20</b>
	3/4" PTF connections	<b>4315-04</b>	<b>30.70</b>

- Used on Filters / Regulators / Lubricator series

Series 1 Mounting Brackets

Used On	Description	Part #	Price/E
F07	mounting bracket only	<b>5939-06</b>	<b>\$17.25</b>
L07	mounting bracket only	<b>5095-17</b>	<b>17.95</b>
F17, L17	mounting bracket kit for 3/4" and 1" ported units	<b>6212-50</b>	<b>134.15</b>



Series 1 Wall Mounting Brackets

Features:

- alternate to quick-clamps and pipe adapters
- used to secure to a wall, machine panel or other flat surface
- Use close nipples on page J-10 to connect combination unit and then place in bracket.

Used On Filter/ Regulator/ Lubricator Series	Description	Part #	Price/E
L72, F72, R72	wall mounting bracket for all F72 series	<b>4224-50</b>	<b>\$23.40</b>
L73, F73, R72	wall mounting bracket for all F73 series	<b>4424-50</b>	<b>21.90</b>
L74, F74, R74	wall mounting bracket for all F74 series	<b>4324-50</b>	<b>29.30</b>



Series 1 Regulator Mounting Brackets

Used On Filter/ Regulator/ Lubricator Series	Description	Part #	Price/E
B07, R07	mounting bracket with plastic panel nut	<b>18-025-003</b>	<b>\$20.45</b>
B08, R08		<b>5203-06</b>	<b>38.25</b>
R17		<b>5570-04</b>	<b>51.95</b>



- Used on Filters / Regulators / Lubricator series



### Watts Compact Filters

**Features:**

- 40 micron polypropylene element
- 4.4 oz. bowl
- zinc body
- maximum operating:
  - temperature range: **40°F (4°C) to 125°F (52°C)**
  - maximum pressure: **150 PSIG (10.2 bar)**



Polycarbonate bowl with guard

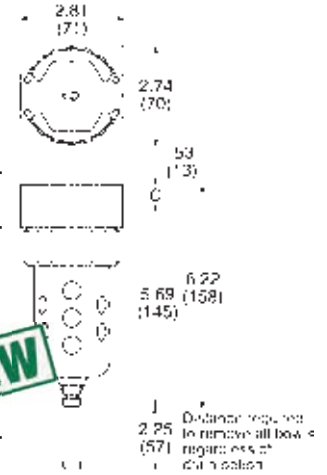
**Polycarbonate Bowl with Metal Bowl Guard**

Size	Flow (SCFM)	Automatic Drain		Manual Drain	
		Part #	Price/E	Part #	Price/E
1/4"	53	F602-02BJR	\$189.70	F602-02BJ	\$125.45
3/8"	80	F602-03BJR	189.70	F602-03BJ	125.45
1/2"	85	F602-04BJR	189.70	F602-04BJ	125.45

**Zinc Bowl with Sight Glass**

Size	Flow (SCFM)	Automatic Drain		Manual Drain	
		Part #	Price/E	Part #	Price/E
1/4"	53	F602-028A	\$196.85	F602-024A	\$136.60
3/8"	80	F602-038A	196.85	F602-034A	136.60
1/2"	85	F602-048A	202.15	F602-044A	136.60

SCFM ratings given at 90 PSIG inlet pressure.



### Watts Hi-Flow Filters

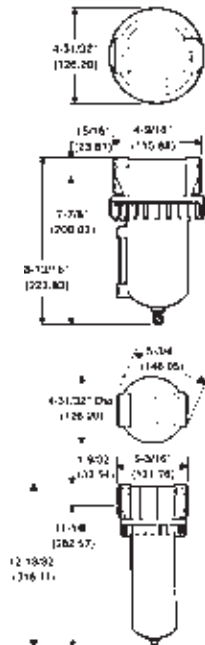
**Features:**

- 40 micron polypropylene element
- 16 oz. bowl
- zinc body with sight glass
- automatic drain operating conditions:
  - temperature range: **40°F (4°C) to 120°F (49°C)**
  - maximum operating: **175 PSIG (12 bar)**
- manual drain operating conditions:
  - temperature range: **40°F (4°C) to 150°F (66°C)**
  - maximum operating: **250 PSIG (17 bar)**



Size	Flow (SCFM)	Automatic Drain		Manual Drain	
		Part #	Price/E	Part #	Price/E
1/4"	270	F602-06WJR	\$399.80	F602-06WJ	\$335.55
1"	300	F602-08WJR	399.80	F602-08WJ	335.55
1 1/2"	450	F602-12WJR	468.20	F602-12WJ	403.95

SCFM ratings given at 90 PSIG inlet pressure.



**Features:**

- 40 micron polypropylene element
- 26 oz. bowl
- aluminum body
- automatic drain operating conditions:
  - temperature range: **40°F (4°C) to 120°F (49°C)**
  - maximum operating: **175 PSIG (12 bar)**
- manual drain operating conditions:
  - temperature range: **40°F (4°C) to 150°F (66°C)**
  - maximum operating: **250 PSIG (17 bar)**

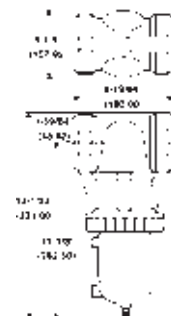


Size	Flow (SCFM)	Automatic Drain		Manual Drain	
		Part #	Price/E	Part #	Price/E
2"	1200	F602-16WJR	1337.55	F602-16WJ	1273.20

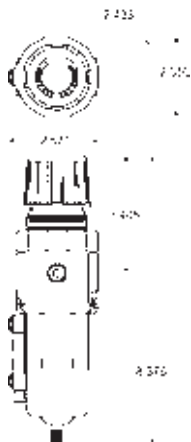
See pages G-117 to G-118 for accessories.

**!** FRL's are designed for air service only, unless otherwise indicated.

SCFM ratings given at 90 PSIG inlet pressure.



## Watts Compact Filters/Regulators



**Features:**

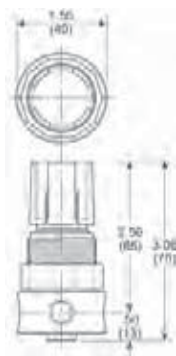
- pressure range **2 - 125 PSIG** (.15 - 8.5 bar)
- temperature range: **40°F (4°C) to 120°F (49°C)**
- 40 micron filter
- 4 oz. bowl
- zinc body
- relieving type
- diaphragm operated
- spring adjustment mechanism
- glass-filled acetal plastic spring cage
- tamper resistant, snap lock, removable knobs
- uses a GC230 gauge (not supplied)



Size	Flow (SCFM)	Automatic Drain		Manual Drain	
		Part #	Price/E	Part #	Price/E
1/4"	60	<b>B11-02WJCR</b>	<b>\$301.65</b>	<b>B11-02WJC</b>	<b>\$237.40</b>
3/8"	70	<b>B11-03WJCR</b>	<b>301.65</b>	<b>B11-03WJC</b>	<b>237.40</b>
1/2"	80	<b>B11-04WJCR</b>	<b>301.65</b>	<b>B11-04WJC</b>	<b>237.40</b>

SCFM ratings given at 100 PSIG inlet pressure.

## Watts Miniature Regulator



**Features:**

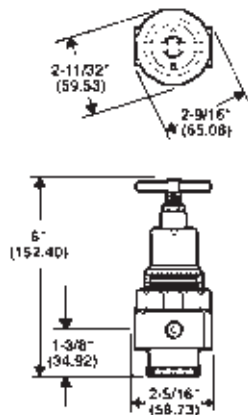
- pressure range **2 - 125 PSIG** (.15 - 8.5 bar)
- inlet pressure: **300 PSIG** (20.4 bar) maximum
- temperature range: **40°F (4°C) to 120°F (49°C)**
- brass body
- relieving type
- diaphragm operated
- non-rising adjusting knob
- 1/8" gauge port



Size	Flow (SCFM)	With Gauge		Without Gauge	
		Part #	Price/E	Part #	Price/E
1/4"	10	<b>R364-02CG</b>	<b>\$80.35</b>	<b>R364-02C</b>	<b>\$59.05</b>

SCFM ratings given at 100 PSIG inlet pressure.

## Watts Compact Regulators



**Features:**

- pressure range **2 - 125 PSIG** (.15 - 8.5 bar)
- inlet pressure: **300 PSIG** (20.4 bar) maximum
- temperature range: **40°F (4°C) to 120°F (49°C)**
- zinc body
- relieving type
- diaphragm operated
- spring adjustment mechanism
- t-handle design
- uses a GC230 gauge



Size	Flow (SCFM)	With Gauge		Without Gauge	
		Part #	Price/E	Part #	Price/E
1/4"	80	<b>R11-02CG</b>	<b>\$133.30</b>	<b>R11-02C</b>	<b>\$112.00</b>
3/8"	80	<b>R11-03CG</b>	<b>133.30</b>	<b>R11-03C</b>	<b>112.00</b>
1/2"	100	<b>R11-04CG</b>	<b>133.30</b>	<b>R11-04C</b>	<b>112.00</b>

**!** FRL's are designed for air service only, unless otherwise indicated.

SCFM ratings given at 100 PSIG inlet pressure.

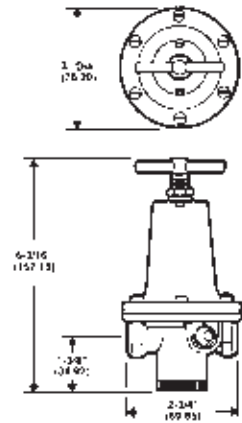
## Watts Standard Regulators

**Features:**

- pressure range **2 - 125 PSIG** (.15 - 8.5 bar)
- inlet pressure: **300 PSIG** (20.4 bar) maximum
- temperature range: **40°F (4°C) to 120°F (49°C)**
- zinc body
- relieving type
- diaphragm operated
- spring adjustment mechanism
- t-handle design
- brass bottom plug
- aluminum spring cage
- uses a GC230 gauge

Size	Flow (SCFM)	With Gauge		Without Gauge	
		Part #	Price/E	Part #	Price/E
¼"	100	<b>R119-02CG</b>	<b>\$157.15</b>	<b>R119-02C</b>	<b>\$135.85</b>
¾"	110	<b>R119-03CG</b>	<b>157.15</b>	<b>R119-03C</b>	<b>135.85</b>
½"	150	<b>R119-04CG</b>	<b>183.05</b>	<b>R119-04C</b>	<b>161.75</b>

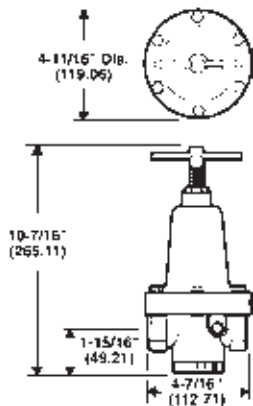
SCFM ratings given at 100 PSIG inlet pressure.

**Features:**

- pressure range **2 - 125 PSIG** (.15 - 8.5 bar)
- inlet pressure: **300 PSIG** (20.4 bar) maximum
- temperature range: **40°F (4°C) to 120°F (49°C)**
- zinc body
- relieving type
- diaphragm operated
- spring adjustment mechanism
- t-handle design
- acetal bottom plug
- aluminum spring cage
- uses a GC230 gauge

Size	Flow (SCFM)	With Gauge		Without Gauge	
		Part #	Price/E	Part #	Price/E
¾"	300	<b>R119-06CG</b>	<b>\$285.55</b>	<b>R119-06C</b>	<b>\$264.20</b>
1"	400	<b>R119-08CG</b>	<b>285.55</b>	<b>R119-08C</b>	<b>264.20</b>
1½"	500	<b>R119-12CG</b>	<b>354.35</b>	<b>R119-12C</b>	<b>333.00</b>

SCFM ratings given at 100 PSIG inlet pressure.



See pages G-117 to G-118 for accessories.



FRL's are designed for air service only, unless otherwise indicated.

## Watts Lubricators

**General Features:**

- general purpose use
- high performance over a very wide flow range

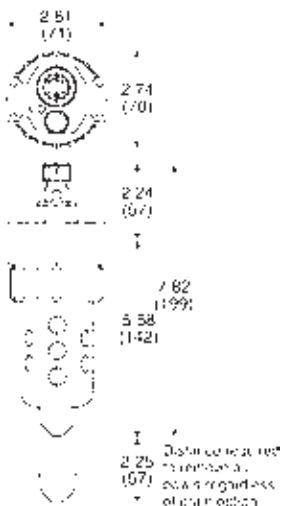
### Watts Compact Lubricators

**Features:**

- 2.6 oz. bowl
- zinc body
- micromist
- maximum operating conditions:
  - temperature range: **40°F (4.4°C) to 125°F (52°C)**
  - maximum operating pressure: **150 PSIG (10.2 bar)**



Polycarbonate bowl with guard



Size	Flow (SCFM)	Polycarbonate Bowl with Metal Bowl Guard		Zinc Bowl Sight Glass with Twist Drain	
		Part #	Price/E	Part #	Price/E
1/4"	40	<b>L606-02B</b>	<b>\$152.25</b>	<b>L606-024B</b>	<b>\$163.15</b>
3/8"	60	<b>L606-03B</b>	<b>152.25</b>	<b>L606-034B</b>	<b>158.40</b>
1/2"	90	<b>L606-04B</b>	<b>152.25</b>	<b>L606-044B</b>	<b>164.75</b>

SCFM ratings given at 90 PSIG inlet pressure.

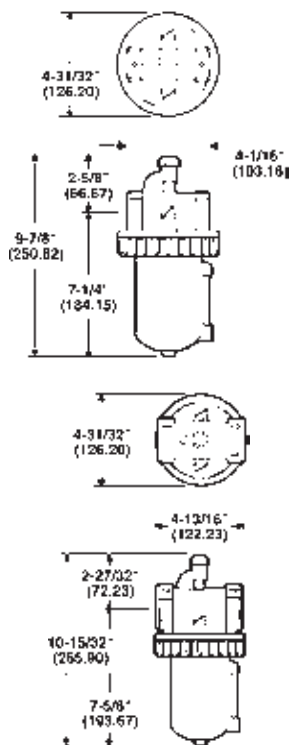
### Watts Standard Lubricators

**Features:**

- 16 oz. bowl
- zinc body
- maximum operating conditions:
  - temperature range: **40°F (4°C) to 150°F (66°C)**
  - maximum operating pressure: **250 PSIG (17 bar)**
- 3/4", 1" and 1 1/2" are fillable while under pressure



L606-12W



Size	Flow (SCFM)	Zinc Bowl with Sight Glass	
		Part #	Price/E
3/4"	325	<b>L606-06W</b>	<b>\$343.85</b>
1"	350	<b>L606-08W</b>	<b>343.85</b>
1 1/2"	400	<b>L606-12W</b>	<b>409.45</b>

See pages G-117 to G-118 for accessories.  
See page G-51 for air tool lubricant.

FRL's are designed for air service only, unless otherwise indicated.

SCFM ratings given at 90 PSIG inlet pressure.

## Watts Compact Combination Units

### Features:

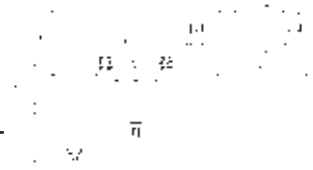
- 4.5 oz. bowl
- 40 micron polypropylene element
- zinc body
- maximum operating conditions:
  - temperature range: **40°F to 120°F (4°C to 49°C)**
  - maximum operating pressure: **150 PSIG (10.2 bar)**



### Polycarbonate Bowl with Metal Bowl Guard

Size	Flow (SCFM)	Automatic Drain		Manual Drain	
		Part #	Price/E	Part #	Price/E
1/4"	40	<b>C11-02A</b>	<b>\$522.35</b>	<b>C11-02M</b>	<b>\$458.05</b>
3/8"	60	<b>C11-03A</b>	<b>525.10</b>	<b>C11-03M</b>	<b>460.85</b>
1/2"	85	<b>C119-04A</b>	<b>578.10</b>	<b>C119-04M</b>	<b>513.85</b>

SCFM ratings given at 90 PSIG inlet pressure.



## Watts Standard Combination Units

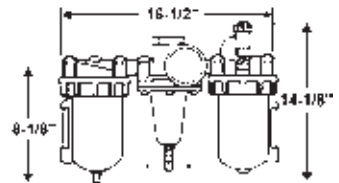
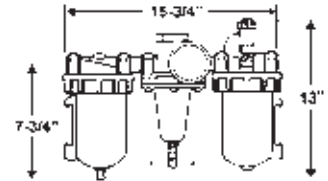
### Features:

- 16 oz. bowl
- 40 micron polypropylene element
- zinc body
- maximum operating conditions:
  - temperature range: **40°F to 150°F (4°C to 66°C)**
  - maximum operating pressure: **250 PSIG (17 bar)**



### Zinc Bowl with Sight Glass

Size	Flow (SCFM)	Automatic Drain		Manual Drain	
		Part #	Price/E	Part #	Price/E
3/4"	275	<b>C119-06AMB</b>	<b>\$1085.80</b>	<b>C119-06MMB</b>	<b>\$1021.55</b>
1"	320	<b>C119-08AMB</b>	<b>1077.55</b>	<b>C119-08MMB</b>	<b>1013.30</b>
1 1/2"	550	<b>C119-12AMB</b>	<b>1284.50</b>	<b>C119-12MMB</b>	<b>1220.20</b>



FRL's are designed for air service only, unless otherwise indicated.

SCFM ratings given at 90 PSIG inlet pressure.

### Watts Filter Elements

Used On	Description	Part #	Price/E
F602-02, F602-03, F602-04	40 micron	<b>PS701</b>	<b>\$41.10</b>
F602-06, F602-08, F602-12	5 micron	<b>EK602VB</b>	<b>80.75</b>
F602-06, F602-08, F602-12	40 micron	<b>EK602B</b>	<b>80.75</b>
F602-16	40 micron	<b>EK602G</b>	<b>95.35</b>



### Watts Polycarbonate Bowl with Twist Drain

Used On	Description	Part #	Price/E
F602-02 F602-03 F602-04	polycarbonate bowl with twist drain	<b>PS732</b>	<b>\$53.80</b>



### Watts Drains

Used On	Description	Part #	Price/E
F602, F602-03, F602-04	auto float drain twist drain	<b>PS506</b> <b>PS512</b>	<b>\$101.65</b> <b>15.30</b>



### Watts Regulator Repair Kits

Used On	Description	Part #	Price/E
R11	relieving diaphragm, valve assembly	<b>RKR10Y</b>	<b>\$50.35</b>
R119-02		<b>RK119Y</b>	<b>54.25</b>
R119-03		<b>RK119A</b>	<b>66.90</b>
R119-04		<b>RK119B</b>	<b>119.80</b>
R119-06		<b>RK119D</b>	<b>123.80</b>
R119-08		<b>RKR164Y</b>	<b>35.70</b>
R119-12			
R364-02			



## Watts Sight Glass Repair Kit



Used On	Description	Part #	Price/E
L606-06 L606-08 L606-12	sight glass	<b>RKB605WB</b>	<b>\$28.05</b>

## Watts Filter &amp; Lubricator Mounting Brackets



SA200AW57

Used On	Description	Part #	Price/E
L606-02, F602-02, L606-03, F602-03, L606-04, F602-04	mounting bracket	<b>PS743</b>	<b>\$24.35</b>
F602 3/4", L606-06, F602-06	mounting bracket (2 required)	<b>SA200AW57</b>	<b>32.60</b>
F602 1", L606-08, F602-08	mounting bracket (2 required)	<b>SA200CW57</b>	<b>32.60</b>

## Watts Regulator Mounting Brackets



SAR10Y57



SA15Y57

Used On	Description	Part #	Price/E
R11, B11	mounting bracket with panel nut	<b>SAR10Y57</b>	<b>\$17.35</b>
R119-02 R119-03	mounting bracket	<b>SA15Y57</b>	<b>19.10</b>
R119-04	mounting bracket	<b>18A57</b>	<b>22.10</b>
R119-06 R119-08 R119-12	mounting bracket	<b>18B57</b>	<b>56.00</b>
R364-02	mounting bracket with panel nut	<b>SA161X57</b>	<b>16.45</b>

## Dixon® Gauges

**Applications:**

- All of the gauges supplied by Dixon® are designed for long, reliable service under rugged conditions. Typical applications include those on pumps, hydraulic and pneumatic systems, compressors, machine tools and many other installations where it is necessary to have a gauge with a non-corrosive movement. The gauges available include standard dry and liquid-filled pressure gauges, compound pressure gauges, vacuum gauges and welding gauges. Materials available include brass, stainless steel and plastic.

**Fig. Inter.** - Figure Interval. (Increments between PSI numbers on gauge face.)

**Grad. Inter.** - Graduation Interval. (Fractional increments between PSI numbers on gauge face.)

### ABS Standard Dry Gauges

**Features:**

- ASME B40.1, Grade B (± 3-2-3% accuracy)
- PowerFlex™ movement with polyester segment, designed to resist the effects of shock, vibration and pulsation.
- ABS plastic case, corrosion resistant
- c-shaped bronze safety bourdon tube (600 PSI and lower)
- helical wound bronze safety bourdon tube (1000 PSI and higher)
- polycarbonate window
- black aluminum pointer
- ambient temperature range: -40°F to 150°F (-40°C to 66°C)

#### Center Back Mounts

PSI Range	Fig. Inter.	Minor Grad.	1½" Face		2" Face	
			Part #	Price/E	Part #	Price/E
0-15	1	.5	---	---	<b>GC200</b>	<b>\$22.20</b>
0-30	5	.5	<b>GC605</b>	<b>\$16.70</b>	<b>GC215</b>	<b>20.70</b>
0-60	5	1	<b>GC610</b>	<b>16.70</b>	<b>GC220</b>	<b>20.70</b>
0-100	10	2	<b>GC615</b>	<b>16.70</b>	<b>GC225</b>	<b>20.70</b>
0-160	20	5	<b>GC620</b>	<b>16.70</b>	<b>GC230</b>	<b>20.70</b>
0-200	20	5	<b>GC625</b>	<b>16.70</b>	<b>GC235</b>	<b>20.70</b>
0-300	30	5	---	---	<b>GC240</b>	<b>20.70</b>



GC230

#### Lower Mounts

PSI Range	Fig. Inter.	Minor Grad.	2" face, ¼" lower mount		2½" face ¼" lower mount		3½" face ¼" lower mount	
			Part #	Price/E	Part #	Price/E	Part #	Price/E
0-15	1	.5	<b>GL100</b>	<b>\$19.20</b>	<b>GL300</b>	<b>\$20.40</b>	<b>GS15-4</b>	<b>\$28.10</b>
0-30	5	.5	<b>GL115</b>	<b>17.75</b>	<b>GL320</b>	<b>18.95</b>	<b>GS30-4</b>	<b>26.60</b>
0-60	5	1	<b>GL120</b>	<b>17.75</b>	<b>GL325</b>	<b>18.95</b>	<b>GS60-4</b>	<b>26.60</b>
0-100	10	2	<b>GL125</b>	<b>17.75</b>	<b>GL330</b>	<b>18.95</b>	<b>GS100-4</b>	<b>26.60</b>
0-160	20	5	<b>GL130</b>	<b>17.75</b>	<b>GL335</b>	<b>18.95</b>	<b>GS160-4</b>	<b>26.60</b>
0-200	20	5	<b>GL135</b>	<b>17.75</b>	<b>GL340</b>	<b>18.95</b>	<b>GS200-4</b>	<b>26.60</b>
0-300	30	5	<b>GL140</b>	<b>17.75</b>	<b>GL345</b>	<b>18.95</b>	<b>GS300-4</b>	<b>26.60</b>
0-400	50	10	---	---	<b>GL347</b>	<b>18.95</b>	<b>GS400-4</b>	<b>26.60</b>
0-600	50	10	---	---	<b>GL350</b>	<b>18.95</b>	<b>GS600-4</b>	<b>26.60</b>
0-1000	200	20	---	---	<b>GL355</b>	<b>28.10</b>	<b>GS1000-4</b>	<b>36.95</b>
0-1500	300	50	---	---	<b>GL360</b>	<b>28.10</b>	---	---
0-2000	400	50	---	---	<b>GL365</b>	<b>28.10</b>	---	---
0-3000	500	100	---	---	<b>GL370</b>	<b>28.10</b>	---	---
0-5000	1000	100	---	---	<b>GL375</b>	<b>28.10</b>	---	---



GL140



## Stainless Steel Dry Gauges

**Applications:**

- Designed for severe service applications, providing the corrosion resistance and durability of a permanently sealed gauge.

**Features:**

- $\pm 2-1-2\%$  accuracy
- 304 stainless steel case and crimp ring
- polycarbonate window
- $\frac{1}{4}$ " NPT lower mount stainless connector
- 316 stainless bourdon tube and socket
- ambient temperature range:  $-40^{\circ}\text{F}$  to  $140^{\circ}\text{F}$  ( $-40^{\circ}\text{C}$  to  $60^{\circ}\text{C}$ )



GSS100

PSI Range	Fig. Inter.	Minor Grad.	2½" Face ¼" Lower Mount	
			Part #	Price/E
0-15	3	.2	<b>GSS15</b>	<b>\$104.15</b>
0-30	5	.5	<b>GSS30</b>	<b>104.15</b>
0-60	10	1	<b>GSS60</b>	<b>104.15</b>
0-100	20	2	<b>GSS100</b>	<b>104.15</b>
0-160	20	2	<b>GSS160</b>	<b>104.15</b>
0-200	50	5	<b>GSS200</b>	<b>104.15</b>
0-300	50	5	<b>GSS300</b>	<b>104.15</b>
0-400	100	10	<b>GSS400</b>	<b>104.15</b>
0-600	100	10	<b>GSS600</b>	<b>104.15</b>
0-1000	200	20	<b>GSS1000</b>	<b>104.15</b>
0-1500	300	20	<b>GSS1500</b>	<b>115.30</b>
0-2000	500	50	<b>GSS2000</b>	<b>115.30</b>
0-3000	500	50	<b>GSS3000</b>	<b>115.30</b>
0-5000	1000	100	<b>GSS5000</b>	<b>115.30</b>
0-10000	2000	200	<b>GSS10000</b>	<b>119.00</b>

**Features:**

- 1.6% accuracy, exceeds ASME B.40.100 Grade B
- 304 series stainless case
- polycarbonate window, 3½" across
- $\frac{1}{4}$ " NPT lower mount stainless connector
- 316L stainless bourdon tube and socket, polyester segment
- temperature range:  $-40^{\circ}\text{F}$  to  $140^{\circ}\text{F}$  ( $-40^{\circ}\text{C}$  to  $60^{\circ}\text{C}$ )



GSS160-4

PSI Range	Fig. Inter.	Minor Grad.	4" Face ¼" Lower Mount	
			Part #	Price/E
0-15	3	.5	<b>GSS15-4</b>	<b>\$164.00</b>
0-30	5	.5	<b>GSS30-4</b>	<b>164.00</b>
0-60	10	1	<b>GSS60-4</b>	<b>164.00</b>
0-100	20	2	<b>GSS100-4</b>	<b>164.00</b>
0-160	20	2	<b>GSS160-4</b>	<b>164.00</b>
0-200	40	5	<b>GSS200-4</b>	<b>164.00</b>
0-300	50	5	<b>GSS300-4</b>	<b>164.00</b>
0-400	50	10	<b>GSS400-4</b>	<b>164.00</b>
0-600	100	10	<b>GSS600-4</b>	<b>164.00</b>
0-1000	200	10	<b>GSS1000-4</b>	<b>164.00</b>
0-1500	200	20	<b>GSS1500-4</b>	<b>164.00</b>
0-3000	500	50	<b>GSS3000-4</b>	<b>164.00</b>
0-5000	1000	100	<b>GSS5000-4</b>	<b>164.00</b>
0-10000	2000	200	<b>GSS10000-4</b>	<b>179.50</b>

## Brass Standard Dry Gauges

## Features:

- ASME B40.100 Grade B ( $\pm 3/2/3\%$  accuracy)
- polished brass case and ring
- copper alloy bourdon tube
- dual PSI / kPa scale dial
- temperature range **-40°F to 140°F (-40°C to 60°C)**

PSI Range	Fig. Inter.	Grad. Inter.	2½" Face ¼" Lower Mount	
			Part #	Price/E
0-15	3	.2	<b>GBR15</b>	<b>\$53.00</b>
0-30	5	.5	<b>GBR30</b>	<b>53.00</b>
0-60	10	1	<b>GBR60</b>	<b>53.00</b>
0-100	20	2	<b>GBR100</b>	<b>53.00</b>
0-160	20	2	<b>GBR160</b>	<b>53.00</b>
0-200	50	5	<b>GBR200</b>	<b>53.00</b>
0-300	50	5	<b>GBR300</b>	<b>53.00</b>
0-400	100	10	<b>GBR400</b>	<b>53.00</b>
0-600	100	10	<b>GBR600</b>	<b>53.00</b>
0-1000	200	20	<b>GBR1000</b>	<b>62.00</b>
0-1500	300	20	<b>GBR1500</b>	<b>62.00</b>
0-2000	500	50	<b>GBR2000</b>	<b>62.00</b>
0-3000	500	50	<b>GBR3000</b>	<b>62.00</b>
0-5000	1000	100	<b>GBR5000</b>	<b>67.00</b>



Pneumatic Fittings

## Process Gauges

## Applications:

- Specifically designed for process, chemical and petroleum industries. Process gauges are engineered to deliver years of accurate service while withstanding vibration, corrosive media and corrosive atmosphere.

## Features:

- temperature range: dry **-40°F to 200°F (-40°C to 93°C)**
- case: black impact resistant thermoplastic, with safety blowout back, solid front, integral back flange (dry)
- ring: ethylene propylene
- wetted parts: 316L stainless steel
- window: polycarbonate
- dial: white aluminum
- pointer: black aluminum
- accuracy:  $\pm 0.5\%$  ANSI/ASME Grade 2A
- scale: single scale PSI only

PSI Range	Fig. Inter.	Grad. Inter.	4½" Face ½" Lower Mount	
			Part #	Price/E
0-30	5	.2	<b>PGS30</b>	<b>\$177.60</b>
0-60	10	.5	<b>PGS60</b>	<b>177.60</b>
0-100	10	1	<b>PGS100</b>	<b>177.60</b>
0-160	20	1	<b>PGS160</b>	<b>177.60</b>
0-200	20	2	<b>PGS200</b>	<b>177.60</b>
0-300	50	2	<b>PGS300</b>	<b>177.60</b>
0-600	10	5	<b>PGS600</b>	<b>177.60</b>
0-1000	100	10	<b>PGS1000</b>	<b>177.60</b>



## FlutterGuard™ Dry Gauges

**Features:**

- FlutterGuard™ virtually eliminates pointer flutter, making the gauge easier to read and reducing excessive movement wear. Liquid-free casing results in lighter weight and eliminates the chance of gauge leakage.
- ASME B40.1, Grade B ( $\pm 3$ -2-3% accuracy)
- ABS plastic case, corrosion resistant
- C-shaped bronze safety bourdon tube (600 PSI gauges and lower)
- helical wound bronze safety bourdon tube (1000 PSI gauges and higher)
- polycarbonate window
- black aluminum pointer
- PowerFlex™ movement with polyester segment, designed to resist the effects of shock, vibration and pulsation.
- ambient temperature range of **-40°F to 150°F (-40°C to 66°C)**



PSI Range	Fig. Inter.	Minor Grad.	2½" Face ¼" Lower Mount	
			Part #	Price/E
0-15	1	.5	<b>GL300FG</b>	<b>\$22.20</b>
0-30	5	.5	<b>GL320FG</b>	<b>20.70</b>
0-60	5	1	<b>GL325FG</b>	<b>20.70</b>
0-100	10	2	<b>GL330FG</b>	<b>20.70</b>
0-160	20	5	<b>GL335FG</b>	<b>20.70</b>
0-200	20	5	<b>GL340FG</b>	<b>20.70</b>
0-300	30	5	<b>GL345FG</b>	<b>20.70</b>
0-400	50	10	<b>GL347FG</b>	<b>20.70</b>
0-600	50	10	<b>GL350FG</b>	<b>20.70</b>
0-1000	200	20	<b>GL355FG</b>	<b>29.85</b>
0-1500	300	50	<b>GL360FG</b>	<b>29.85</b>
0-2000	400	50	<b>GL365FG</b>	<b>29.85</b>
0-3000	500	100	<b>GL370FG</b>	<b>29.85</b>
0-5000	1000	100	<b>GL375FG</b>	<b>29.85</b>



## Stainless Panel Builder Gauges

**Applications:**

- fits industry standard 2.56" panel hole cutout
- suitable for corrosive environments
- used in gaseous and liquid media

**Features:**

- ASME B40.100 Grade A  $\pm 2-1-2\%$  full scale accuracy
- 316L stainless steel wetted parts
- 304 stainless steel case and ring
- white aluminum with black lettering; stop pin
- black aluminum pointer
- glycerin filled case
- laminated safety glass window lens
- ambient temperature range:  $-4^{\circ}\text{F}$  to  $140^{\circ}\text{F}$  ( $-20^{\circ}\text{C}$  to  $60^{\circ}\text{C}$ )
- maximum media temperature  $212^{\circ}\text{F}$  maximum

PSI Range	Fig. Inter.	Minor Grad.	2½" Face ¼" Lower Back Mount	
			Part #	Price/E
0-15	3	.2	<b>PBLSS15</b>	<b>\$154.50</b>
0-30	5	.5	<b>PBLSS30</b>	<b>154.50</b>
0-60	10	1	<b>PBLSS60</b>	<b>154.50</b>
0-100	20	2	<b>PBLSS100</b>	<b>154.50</b>
0-160	20	2	<b>PBLSS160</b>	<b>154.50</b>
0-200	50	5	<b>PBLSS200</b>	<b>154.50</b>
0-300	50	5	<b>PBLSS300</b>	<b>154.50</b>
0-400	100	10	<b>PBLSS400</b>	<b>154.50</b>
0-600	100	10	<b>PBLSS600</b>	<b>154.50</b>
0-800	200	20	<b>PBLSS800</b>	<b>154.50</b>
0-1000	200	20	<b>PBLSS1000</b>	<b>154.50</b>
0-1500	300	20	<b>PBLSS1500</b>	<b>154.50</b>
0-2000	500	50	<b>PBLSS2000</b>	<b>154.50</b>
0-3000	500	50	<b>PBLSS3000</b>	<b>154.50</b>
0-5000	1000	100	<b>PBLSS5000</b>	<b>154.50</b>



## Contractor Pressure Gauges

**Features:**

- accuracy class:  $\pm 1\%$  of span
- wetted parts: copper alloy
- window: acrylic, snap in
- dial: aluminum, white
- pointer: aluminum, black, adjustable
- mounting flanged/bracket; rear flange: stainless steel
- case: stainless steel

PSI Range	4½" face, ¼" Lower Mount	
	Part #	Price/E
0-15	<b>4277750-0001</b>	<b>\$71.60</b>
0-30	<b>4277768-0001</b>	<b>71.60</b>
0-60	<b>4277776-0003</b>	<b>71.60</b>





## Compound Gauges

### Features:

- ASME B40.1, Grade B accuracy ( $\pm 3-2-3$  % accuracy)
- ABS plastic case, corrosion resistant
- bronze bourdon tube / brass socket
- polycarbonate window
- black aluminum pointer
- Powerflex movement with polyester segment, designed for extended wear
- temperature range of  $-40^{\circ}\text{F}$  to  $150^{\circ}\text{F}$  ( $-40^{\circ}\text{C}$  to  $66^{\circ}\text{C}$ )

Mercury (Hg)	PSI Range	Fig. Inter. (Hg / PSI)	Minor Grad. (Hg / PSI)	2½" Face		2½" Face	
				¼" Center Mount	Back Mount	¼" Lower Mount	Price/E
30"	0-100	30 / 10	5 / 2	---	---	<b>GL310</b>	<b>\$20.40</b>
	0-160	30 / 20	5 / 5	<b>GC210</b>	<b>\$29.25</b>	---	---
	0-160	30 / 20	10 / 10	---	---	<b>GL110</b>	<b>20.40</b>
	0-200	30 / 20	10 / 10	---	---	<b>GL315</b>	<b>20.40</b>

## Vacuum Gauges

### Features:

- ASME B40.1, Grade B accuracy ( $\pm 3-2-3$  % accuracy)
- ABS plastic case
- bronze bourdon tube
- polycarbonate crystal
- black aluminum pointer
- Powerflex movement with polyester segment, designed for extended wear
- temperature range:  $-40^{\circ}\text{F}$  to  $150^{\circ}\text{F}$  ( $-40^{\circ}\text{C}$  to  $66^{\circ}\text{C}$ )



Mercury (Hg)	Fig. Inter. (Hg / PSI)	Minor Grad. (Hg / PSI)	2" Face		2" Face		2½" Face	
			¼" Lower Mount	Price/E	¼" Center Mount	Back Mount	¼" Lower Mount	Price/E
30"	5"	.5"	<b>GL105</b>	<b>\$19.20</b>	<b>GC205</b>	<b>\$22.20</b>	<b>GL305</b>	<b>\$20.40</b>

ABS Case Liquid Filled Gauges

Pneumatic Fittings

Feature:

- ASME B40.100, Grade B ( $\pm$  3-2-3% accuracy)

PSI Range	Fig. Inter.	Minor Grad.	2½" Face ¼" Lower Mount	
			Part #	Price/E
0-15	3	.2	<b>GLP500</b>	<b>\$35.25</b>
0-30	5	.5	<b>GLP505</b>	<b>35.25</b>
0-60	10	1	<b>GLP510</b>	<b>35.25</b>
0-100	20	2	<b>GLP515</b>	<b>35.25</b>
0-160	20	2	<b>GLP517</b>	<b>35.25</b>
0-200	50	5	<b>GLP520</b>	<b>35.25</b>
0-300	50	5	<b>GLP525</b>	<b>35.25</b>
0-400	100	10	<b>GLP527</b>	<b>35.25</b>
0-600	100	10	<b>GLP530</b>	<b>35.25</b>
0-1000	200	20	<b>GLP535</b>	<b>40.10</b>
0-1500	300	20	<b>GLP540</b>	<b>40.10</b>
0-2000	500	50	<b>GLP545</b>	<b>40.10</b>
0-3000	500	50	<b>GLP550</b>	<b>40.10</b>
0-5000	1000	100	<b>GLP555</b>	<b>40.10</b>



Stainless Case Liquid Filled Gauges

Features:

- PowerFlex™ movement with polyester segment designed to resist the effects of shock, vibration and pulsation.
- ASME B40.100, Grade A ( $\pm$  2-1-2% accuracy)
- copper alloy bourdon tube
- white aluminum dial with black numbers and black aluminum pointer
- ¼" NPT brass connection
- glycerin filled
- polycarbonate window
- temperature range: -4°F to 150°F (-20°C to 65°C)

PSI Range	Fig. Inter.	Minor Grad.	2½" Face ¼" Center Back Mount		2½" Face, ¼" Lower Mount	
			Part #	Price/E	Part #	Price/E
0-15	3	.5	<b>GLSC400</b>	<b>\$56.20</b>	<b>GLS400</b>	<b>\$45.50</b>
0-30	5	.5	<b>GLSC405</b>	<b>56.20</b>	<b>GLS405</b>	<b>45.50</b>
0-60	10	1	<b>GLSC410</b>	<b>56.20</b>	<b>GLS410</b>	<b>45.50</b>
0-100	20	2	<b>GLSC415</b>	<b>56.20</b>	<b>GLS415</b>	<b>45.50</b>
0-160	20	2	<b>GLSC417</b>	<b>56.20</b>	<b>GLS417</b>	<b>45.50</b>
0-200	40	5	<b>GLSC420</b>	<b>56.20</b>	<b>GLS420</b>	<b>45.50</b>
0-300	50	5	<b>GLSC425</b>	<b>56.20</b>	<b>GLS425</b>	<b>45.50</b>
0-400	50	5	<b>GLSC427</b>	<b>56.20</b>	<b>GLS427</b>	<b>45.50</b>
0-600	100	10	<b>GLSC430</b>	<b>56.20</b>	<b>GLS430</b>	<b>45.50</b>
0-1000	200	10	<b>GLSC435</b>	<b>56.20</b>	<b>GLS435</b>	<b>45.50</b>
0-1500	300	50	<b>GLSC440</b>	<b>62.10</b>	<b>GLS440</b>	<b>50.90</b>
0-2000	400	20	<b>GLSC445</b>	<b>62.10</b>	<b>GLS445</b>	<b>50.90</b>
0-3000	500	50	<b>GLSC450</b>	<b>62.10</b>	<b>GLS450</b>	<b>50.90</b>
0-5000	1000	100	<b>GLSC455</b>	<b>62.10</b>	<b>GLS455</b>	<b>50.90</b>



GLSC420



GLS430



## Stainless Steel Liquid Filled Gauges

### Applications:

Designed for severe service applications, providing the corrosion resistance and durability of a permanently sealed gauge.

### Features:

- $\pm 2-1-2\%$  accuracy
- polycarbonate window
- $\frac{1}{4}$ " NPT lower mount stainless connector
- 304 stainless case and crimp ring
- glycerin filled
- ambient temperature range:  $-4^{\circ}\text{F}$  to  $140^{\circ}\text{F}$  ( $-20^{\circ}\text{C}$  to  $60^{\circ}\text{C}$ )



GLSS1500

PSI Range	Fig. Inter.	Minor Grad.	2½" Face ¼" Lower Mount	
			Part #	Price/E
0-15	3	.2	<b>GLSS15</b>	<b>\$112.40</b>
0-30	5	.5	<b>GLSS30</b>	<b>112.40</b>
0-60	10	1	<b>GLSS60</b>	<b>112.40</b>
0-100	20	2	<b>GLSS100</b>	<b>112.40</b>
0-160	20	2	<b>GLSS160</b>	<b>112.40</b>
0-200	50	5	<b>GLSS200</b>	<b>112.40</b>
0-300	50	5	<b>GLSS300</b>	<b>112.40</b>
0-400	100	10	<b>GLSS400</b>	<b>112.40</b>
0-600	100	10	<b>GLSS600</b>	<b>112.40</b>
0-1000	200	20	<b>GLSS1000</b>	<b>112.40</b>
0-1500	300	20	<b>GLSS1500</b>	<b>112.40</b>
0-2000	500	50	<b>GLSS2000</b>	<b>112.40</b>
0-3000	500	50	<b>GLSS3000</b>	<b>112.40</b>
0-5000	1000	100	<b>GLSS5000</b>	<b>112.40</b>
0-10000	2000	200	<b>GLSS10000</b>	<b>112.40</b>

## All Stainless Steel Liquid Filled Gauges

### Applications:

Designed for severe service applications, providing the corrosion resistance and durability of a permanently sealed gauge.

### Features:

- $\pm 2-1-2\%$  accuracy
- polycarbonate window
- $\frac{1}{4}$ " NPT center back mount stainless connector
- 304 stainless case and crimp ring
- glycerin filled
- ambient temperature range:  $-4^{\circ}\text{F}$  to  $140^{\circ}\text{F}$  ( $-20^{\circ}\text{C}$  to  $60^{\circ}\text{C}$ )



PSI Range	Fig. Inter.	Minor Grad.	2½" Face ¼" Center Back Mount	
			Part #	Price/E
0-100	20	2	<b>GLSSC100</b>	<b>\$151.00</b>
0-160	20	2	<b>GLSSC160</b>	<b>151.00</b>
0-200	50	5	<b>GLSSC200</b>	<b>151.00</b>

## Brass Liquid Filled Gauges

## Features:

- $\pm 2-1-2\%$  accuracy on 2½";  $\pm 1\%$  accuracy on 4"
- acrylic window with membrane assembly
- copper alloy bourdon tube
- brass movement with highly polished bearing surfaces
- glycerin filled
- 2½" face gauges: solid cast brass case with polished ABS cover ring
- 4" face gauges: cast brass, silver painted case with chrome plated brass cover ring
- ambient temperature range:  $-4^{\circ}\text{F}$  to  $140^{\circ}\text{F}$  ( $-20^{\circ}\text{C}$  to  $60^{\circ}\text{C}$ )

PSI Range	Fig. Inter.	Minor Grad.	2½" Face ¼" Lower Mount		2½" Face ¼" Center Back Mount		4" Face ½" Lower Mount	
			Part #	Price/E	Part #	Price/E	Part #	Price/E
0-15	3	.2	<b>GLBR15</b>	<b>\$116.50</b>	<b>GLBRC15</b>	<b>\$135.00</b>	<b>GLBR15-4</b>	<b>\$297.25</b>
0-30	5	.5	<b>GLBR30</b>	<b>116.50</b>	<b>GLBRC30</b>	<b>122.10</b>	<b>GLBR30-4</b>	<b>297.25</b>
0-60	10	1	<b>GLBR60</b>	<b>116.50</b>	<b>GLBRC60</b>	<b>122.10</b>	<b>GLBR60-4</b>	<b>297.25</b>
0-100	10	1	<b>GLBR100</b>	<b>116.50</b>	<b>GLBRC100</b>	<b>122.10</b>	<b>GLBR100-4</b>	<b>297.25</b>
0-160	20	2	<b>GLBR160</b>	<b>116.50</b>	<b>GLBRC160</b>	<b>122.10</b>	<b>GLBR160-4</b>	<b>297.25</b>
0-200	20	2	<b>GLBR200</b>	<b>116.50</b>	<b>GLBRC200</b>	<b>122.10</b>	<b>GLBR200-4</b>	<b>297.25</b>
0-300	50	5	<b>GLBR300</b>	<b>116.50</b>	<b>GLBRC300</b>	<b>122.10</b>	<b>GLBR300-4</b>	<b>297.25</b>
0-400	50	5	<b>GLBR400</b>	<b>116.50</b>	<b>GLBRC400</b>	<b>122.10</b>	<b>GLBR400-4</b>	<b>297.25</b>
0-600	100	10	<b>GLBR600</b>	<b>116.50</b>	<b>GLBRC600</b>	<b>122.10</b>	<b>GLBR600-4</b>	<b>297.25</b>
0-1000	100	10	<b>GLBR1000</b>	<b>116.50</b>	<b>GLBRC1000</b>	<b>122.10</b>	<b>GLBR1000-4</b>	<b>297.25</b>
0-1500	300	20	<b>GLBR1500</b>	<b>129.50</b>	<b>GLBRC1500</b>	<b>135.00</b>	<b>GLBR1500-4</b>	<b>324.25</b>
0-2000	200	20	<b>GLBR2000</b>	<b>129.50</b>	<b>GLBRC2000</b>	<b>135.00</b>	<b>GLBR2000-4</b>	<b>324.25</b>
0-3000	500	50	<b>GLBR3000</b>	<b>129.50</b>	<b>GLBRC3000</b>	<b>135.00</b>	<b>GLBR3000-4</b>	<b>324.25</b>
0-5000	500	50	<b>GLBR5000</b>	<b>129.50</b>	<b>GLBRC5000</b>	<b>135.00</b>	<b>GLBR5000-4</b>	<b>324.25</b>
0-10000	1000	100	---	---	---	---	<b>GLBR10000-4</b>	<b>444.00</b>



## Welding Gauges

## Features:

- $\pm 3-2-3\%$  accuracy according to ASME B40.100 Grade B
- polished drawn stainless steel case
- twist-lock polycarbonate window
- copper alloy bourdon tube
- "USE NO OIL" written in red on face
- ambient temperature range:  $-40^{\circ}\text{F}$  to  $140^{\circ}\text{F}$  ( $-20^{\circ}\text{C}$  to  $60^{\circ}\text{C}$ )

PSI Range	Fig. Inter.	Minor Grad.	2½" Face ¼" Lower Mount	
			Part #	Price/E
0-30	5	.5	<b>GBRW30</b>	<b>\$62.00</b>
0-30	5	.5	<b>GBRW30R<sup>1</sup></b>	<b>62.00</b>
0-60	10	1	<b>GBRW60</b>	<b>62.00</b>
0-100	20	2	<b>GBRW100</b>	<b>62.00</b>
0-200	50	5	<b>GBRW200</b>	<b>62.00</b>
0-400	100	10	<b>GBRW400</b>	<b>62.00</b>
0-600	100	10	<b>GBRW600</b>	<b>62.00</b>
0-4000	500	100	<b>GBRW4000</b>	<b>65.00</b>

<sup>1</sup> red band between 15 to 30 PSI on GBRW30R





## General Purpose Digital Gauges

**Applications:**

- General purpose digital gauges are suitable for dry air applications and other media. Gauge offers selectable units of measure so rather than purchasing one gauge for each unit of measure required, one gauge can be used for multiple units of measure.
- ideal for test applications and for use in technicians tool kits

**Features:**

- 0.5% terminal point accuracy
- five-digit LCD display with large size .48" characters
- bar graph display (20 segment)
- 9 engineering units (accessed through keypad): PSI, in. HG, cm Hg, mm Hg, KPA, Mpa, BAR, KG/cm2, ft H2O
- IP67 weatherproof enclosure, polycarbonate / ABS
- two AA alkaline batteries included
- 2000 hour minimum battery life
- wetted parts: 17-4 PH stainless steel sensor with 316L stainless steel socket
- operating temperature: **-4°F to 140°F (-20°C to 60°C)**
- polycarbonate window
- other pressure and compound ranges available



PSI Range	2½" Face ¼" Lower Mount	
	Part #	Price/E
0-100	<b>DG100</b>	<b>\$877.00</b>
0-300	<b>DG300</b>	<b>877.00</b>
0-1000	<b>DG1000</b>	<b>877.00</b>
0-10,000	<b>DG10000</b>	<b>877.00</b>

## 180° Steam Gauge Siphons

**Application:**

- In steam service, the siphon will prevent hot steam from entering a pressure gauge, diaphragm seal or transmitter. Recommended for applications involving temperatures above **100°F (37°C)**. Also use *siphons* whenever *condensing hot vapors (not just steam)* are present.

**Features:**

- red brass pipe
- complies with ASTM B-43
- pressure rating: **200 PSI at 406°F (208°C)**



Male IPS	Red Brass	
	Part #	Price/E
¼"	<b>401-01</b>	<b>\$33.25</b>

**Features:**

- steel pipe
- ¼" NPT schedule 40 steel, welded
- pressure rating: **175 PSI at 340°F (171°C)**



Male IPS	Steel	
	Part #	Price/E
¼"	<b>401-01S</b>	<b>\$14.25</b>

## Bi-Metal Thermometers

**Features:**

- case: sturdy, corrosion resistant series 304 stainless steel
- bezel crystal: optically clear, strong glass, gasketed to maintain weather-tight integrity is standard
- stem: 304 series stainless steel, welded at tip and case connector to prevent leakage, 1/4" (6.35 mm) diameter
- hermetically sealed per ASME B40.3 external reset
- slotted-hex adjustment head offers screwdriver or wrench use to field calibrate the thermometer
- bi-metal element: an extremely responsive temperature sensing helix which has been carefully sized and tested, heat treated and aged to relieve inherent stresses and insure continued accuracy
- dampening: bi-metal helix is coated with a viscous silicone to minimize pointer oscillation and to improve temperature transmission
- immersion: for accurate temperature readings, immerse stem a minimum of 2" (50 mm) in agitated liquids or 4" (100 mm) in moving air or gas
- over range: temporary over or under range of 50% of scale up to **260°C or 500°F** will not affect the instrument accuracy
- accuracy: guaranteed to be accurate to within 1% of full scale (Grade A per ASME B40.3) (The American Society of Mechanical Engineers issued a new standard for Bi-Metal Thermometers in 1990 referred to as ASME B40.3.)
- standard connection is 1/2" male NPT

### Model 30 Back Connected

Stem Length	Temperature Range	3" Face	
		Part #	Price/E
2 1/2"	0-250°F/-20-120°C	30025064	\$60.15
2 1/2"	50-500°F/10-260°C	30025104	60.15
4"	0-250°F/-20-120°C	30040064	60.15
4"	50-500°F/10-260°C	30040104	60.15
6"	0-250°F/-20-120°C	30060064	60.15
6"	50-500°F/10-260°C	30060104	60.15
9"	0-250°F/-20-120°C	30090064	60.15
9"	50-500°F/10-260°C	30090104	60.15



### Model 31 Bottom Connected 90° Angle

Stem Length	Temperature Range	3" Face	
		Part #	Price/E
2 1/2"	0-250°F/-20-120°C	31025064	\$119.70
4"	50-500°F/10-260°C	31040104	119.70



### Model 50 Back Connected

Stem Length	Temperature Range	5" Face	
		Part #	Price/E
2 1/2"	50-500°F/10-260°C	50025104	\$133.45
4"	0-250°F/-20-120°C	50040064	133.45



### Model 52 Adjustable Angle

Stem Length	Temperature Range	5" Face	
		Part #	Price/E
2 1/2"	0-250°F/-20-120°C	52025064	\$181.05
4"	0-250°F/-20-120°C	52040064	193.35
4"	50-500°F/10-260°C	52040104	193.35





## Bi-Metal Pocket Thermometers

### Features:

- case: 304 stainless steel hermetically sealed
- crystal: extra heavy polycarbonate
- stem: 304 series stainless steel
- external reset with hex nut on back of case
- bi-metal element: responsive actuation by bi-metal helix
- dampening: bi-metal helix is coated with a viscous silicone to minimize pointer oscillation
- scale length: approximately 2-1/8" (54mm)
- accuracy: 1%
- polyethylene carrying case with clip

Temperature Range	Part #	Price/E
0°F to 220°F (-18°C to 104°C)	<b>PT220</b>	<b>\$21.80</b>
50°F to 550°F (10°C to 288°C)	<b>PT550</b>	<b>21.80</b>

## Magnetic Surface Mount Thermometers



### Features:

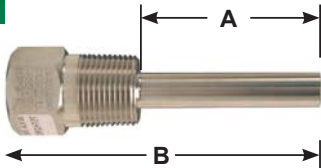
- case: steel, 2" x 1/2"
- dial: polished aluminum
- bi-metal element: responsive actuation by bi-metal helix
- accuracy: ± 2%

Temperature Range	2" Face	
	Part #	Price/E
0°F to 250°F (-18°C to 121°C)	<b>MT250</b>	<b>\$42.40</b>
0°F to 500°F (-18°C to 260°F)	<b>MT500</b>	<b>42.40</b>

## Threaded Thermowells

### Features:

- 3/4" male NPT process connection



'A' dimension	'B' dimension	316 Stainless Steel	
		Part #	Price/E
1 5/8"	2 1/2"	<b>75TH2R015SS</b>	<b>\$108.60</b>
2 1/2"	4"	<b>75TH2R025SS</b>	<b>87.50</b>
4 1/2"	6"	<b>75TH2R045SS</b>	<b>135.50</b>
7 1/2"	9"	<b>75TH2R075SS</b>	<b>160.00</b>

## D.O.T. Push-In Fittings

**Features:**

- materials:
  - body (straights) tube, supports and grippers: brass CA360
  - forged elbows and tees: brass CA377
  - O-ring: Buna-N
- suitable for use up to the maximum working pressure of the plastic tubing used, also suitable for vacuum service
- temperature range: **-40°F to 212°F (-40°C to 100°C)**
- pre-applied thread sealant (Loctite 516®) on all male pipe threads
- compatible tubing: SAE J844
- meets D.O.T FMVSS 571.106 and SAE J1131, SAE J2494-1 and SAE J2494-3

## Male Connectors

Tube OD	Male NPTF	Part #	Price/E	Pkg Qty
1/4"	1/8"	<b>AQ68DOT4X2</b>	<b>\$6.15</b>	10
1/4"	1/4"	<b>AQ68DOT4X4</b>	<b>6.95</b>	10
1/4"	3/8"	<b>AQ68DOT4X6</b>	<b>11.25</b>	5
3/8"	1/4"	<b>AQ68DOT6X4</b>	<b>9.60</b>	10
3/8"	3/8"	<b>AQ68DOT6X6</b>	<b>10.30</b>	10



## Union Connectors

Tube OD	Part #	Price/E	Pkg Qty
1/4"	<b>AQ62DOT4</b>	<b>\$11.45</b>	10
3/8"	<b>AQ62DOT6</b>	<b>13.00</b>	10



## Male Elbows

Tube OD	Male NPTF	Part #	Price/E	Pkg Qty
1/4"	1/8"	<b>AQ69DOT4X2</b>	<b>\$8.95</b>	10
1/4"	1/4"	<b>AQ69DOT4X4</b>	<b>10.15</b>	10
3/8"	1/4"	<b>AQ69DOT6X4</b>	<b>11.40</b>	10



## D.O.T. Push-In Male Swivel Elbows

Tube OD	Male NPTF	Part #	Price/E	Pkg Qty
1/4"	1/8"	<b>AQ69DOTS4X2</b>	<b>\$10.55</b>	10
1/4"	1/4"	<b>AQ69DOTS4X4</b>	<b>11.40</b>	10
1/4"	3/8"	<b>AQ69DOTS4X6</b>	<b>16.45</b>	10
3/8"	1/4"	<b>AQ69DOTS6X4</b>	<b>15.10</b>	10
3/8"	3/8"	<b>AQ69DOTS6X6</b>	<b>17.00</b>	5



## Male Swivel Run Tees



Tube OD	Male NPTF	Part #	Price/E	Pkg Qty
1/4"	1/8"	<b>AQ71DOTS4X2</b>	<b>\$17.95</b>	10
1/4"	1/4"	<b>AQ71DOTS4X4</b>	<b>17.95</b>	5

## Male Swivel Branch Tees



Tube OD	Male NPTF	Part #	Price/E	Pkg Qty
1/4"	1/8"	<b>AQ72DOTS4X2</b>	<b>\$17.95</b>	10
1/4"	1/4"	<b>AQ72DOTS4X4</b>	<b>18.80</b>	5

## Union Tees



Tube OD	Part #	Price/E	Pkg Qty
1/4"	<b>AQ64DOT4</b>	<b>\$17.05</b>	10
3/8"	<b>AQ64DOT6</b>	<b>20.80</b>	10



## Legris D.O.T. Push-In Fittings

**Features:**

- materials: composite body, brass collet, stainless steel tube support, brass threads, Buna-N O-ring
- maximum operating pressure: **250 PSI** at ambient temperature
- temperature range: **-40°F to 200°F (-40°C to 93°C)**
- suitable fluids: compressed air only
- complies with the performance requirements of D.O.T FMVSS 571.106 (SAE J1131) and SAE J2494-3
- *These fittings are designed for use on all pneumatic circuits other than air brake assemblies between the frame and axle or between towed and towing vehicle.*



## Male Connectors

Tube OD	Male NPT	Part #	Price/E	Pkg Qty
5/32"	1/8"	<b>31150411DOT</b>	<b>\$5.90</b>	10
5/32"	1/4"	<b>31150414DOT</b>	<b>9.55</b>	10
3/16"	1/8"	<b>31155511DOT</b>	<b>7.75</b>	10
3/16"	1/4"	<b>31155514DOT</b>	<b>11.50</b>	10
1/4"	1/8"	<b>31155611DOT</b>	<b>5.40</b>	10
1/4"	1/4"	<b>31155614DOT</b>	<b>5.95</b>	10
1/4"	3/8"	<b>31155618DOT</b>	<b>8.40</b>	10
3/8"	1/8"	<b>31156011DOT</b>	<b>10.80</b>	10
3/8"	1/4"	<b>31156014DOT</b>	<b>8.55</b>	10
3/8"	3/8"	<b>31156018DOT</b>	<b>11.35</b>	10
3/8"	1/2"	<b>31156022DOT</b>	<b>15.35</b>	10
1/2"	1/4"	<b>31156214DOT</b>	<b>22.55</b>	10
1/2"	3/8"	<b>31156218DOT</b>	<b>21.75</b>	10
1/2"	1/2"	<b>31156222DOT</b>	<b>15.70</b>	10

- meets D.O.T. FMVSS571.106, SAE J2494 and SAE J2494-3



## Female Connectors

Tube OD	Female NPT	Part #	Price/E	Pkg Qty
5/32"	1/8"	<b>31140411DOT</b>	<b>\$15.60</b>	10
3/16"	1/8"	<b>31145511DOT</b>	<b>12.90</b>	10
1/4"	1/8"	<b>31145611DOT</b>	<b>11.40</b>	10
1/4"	1/4"	<b>31145614DOT</b>	<b>12.45</b>	10
3/8"	1/4"	<b>31146014DOT</b>	<b>16.55</b>	10
3/8"	3/8"	<b>31146018DOT</b>	<b>24.00</b>	10

- meets D.O.T. FMVSS571.106, SAE J2494 and SAE J2494-3





## Unions

Tube OD	Part #	Price/E	Pkg Qty
5/32"	<b>31060400DOT</b> <sup>1,2</sup>	<b>\$7.30</b>	10
3/16"	<b>31065500DOT</b> <sup>1,2</sup>	<b>11.45</b>	10
1/4"	<b>31065600DOT</b> <sup>3</sup>	<b>6.50</b>	10
3/8"	<b>31066000DOT</b> <sup>3</sup>	<b>9.75</b>	10
1/2"	<b>31066200DOT</b> <sup>3</sup>	<b>16.55</b>	10

<sup>1</sup> brass body<sup>2</sup> meets D.O.T FMVSS571.106, SAE J2494 and SAE J2494-3<sup>3</sup> meets D.O.T FMVSS571.106, J1131 and SAE2494-3

## Bulkhead Unions



Tube OD	Part #	Price/E	Pkg Qty
1/4"	<b>31165600DOT</b>	<b>\$12.25</b>	10
3/8"	<b>31166000DOT</b>	<b>19.75</b>	10
1/2"	<b>31166200DOT</b>	<b>34.90</b>	10

• meets D.O.T. FMVSS571.106, SAE J2494 and SAE J2494-3

## Union Elbows



Tube OD	Part #	Price/E	Pkg Qty
5/32"	<b>31020400DOT</b> <sup>1</sup>	<b>\$7.20</b>	10
1/4"	<b>31025600DOT</b>	<b>8.50</b>	10
3/8"	<b>31026000DOT</b>	<b>13.55</b>	10
1/2"	<b>31026200DOT</b>	<b>17.35</b>	10

• 5/32" diameter meets D.O.T. FMVSS571.106, SAE J2494 and SAE J2494-3

• 1/4", 3/8" and 1/2" diameters meet D.O.T. FMVSS571.106, J1131 and SAE 2494-3

<sup>1</sup> brass body

## Male Elbows



Tube OD	Male NPT	Part #	Price/E	Pkg Qty
5/32"	1/8"	<b>31090411DOT</b> <sup>1</sup>	<b>\$10.50</b>	10
3/16"	1/8"	<b>31095511DOT</b> <sup>1</sup>	<b>14.00</b>	10
1/4"	1/8"	<b>31095611DOT</b>	<b>6.65</b>	10
1/4"	1/4"	<b>31095614DOT</b>	<b>8.05</b>	10
1/4"	3/8"	<b>31095618DOT</b>	<b>16.60</b>	10
3/8"	1/4"	<b>31096014DOT</b>	<b>15.40</b>	10
3/8"	3/8"	<b>31096018DOT</b>	<b>17.75</b>	10
3/8"	1/2"	<b>31096022DOT</b>	<b>17.65</b>	10
1/2"	1/4"	<b>31096214DOT</b>	<b>18.50</b>	10
1/2"	3/8"	<b>31096218DOT</b>	<b>18.35</b>	10
1/2"	1/2"	<b>31096222DOT</b>	<b>22.60</b>	10

• 5/32" and 3/16" diameter meets D.O.T. FMVSS571.106, SAE J2494 and SAE J2494-3

• 1/4", 3/8" and 1/2" diameters meet D.O.T. FMVSS571.106, J1131 and SAE 2494-3

• fitting can be oriented 360° allowing proper positioning of the fitting

<sup>1</sup> brass body

## Reducer

Tube OD	Tube OD	Part #	Price/E	Pkg Qty
1/4"	3/8"	<b>31665660DOT</b>	<b>\$5.55</b>	10

- meets D.O.T. FMVSS571.106, J1131 and SAE 2494-3



## Plug In Elbow

Tube OD	Part #	Price/E	Pkg Qty
1/4"	<b>31825600DOT</b>	<b>\$4.55</b>	10

- meets D.O.T. FMVSS571.106, J1131 and SAE 2494-3



## Male Branch Tees

Tube OD	Male NPT	Part #	Price/E	Pkg Qty
1/4"	1/8"	<b>31085611DOT</b>	<b>\$9.70</b>	10
1/4"	1/4"	<b>31085614DOT</b>	<b>10.90</b>	10
1/4"	3/8"	<b>31085618DOT</b>	<b>28.30</b>	10
3/8"	1/4"	<b>31086014DOT</b>	<b>16.30</b>	10
3/8"	3/8"	<b>31086018DOT</b>	<b>19.75</b>	10
3/8"	1/2"	<b>31086022DOT</b>	<b>21.25</b>	10
1/2"	1/4"	<b>31086214DOT</b>	<b>27.05</b>	10
1/2"	3/8"	<b>31086218DOT</b>	<b>25.05</b>	10
1/2"	1/2"	<b>31086222DOT</b>	<b>28.65</b>	10

- 1/4", 3/8" and 1/2" diameters meet D.O.T. FMVSS571.106, J1131 and SAE 2494-3
- fitting can be oriented 360° allowing proper positioning of the fitting



## Union Tees

Tube OD	Part #	Price/E	Pkg Qty
5/32"	<b>31040400DOT</b> <sup>1</sup>	<b>\$10.20</b>	10
3/16"	<b>31045500DOT</b> <sup>1</sup>	<b>20.30</b>	10
1/4"	<b>31045600DOT</b>	<b>10.20</b>	10
3/8"	<b>31046000DOT</b>	<b>12.95</b>	10
1/2"	<b>31046200DOT</b>	<b>21.55</b>	10

- 5/32" and 3/16" diameter meets D.O.T. FMVSS571.106, SAE J2494 and SAE J2494-3
- 1/4", 3/8" and 1/2" diameters meet D.O.T. FMVSS571.106, J1131 and SAE 2494-3
- <sup>1</sup> brass body







## Legris D.O.T. Push-In Male Run Tees

Tube OD	Male NPT	Part #	Price/E	Pkg Qty
3/16"	1/8"	<b>31035511DOT</b> <sup>1</sup>	<b>\$20.90</b>	10
1/4"	1/8"	<b>31035611DOT</b>	<b>10.85</b>	10
1/4"	1/4"	<b>31035614DOT</b>	<b>12.55</b>	10
1/4"	3/8"	<b>31035618DOT</b>	<b>19.60</b>	10
3/8"	1/4"	<b>31036014DOT</b>	<b>17.40</b>	10
3/8"	3/8"	<b>31036018DOT</b>	<b>20.90</b>	10
3/8"	1/2"	<b>31036022DOT</b>	<b>22.95</b>	10
1/2"	1/4"	<b>31036214DOT</b>	<b>28.55</b>	10
1/2"	3/8"	<b>31036218DOT</b>	<b>28.10</b>	10
1/2"	1/2"	<b>31036222DOT</b>	<b>30.65</b>	10

- 3/16" diameter meets D.O.T. FMVSS571.106, SAE J2494 and SAE J2494-3
  - 1/4", 3/8" and 1/2" diameters meet D.O.T. FMVSS571.106, J1131 and SAE 2494-3
  - fitting can be oriented 360° allowing proper positioning of the fitting
- <sup>1</sup> brass body

## Legris D.O.T. Push-In Plug In Run Tee



Tube OD	Part #	Price/E	Pkg Qty
1/4"	<b>31835600DOT</b>	<b>\$11.00</b>	10

- meets D.O.T. FMVSS571.106, J1131 and SAE 2494-3

## Legris D.O.T. Push-In Y Connectors



Tube OD	Male NPT	Part #	Price/E	Pkg Qty
1/4"	1/8"	<b>31485611DOT</b>	<b>\$16.35</b>	10
1/4"	1/4"	<b>31485614DOT</b>	<b>15.70</b>	10

- meets D.O.T. FMVSS571.106, J1131 and SAE 2494-3
- fitting can be oriented 360° allowing proper positioning of the fitting

## Legris D.O.T. Push-In Y Unions



Tube OD	Part #	Price/E	Pkg Qty
1/4"	<b>31405600DOT</b>	<b>\$11.80</b>	10
3/8"	<b>31406000DOT</b>	<b>19.10</b>	10

- meets D.O.T. FMVSS571.106, J1131 and SAE 2494-3

## Air Brake Fittings

**Application:**

- designed for use in air brake systems or cab controls

**Features:**

- utilize ribbed sleeve for compression and positive grip
- machined from CA360, CA345, or CA377 brass
- pre-applied thread sealant on all male pipe threads
- maximum operating pressure: **150 PSI**
- temperature range: **-40°F to 200°F (-40°C to 93°C)**
- compatible tubing: SAE J844 type A and B
- specifications: meets D.O.T FMVSS 571.106 and SAE J246

**Assembly Instructions:**

- Cut tubing squarely - maximum of 15° angle allowable.
- Check that port or mating part is clean and free of debris.
- Insert tubing into fittings until it bottoms on seat.
- Tighten nut with wrench until one thread remains visible on the fittings body; (this will allow for a number of remakes) or, the nut should be screwed down finger tight, then wrench-tightened as indicated in the chart below.

Tube Size	Turns required to seal from hand tight
3/16"	2½
1/4"	3
3/8" & 1/2"	4
5/8" & 3/4"	3½

## Male Connectors

**Features:**

- ref. SAE 100102 BA
- thread sealant may be white or burnt orange

Tube Size	Pipe Thread	Straight Thread	Part #	Price/E	Pkg Qty
3/16"	1/16"	5/16"-24	<b>68NAB31VS</b>	<b>\$20.28</b>	25
3/16"	1/8"	5/16"-24	<b>68NAB32VS</b>	<b>15.78</b>	50
3/16"	1/4"	5/16"-24	<b>68NAB34VS</b>	<b>20.78</b>	25
1/4"	1/8"	7/16"-24	<b>68NAB42VS</b>	<b>5.32</b>	50
1/4"	1/4"	7/16"-24	<b>68NAB44VS</b>	<b>6.30</b>	50
1/4"	3/8"	7/16"-24	<b>68NAB46VS</b>	<b>7.61</b>	10
3/8"	1/8"	17/32"-24	<b>68NAB62VS</b>	<b>9.14</b>	25
3/8"	1/4"	17/32"-24	<b>68NAB64VS</b>	<b>6.30</b>	25
3/8"	3/8"	17/32"-24	<b>68NAB66VS</b>	<b>8.10</b>	25
3/8"	1/2"	17/32"-24	<b>68NAB68VS</b>	<b>12.60</b>	25
1/2"	1/4"	11/16"-20	<b>68NAB84VS</b>	<b>9.75</b>	10
1/2"	3/8"	11/16"-20	<b>68NAB86VS</b>	<b>10.40</b>	25
1/2"	1/2"	11/16"-20	<b>68NAB88VS</b>	<b>13.26</b>	25
5/8"	3/8"	13/16"-18	<b>68NAB106VS</b>	<b>19.07</b>	10
5/8"	1/2"	13/16"-18	<b>68NAB108VS</b>	<b>16.55</b>	10
3/4"	3/8"	1"-18	<b>68NAB126VS</b>	<b>49.35</b>	10
3/4"	1/2"	1"-18	<b>68NAB128VS</b>	<b>26.91</b>	10
3/4"	3/4"	1"-18	<b>68NAB1212VS</b>	<b>29.07</b>	10



## Female Connectors

**Feature:**

- ref. SAE 100103 BA

Tube Size	Pipe Thread	Straight Thread	Part #	Price/E	Pkg Qty
1/4"	1/8"	7/16"-24	<b>66NAB42</b>	<b>\$7.70</b>	25
1/4"	1/4"	7/16"-24	<b>66NAB44</b>	<b>8.46</b>	10
3/8"	1/8"	17/32"-24	<b>66NAB62</b>	<b>9.18</b>	10
3/8"	1/4"	17/32"-24	<b>66NAB64</b>	<b>10.00</b>	10
1/2"	3/8"	11/16"-20	<b>66NAB86</b> <sup>1</sup>	<b>15.06</b>	10
1/2"	1/2"	11/16"-20	<b>66NAB88</b>	<b>23.08</b>	10
5/8"	3/8"	13/16"-18	<b>66NAB106</b>	<b>20.92</b>	10
5/8"	1/2"	13/16"-18	<b>66NAB108</b>	<b>27.94</b>	10



<sup>1</sup> not full hex as shown

## Unions

## Feature:

- ref. SAE 100101



Tube Size	Straight Thread	Part #	Price/E	Pkg Qty
1/4"	7/16"-24	<b>62NAB4</b>	<b>\$7.46</b>	10
3/8"	17/32"-24	<b>62NAB6</b>	<b>9.18</b>	10
1/2"	11/16"-20	<b>62NAB8</b>	<b>14.54</b>	10
5/8"	13/16"-18	<b>62NAB10</b>	<b>21.77</b>	10
3/4"	1"-18	<b>62NAB12</b>	<b>37.15</b>	10

## Bulkhead Unions



Tube Size	Straight Thread	Part #	Price/E	Pkg Qty
1/4"	7/16"-24	<b>62NABH4</b>	<b>\$41.00</b>	10
3/8"	17/32"-24	<b>62NABH6</b>	<b>53.20</b>	10
1/2"	11/16"-20	<b>62NABH8</b>	<b>96.62</b>	10

## Bulkhead Unions



Tube Size	Straight Thread	Part #	Price/E	Pkg Qty
3/16"	5/16"-24	<b>62NBH3</b>	<b>\$51.55</b>	10
1/4"	7/16"-24	<b>62NBH4</b>	<b>25.37</b>	10
3/8"	17/32"-24	<b>62NBH6</b>	<b>35.02</b>	10
1/2"	11/16"-20	<b>62NBH8</b>	<b>34.76</b>	10
5/8"	13/16"-18	<b>62NBH10</b>	<b>99.82</b>	10

## Bulkhead Unions



Tube Size	Straight Thread	Part #	Price/E	Pkg Qty
1/4"	7/16"-24	<b>62NFBH4</b>	<b>\$16.61</b>	10
3/8"	17/32"-24	<b>62NFBH6</b>	<b>37.55</b>	10
1/2"	11/16"-20	<b>62NFBH8</b>	<b>30.28</b>	10
5/8"	13/16"-18	<b>62NFBH10</b>	<b>45.62</b>	10

## Bulkhead Unions



Tube Size	Pipe Thread	Part #	Price/E	Pkg Qty
1/2"	3/8"	<b>66NBH86</b>	<b>\$40.91</b>	10

## Female Elbows

## Feature:

- ref. SAE 100203 BA



Tube Size	Pipe Thread	Straight Thread	Part #	Price/E	Pkg Qty
3/16"	1/8"	5/16"-24	<b>70NAB32</b>	<b>\$62.65</b>	25
1/4"	1/8"	7/16"-24	<b>70NAB42</b>	<b>10.15</b>	25
1/4"	1/4"	7/16"-24	<b>70NAB44</b>	<b>14.13</b>	25
3/8"	1/8"	17/32"-24	<b>70NAB62</b>	<b>15.88</b>	10
3/8"	1/4"	17/32"-24	<b>70NAB64</b> <sup>1</sup>	<b>10.05</b>	10
3/8"	3/8"	17/32"-24	<b>70NAB66</b>	<b>18.82</b>	10
1/2"	3/8"	11/16"-20	<b>70NAB86</b>	<b>25.55</b>	10
1/2"	1/2"	11/16"-20	<b>70NAB88</b>	<b>31.25</b>	10
5/8"	1/2"	13/16"-18	<b>70NAB108</b>	<b>58.11</b>	10

<sup>1</sup> rounded elbow parts not as pictured

## Male Elbows

## Features:

- ref. SAE 100202 BA
- thread sealant may be white or burnt orange

Tube Size	Pipe Thread	Straight Thread	Part #	Price/E	Pkg Qty
3/16"	1/8"	5/16"-24	<b>69NAB32VS</b>	<b>\$19.98</b>	10
3/16"	1/4"	5/16"-24	<b>69NAB34VS</b>	<b>29.00</b>	10
1/4"	1/8"	7/16"-24	<b>69NAB42VS</b>	<b>6.66</b>	50
1/4"	1/4"	7/16"-24	<b>69NAB44VS</b>	<b>8.10</b>	50
1/4"	3/8"	7/16"-24	<b>69NAB46VS</b>	<b>10.14</b>	10
3/8"	1/8"	17/32"-24	<b>69NAB62VS</b>	<b>9.77</b>	10
3/8"	1/4"	17/32"-24	<b>69NAB64VS</b>	<b>9.56</b>	25
3/8"	3/8"	17/32"-24	<b>69NAB66VS</b>	<b>9.94</b>	25
3/8"	1/2"	17/32"-24	<b>69NAB68VS</b>	<b>17.65</b>	10
1/2"	1/4"	11/16"-20	<b>69NAB84VS</b>	<b>14.71</b>	10
1/2"	3/8"	11/16"-20	<b>69NAB86VS</b>	<b>14.17</b>	10
1/2"	1/2"	11/16"-20	<b>69NAB88VS</b>	<b>17.80</b>	10
5/8"	3/8"	13/16"-18	<b>69NAB106VS</b>	<b>20.45</b>	10
5/8"	1/2"	13/16"-18	<b>69NAB108VS</b>	<b>22.14</b>	5
3/4"	1/2"	1"-18	<b>69NAB128VS</b>	<b>37.30</b>	5
3/4"	3/4"	1"-18	<b>69NAB1212VS</b>	<b>39.87</b>	5



Pneumatic Fittings

## Union Elbows

## Feature:

- ref. SAE 100201 BA

Tube Size	Straight Thread	Part #	Price/E	Pkg Qty
1/4"	7/16"-24	<b>65NAB4</b>	<b>\$12.60</b>	10
3/8"	17/32"-24	<b>65NAB6</b>	<b>14.53</b>	10
1/2"	11/16"-20	<b>65NAB8</b>	<b>24.55</b>	10
5/8"	13/16"-18	<b>65NAB10</b>	<b>46.80</b>	10



## 45° Elbows

## Features:

- ref. SAE 100302 BA
- thread sealant may be white or burnt orange

Tube Size	Pipe Thread	Straight Thread	Part #	Price/E	Pkg Qty
1/4"	1/8"	7/16"-24	<b>79NAB42VS</b>	<b>\$9.65</b>	10
1/4"	1/4"	7/16"-24	<b>79NAB44VS</b>	<b>10.80</b>	10
3/8"	1/8"	17/32"-24	<b>79NAB62VS</b>	<b>11.02</b>	10
3/8"	1/4"	17/32"-24	<b>79NAB64VS</b>	<b>10.20</b>	10
3/8"	3/8"	17/32"-24	<b>79NAB66VS</b>	<b>12.51</b>	10
3/8"	1/2"	17/32"-24	<b>79NAB68VS</b>	<b>17.66</b>	10
1/2"	1/4"	11/16"-20	<b>79NAB84VS</b>	<b>15.60</b>	10
1/2"	3/8"	11/16"-20	<b>79NAB86VS</b>	<b>16.00</b>	10
1/2"	1/2"	11/16"-20	<b>79NAB88VS</b>	<b>21.82</b>	10
5/8"	3/8"	13/16"-18	<b>79NAB106VS</b>	<b>28.95</b>	5
5/8"	1/2"	13/16"-18	<b>79NAB108VS</b>	<b>25.97</b>	5
3/4"	1/2"	1"-18	<b>79NAB128VS</b>	<b>37.79</b>	2





## Male Branch Tees

## Features:

- ref. SAE 100425 BA
- thread sealant may be white or burnt orange

Tube Size	Pipe Thread	Straight Thread	Part #	Price/E	Pkg Qty
3/16"	1/8"	7/16"-24	<b>72NAB32VS</b>	<b>\$117.40</b>	10
1/4"	1/8"	7/16"-24	<b>72NAB42VS</b>	<b>15.79</b>	10
1/4"	1/4"	7/16"-24	<b>72NAB44VS</b>	<b>15.79</b>	10
3/8"	1/8"	17/32"-24	<b>72NAB62VS</b>	<b>18.90</b>	10
3/8"	1/4"	17/32"-24	<b>72NAB64VS</b>	<b>17.46</b>	10
3/8"	3/8"	17/32"-24	<b>72NAB66VS</b>	<b>18.95</b>	10
1/2"	1/4"	11/16"-20	<b>72NAB84VS</b>	<b>25.34</b>	10
1/2"	3/8"	11/16"-20	<b>72NAB86VS</b>	<b>25.76</b>	10
1/2"	1/2"	11/16"-20	<b>72NAB88VS</b>	<b>32.20</b>	10
5/8"	1/2"	13/16"-18	<b>72NAB108VS</b>	<b>49.45</b>	10

## Union Tees

## Feature:

- ref. SAE 100401 BA



Tube Size	Straight Thread	Part #	Price/E	Pkg Qty
1/4"	7/16"-24	<b>64NAB4</b>	<b>\$16.02</b>	25
3/8"	17/32"-24	<b>64NAB6</b>	<b>17.76</b>	10
1/2"	11/16"-20	<b>64NAB8</b>	<b>31.35</b>	10
5/8"	13/16"-18	<b>64NAB10</b>	<b>49.25</b>	10

## Male Run Tees

## Features:

- ref. SAE 100424 BA
- thread sealant may be white or burnt orange



Tube Size	Pipe Thread	Straight Thread	Part #	Price/E	Pkg Qty
1/4"	1/8"	7/16"-24	<b>71NAB42VS</b>	<b>\$14.55</b>	10
1/4"	1/4"	7/16"-24	<b>71NAB44VS</b>	<b>19.13</b>	10
3/8"	1/4"	17/32"-24	<b>71NAB64VS</b>	<b>17.04</b>	10
3/8"	3/8"	17/32"-24	<b>71NAB66VS</b>	<b>21.60</b>	10
1/2"	3/8"	11/16"-20	<b>71NAB86VS</b>	<b>27.95</b>	10
1/2"	1/2"	11/16"-20	<b>71NAB88VS</b>	<b>35.96</b>	10
5/8"	1/2"	13/16"-18	<b>71NAB108VS</b>	<b>48.35</b>	5

## Sleeves

## Feature:

- ref. SAE 100115



Tube Size	Part #	Price/E	Pkg Qty
3/16"	<b>60NAB3</b>	<b>\$1.13</b>	100
1/4"	<b>60NAB4</b>	<b>0.60</b>	100
3/8"	<b>60NAB6</b>	<b>0.80</b>	100
1/2"	<b>60NAB8</b>	<b>0.92</b>	100
5/8"	<b>60NAB10</b>	<b>1.92</b>	10
3/4"	<b>60NAB12</b>	<b>2.50</b>	50

## Inserts

## Feature:

- for SAE J844 tubing

Tube Size	302/304 Stainless Steel		Pkg Qty
	Part #	Price/E	
1/4"	<b>63NAB4</b>	<b>\$0.94</b>	200
3/8"	<b>63NAB6</b>	<b>1.00</b>	200
1/2"	<b>63NAB8</b>	<b>1.11</b>	100
5/8"	<b>63NAB10</b>	<b>2.55</b>	100
3/4"	<b>63NAB12</b>	<b>4.16</b>	100



## Nuts

## Feature:

- ref. SAE 100110

Tube Size	Male NPT	Part #	Price/E	Pkg Qty
3/16"	5/16"-24	<b>61NAB3</b>	<b>\$3.60</b>	100
1/4"	7/16"-24	<b>61NAB4</b>	<b>1.29</b>	100
3/8"	17/32"-24	<b>61NAB6</b>	<b>1.80</b>	100
1/2"	11/16"-20	<b>61NAB8</b>	<b>3.40</b>	50
5/8"	13/16"-18	<b>61NAB10</b>	<b>5.56</b>	25
3/4"	1"-18	<b>61NAB12</b>	<b>8.10</b>	25



## Air Brake Fittings for Rubber Hose

## Application:

- for use with SAEJ1402 air brake hose in making hose assemblies

## Features:

- will meet D.O.T. FMVSS 571-106 standards when used with SAE J1402 Air Brake Hose
- working pressure: up to **225 PSI**
- temperature: **-50°F to 212°F (-46° to 100°C)**

## Assembly Guide:

- Slide nut onto hose
- Slide sleeve onto hose with tapered edge toward fitting body
- Firmly bottom the hose into fittings
- Screw nut onto body until it contacts the fittings body's hex



## Hose Springs

Hose Size	Length	Brass Alloy 360	
		Part #	Price/E
3/8"	2.70"	<b>56RBSG-06</b>	<b>\$2.41</b>
1/2"	2.70"	<b>56RBSG-08</b>	<b>2.50</b>



## Spring Guard Nuts

Hose Size	Straight Thread	Brass Alloy 360	
		Part #	Price/E
3/8"	31/32"-20	<b>61RBSG-06</b>	<b>\$5.90</b>
1/2"	1-3/32-20	<b>61RBSG-08</b>	<b>10.45</b>



## Hose Nut with Attached Springs



Hose Size	Length	Brass Alloy 360	
		Part #	Price/E
3/8"	3.55"	<b>67RBSG-06</b>	<b>\$7.21</b>
1/2"	3.50"	<b>67RBSG-08</b>	<b>13.91</b>

## Male Connectors



Tube OD	Pipe Thread	Straight Thread	Hex	Brass Alloy 360	
				Part #	Price/E
3/8"	1/4"	31/32"-20	31/32"	<b>68RB-0604B</b>	<b>\$7.05</b>
3/8"	3/8"	31/32"-20	31/32"	<b>68RB-0606B</b>	<b>7.32</b>
3/8"	1/2"	31/32"-20	31/32"	<b>68RB-0608B</b>	<b>9.40</b>
1/2"	3/8"	1-3/32"-20	1-1/8"	<b>68RB-0806B</b>	<b>14.00</b>
1/2"	1/2"	1-3/32"-20	1-1/8"	<b>68RB-0808B</b>	<b>16.85</b>

## Male Connector with Spring Guards



Hose Size	Pipe Thread	Hex	Brass Alloy 360	
			Part #	Price/E
3/8"	1/4"	1-1/16"	<b>68RBSG-0604</b>	<b>\$16.06</b>
3/8"	3/8"	1-1/16"	<b>68RBSG-0606</b>	<b>16.70</b>
3/8"	1/2"	1-1/16"	<b>68RBSG-0608</b>	<b>17.95</b>
1/2"	3/8"	1-1/4"	<b>68RBSG-0806</b>	<b>29.15</b>
1/2"	1/2"	1-1/4"	<b>68RBSG-0808</b>	<b>30.55</b>

## Sleeves



Hose Size	Length	Brass Alloy 360	
		Part #	Price/E
3/8"	.64"	<b>60RB-06</b>	<b>\$3.15</b>
1/2"	.64"	<b>60RB-08</b>	<b>3.72</b>

## Nuts



Hose Size	Thread	Hex	Brass Alloy 360	
			Part #	Price/E
3/8"	31/32"-20	1-1/32"	<b>61RB-06</b>	<b>\$6.08</b>
1/2"	1-3/32"-20	1-1/4"	<b>61RB-08</b>	<b>9.82</b>

Brass Push-In Fittings

Features:

- saves up to 75% of assembly time compared to the standard compression fittings
- quick connect: simply push tubing in, no tools required
- quick disconnect: hold two fingers on insert and pull tubing out, no tools required
- reusable: connect and disconnect numerous times
- full flow design provides up to 60% more flow than conventional fittings with internal tube supports
- positive seal: no leaks, after tubing is inserted, seal is made
- secure tube retention: pulling on tubing only serves to tighten the connection
- pre-applied PTFE based pipe sealant on all male pipe threads saves customer additional labor
- working pressure: fittings are suitable for use up to the maximum working pressure of the plastic tubing used also suitable for vacuum service
- temperature range: **-10°F to 200°F (-23°C to 93°C)**

Male Connectors

Tube OD	Male NPTF	Forged Brass		Optional Qty
		Part #	Price/E	
1/8"	10-32 <sup>1</sup>	<b>684X10</b>	<b>\$10.70</b>	20
1/8"	1/8"	<b>684X4</b>	<b>7.70</b>	20
5/32"	10-32 <sup>1</sup>	<b>685X10</b>	<b>9.20</b>	20
5/32"	1/8"	<b>685X4</b>	<b>6.50</b>	20
5/32"	1/4"	<b>685X8</b>	<b>8.80</b>	10
3/16"	10-32 <sup>1</sup>	<b>686X10</b>	<b>10.40</b>	20
3/16"	1/8"	<b>686X4</b>	<b>8.75</b>	20
1/4"	10-32 <sup>1</sup>	<b>688X10</b>	<b>9.60</b>	20
1/4"	1/8"	<b>688X4</b>	<b>5.35</b>	20
1/4"	1/4"	<b>688X8</b>	<b>5.80</b>	10
1/4"	3/8"	<b>688X12</b>	<b>10.20</b>	10
3/8"	1/8"	<b>6812X4</b>	<b>7.70</b>	10
3/8"	1/4"	<b>6812X8</b>	<b>7.55</b>	10
3/8"	3/8"	<b>6812X12</b>	<b>8.70</b>	10
3/8"	1/2"	<b>6812X16</b>	<b>13.85</b>	5
1/2"	1/4"	<b>6816X8</b>	<b>12.40</b>	5
1/2"	3/8"	<b>6816X12</b>	<b>12.65</b>	5
1/2"	1/2"	<b>6816X16</b>	<b>16.10</b>	5

<sup>1</sup> UNF - Straight thread, supplied with gasket



Female Connectors

Tube OD	Female NPTF	Forged Brass		Optional Qty
		Part #	Price/E	
1/8"	1/8"	<b>664X4</b>	<b>\$17.40</b>	10
5/32"	1/8"	<b>665X4</b>	<b>14.35</b>	10
1/4"	1/8"	<b>668X4</b>	<b>10.00</b>	10
1/4"	1/4"	<b>668X8</b>	<b>13.00</b>	10
3/8"	1/4"	<b>6612X8</b>	<b>14.05</b>	10
3/8"	3/8"	<b>6612X12</b>	<b>19.00</b>	5





## Unions

Pneumatic Fittings



Tube OD	Forged Brass		Optional Qty
	Part #	Price/E	
1/8"	<b>624</b>	<b>\$9.00</b>	20
5/32"	<b>625</b>	<b>9.85</b>	10
1/4"	<b>628</b>	<b>9.00</b>	10
3/8"	<b>6212</b>	<b>11.00</b>	10
1/2"	<b>6216</b>	<b>14.30</b>	5

## Bulkhead Unions



Tube OD	Male NPT	Forged Brass		Optional Qty
		Part #	Price/E	
1/8"	7/16"-20	<b>824</b>	<b>\$24.50</b>	10
5/32"	7/16"-20	<b>825</b>	<b>23.00</b>	10
1/4"	1/2"-20	<b>828</b>	<b>16.50</b>	10
3/8"	3/4"-16	<b>8212</b>	<b>23.00</b>	5
1/2"	15/16"-16	<b>8216</b>	<b>34.00</b>	5

## Male Elbows



Tube OD	Male NPTF	Forged Brass		Optional Qty
		Part #	Price/E	
1/8"	1/8"	<b>694X4</b>	<b>\$7.45</b>	10
5/32"	1/8"	<b>695X4</b>	<b>7.25</b>	10
3/16"	1/8"	<b>696X4</b>	<b>7.90</b>	10
1/4"	1/8"	<b>698X4</b>	<b>6.75</b>	10
1/4"	1/4"	<b>698X8</b>	<b>7.75</b>	10
1/4"	3/8"	<b>698X12</b>	<b>12.75</b>	10
3/8"	1/8"	<b>6912X4</b>	<b>10.20</b>	10
3/8"	1/4"	<b>6912X8</b>	<b>10.55</b>	10
3/8"	3/8"	<b>6912X12</b>	<b>12.75</b>	10
1/2"	1/4"	<b>6916X8</b>	<b>14.45</b>	5
1/2"	3/8"	<b>6916X12</b>	<b>13.95</b>	5

## Female Elbows



Tube OD	Female NPTF	Forged Brass		Optional Qty
		Part #	Price/E	
5/32"	1/8"	<b>705X4</b>	<b>\$7.80</b>	10
1/4"	1/8"	<b>708X4</b>	<b>8.90</b>	10
1/4"	1/4"	<b>708X8</b>	<b>11.50</b>	5
3/8"	1/4"	<b>7012X8</b>	<b>19.05</b>	5

Union Elbows

Tube OD	Forged Brass		Optional Qty
	Part #	Price/E	
1/8"	<b>654</b>	<b>\$9.80</b>	10
5/32"	<b>655</b>	<b>8.70</b>	10
1/4"	<b>658</b>	<b>9.65</b>	10
3/8"	<b>6512</b>	<b>13.50</b>	10
1/2"	<b>6516</b>	<b>20.80</b>	5



Pneumatic Fittings

Male Swivel Elbows

Tube OD	Male NPTF	Forged Brass		Optional Qty
		Part #	Price/E	
1/8"	1/8"	<b>69S4X4</b>	<b>\$9.10</b>	10
5/32"	10-32 <sup>1</sup>	<b>69S5X10</b>	<b>10.35</b>	10
5/32"	1/8"	<b>69S5X4</b>	<b>9.60</b>	10
5/32"	1/4"	<b>69S5X8</b>	<b>11.45</b>	10
1/4"	10-32 <sup>1</sup>	<b>69S8X10</b>	<b>11.75</b>	10
1/4"	1/8"	<b>69S8X4</b>	<b>8.60</b>	10
1/4"	1/4"	<b>69S8X8</b>	<b>10.90</b>	10
1/4"	3/8"	<b>69S8X12</b>	<b>16.40</b>	10
3/8"	1/8"	<b>69S12X4</b>	<b>13.35</b>	10
3/8"	1/4"	<b>69S12X8</b>	<b>13.60</b>	10
3/8"	3/8"	<b>69S12X12</b>	<b>14.45</b>	5
3/8"	1/2"	<b>69S12X16</b>	<b>18.50</b>	5
1/2"	3/8"	<b>69S16X12</b>	<b>18.05</b>	5
1/2"	1/2"	<b>69S16X16</b>	<b>21.55</b>	5



<sup>1</sup> UNF - Straight thread, supplied with gasket

Male Branch Tees

Tube OD	Male NPTF	Forged Brass		Optional Qty
		Part #	Price/E	
1/8"	1/8"	<b>724X4</b>	<b>\$10.80</b>	10
5/32"	1/8"	<b>725X4</b>	<b>12.30</b>	10
1/4"	1/8"	<b>728X4</b>	<b>12.75</b>	10
1/4"	1/4"	<b>728X8</b>	<b>13.60</b>	5
3/8"	1/8"	<b>7212X4</b>	<b>16.10</b>	5
3/8"	1/4"	<b>7212X8</b>	<b>17.80</b>	5
3/8"	3/8"	<b>7212X12</b>	<b>19.50</b>	5
1/2"	3/8"	<b>7216X12</b>	<b>23.65</b>	5



Union Tees

Tube OD	Forged Brass		Optional Qty
	Part #	Price/E	
1/8"	<b>644</b>	<b>\$14.10</b>	10
5/32"	<b>645</b>	<b>11.80</b>	10
3/16"	<b>646</b>	<b>13.40</b>	10
1/4"	<b>648</b>	<b>13.40</b>	10
3/8"	<b>6412</b>	<b>18.00</b>	5
1/2"	<b>6416</b>	<b>27.75</b>	5



## Male Swivel Branch Tees



Tube OD	Male NPTF	Forged Brass		Optional Qty
		Part #	Price/E	
1/8"	1/8"	<b>72S4X4</b>	<b>\$14.30</b>	10
5/32"	1/8"	<b>72S5X4</b>	<b>14.30</b>	10
1/4"	1/8"	<b>72S8X4</b>	<b>15.40</b>	10
1/4"	1/4"	<b>72S8X8</b>	<b>15.30</b>	5
3/8"	1/4"	<b>72S12X8</b>	<b>18.65</b>	5
3/8"	3/8"	<b>72S12X12</b>	<b>21.25</b>	5
1/2"	3/8"	<b>72S16X12</b>	<b>29.30</b>	5
1/2"	1/2"	<b>72S16X16</b>	<b>34.10</b>	5

## Male Run Tees



Tube OD	Male NPTF	Forged Brass		Optional Qty
		Part #	Price/E	
1/8"	1/8"	<b>714X4</b>	<b>\$12.80</b>	10
5/32"	1/8"	<b>715X4</b>	<b>10.60</b>	10
1/4"	1/8"	<b>718X4</b>	<b>12.75</b>	10
1/4"	1/4"	<b>718X8</b>	<b>14.20</b>	5
3/8"	1/8"	<b>7112X4</b>	<b>16.80</b>	5
3/8"	1/4"	<b>7112X8</b>	<b>15.40</b>	5
3/8"	3/8"	<b>7112X12</b>	<b>18.90</b>	5
1/2"	3/8"	<b>7116X12</b>	<b>26.25</b>	5

## Male Swivel Run Tees



Tube OD	Male NPTF	Forged Brass		Optional Qty
		Part #	Price/E	
1/8"	1/8"	<b>71S4X4</b>	<b>\$11.95</b>	10
5/32"	10-32 <sup>1</sup>	<b>71S5X10</b>	<b>20.10</b>	10
5/32"	1/8"	<b>71S5X4</b>	<b>13.60</b>	5
1/4"	1/8"	<b>71S8X4</b>	<b>14.45</b>	5
1/4"	1/4"	<b>71S8X8</b>	<b>15.30</b>	5
3/8"	1/4"	<b>71S12X8</b>	<b>18.90</b>	5
3/8"	3/8"	<b>71S12X12</b>	<b>19.95</b>	5
1/2"	3/8"	<b>71S16X12</b>	<b>30.25</b>	5
1/2"	1/2"	<b>71S16X16</b>	<b>33.95</b>	5

<sup>1</sup> UNF - Straight thread, supplied with gasket.

## Stainless Steel Legris Push-In Fittings

### Applications:

Suitable for many industries such as: chemical, food, packaging and medical.

### Features:

- temperature range: **-4°F to 245°F (-20°C to 118°C)**
- maximum operating pressure: **290 PSI**
- vacuum capability: 28" HG
- *Maximum circuit pressure depends equally on the type and diameter of the tube used.*
- materials conforming to FDA and 1934/2004 CE standards



### Compatible with a range of tubes:

- semi-rigid nylon tube
- flexible polyurethane tube
- low density polyethylene
- PTFE tube FEP 140
- stainless steel and copper tube (when grooved)

### Materials of Construction:

- body - AISI 316 stainless steel
- backup washer - 316L stainless steel
- collet - 303L stainless steel
- seal - FKM O-ring
- Thread sealant does not come pre-applied on male threads, allowing the appropriate sealant for the application to be applied by the user.
- silicone free

### Straight Male Connectors

Tube OD	Male NPT	Stainless Steel		Pkg Qty
		Part #	Price/E	
1/4"	1/8"	<b>38055611</b>	<b>\$58.05</b>	10
1/4"	1/4"	<b>38055614</b>	<b>61.15</b>	10
3/8"	1/4"	<b>38056014</b>	<b>72.55</b>	10
3/8"	3/8"	<b>38056018</b>	<b>77.70</b>	10
1/2"	3/8"	<b>38056218</b>	<b>98.35</b>	10
1/2"	1/2"	<b>38056222</b>	<b>104.55</b>	10



- internal hex allows ease of assembly in tight places

### Unions

Tube OD	Stainless Steel		Pkg Qty
	Part #	Price/E	
1/4"	<b>38065600</b>	<b>\$70.70</b>	10
3/8"	<b>38066000</b>	<b>96.70</b>	10
1/2"	<b>38066200</b>	<b>124.95</b>	10



### Bulkhead Connectors Unions

Tube OD	Stainless Steel		Pkg Qty
	Part #	Price/E	
1/4"	<b>38165600</b>	<b>\$142.75</b>	10
3/8"	<b>38166000</b>	<b>155.75</b>	10
1/2"	<b>38166200</b>	<b>242.00</b>	10





## Male Elbows

Tube OD	Male NPT	Stainless Steel		Pkg Qty
		Part #	Price/E	
1/4"	1/8"	<b>38895611</b>	<b>\$86.40</b>	10
1/4"	1/4"	<b>38895614</b>	<b>96.70</b>	10
3/8"	1/4"	<b>38896014</b>	<b>155.40</b>	10
3/8"	3/8"	<b>38896018</b>	<b>161.50</b>	10
1/2"	3/8"	<b>38896218</b>	<b>196.75</b>	10
1/2"	1/2"	<b>38896222</b>	<b>199.75</b>	10

- body is orientable for positioning purposes

## Equal Elbow Unions



Tube OD	Stainless Steel		Pkg Qty
	Part #	Price/E	
1/4"	<b>38025600</b>	<b>\$82.45</b>	10

## Union Tees



Tube OD	Stainless Steel		Pkg Qty
	Part #	Price/E	
1/4"	<b>38045600</b>	<b>\$115.35</b>	10
3/8"	<b>38046000</b>	<b>183.25</b>	10
1/2"	<b>38046200</b>	<b>218.60</b>	10



## Nickel-Plated Brass Legris Push-In Fittings

### Applications:

- Push-to-connect forged fittings are nickel plated and have an FKM seal making them suitable to use with liquids and gaseous fluids.
- Fittings are plated with a high phosphorous FDA nickel plate allowing them to be used in applications where exposure to harsh environments is present.
- applications include: food industry, packaging, robotics, pulp and paper and wash down

### Features:

- FDA compliant
- temperature range: **-4°F to 302°F (-20°C to 150°C)**
- pressure range: up to **435 PSI**
- vacuum capability: 28" HG *maximum circuit pressure depends on media, temperature and diameter of tube used*
- full flow
- excellent resistance to abrasion and corrosion
- silicone free
- available in fractional and metric sizes



### Construction:

- body: high phosphorous FDA nickel plated brass
- back-up washer: high phosphorous FDA nickel plated brass
- collet: high phosphorous FDA nickel plated brass
- O-ring: FKM fluoroelastomer conforming to FDA standards
- base: high phosphorous FDA nickel plated brass
- thread sealant is intentionally left off product so the appropriate sealant for the application can be applied

### Male Connectors

Tube OD	Male NPT	Nickel-plated Brass		Optional Qty
		Part #	Price/E	
5/32"	10-32 <sup>1</sup>	<b>36010420</b>	<b>\$7.75</b>	10
5/32"	1/8"	<b>36750411</b>	<b>6.70</b>	10
5/32"	1/4"	<b>36750414</b>	<b>8.50</b>	10
1/4"	10-32 <sup>1</sup>	<b>36015620</b>	<b>9.50</b>	10
1/4"	1/8"	<b>36755611</b>	<b>5.90</b>	10
1/4"	1/4"	<b>36755614</b>	<b>6.30</b>	10
1/4"	3/8"	<b>36755618</b>	<b>8.65</b>	10
3/8"	1/8"	<b>36756011</b>	<b>13.10</b>	10
3/8"	1/4"	<b>36756014</b>	<b>11.00</b>	10
3/8"	3/8"	<b>36756018</b>	<b>12.45</b>	10
3/8"	1/2"	<b>36756022</b>	<b>16.40</b>	10
1/2"	3/8"	<b>36756218</b>	<b>16.50</b>	10
1/2"	1/2"	<b>36756222</b>	<b>16.25</b>	10



<sup>1</sup> UNF - Straight thread, supplied with gasket and plastic button

### Female Connectors

Tube OD	Female NPT	Nickel-plated Brass		Optional Qty
		Part #	Price/E	
5/32"	1/4"	<b>36150414</b>	<b>\$13.60</b>	10
1/4"	1/8"	<b>36155611</b>	<b>8.85</b>	10
1/4"	1/4"	<b>36155614</b>	<b>15.55</b>	10
3/8"	1/4"	<b>36156014</b>	<b>18.05</b>	10
3/8"	3/8"	<b>36156018</b>	<b>22.00</b>	10
1/2"	3/8"	<b>36156218</b>	<b>21.90</b>	10
1/2"	1/2"	<b>36156222</b>	<b>22.65</b>	10



### Equal Unions

Tube OD	Nickel-plated Brass		Optional Qty
	Part #	Price/E	
5/32"	<b>36060400</b>	<b>\$11.50</b>	10
1/4"	<b>36065600</b>	<b>8.65</b>	10
3/8"	<b>36066000</b>	<b>16.40</b>	10
1/2"	<b>36066200</b>	<b>19.90</b>	10



## Union Elbows



Tube OD	Nickel-plated Brass		Optional Qty
	Part #	Price/E	
5/32"	<b>36020400</b>	<b>\$10.50</b>	10
1/4"	<b>36025600</b>	<b>9.25</b>	10
3/8"	<b>36026000</b>	<b>14.85</b>	10
1/2"	<b>36026200</b>	<b>19.90</b>	10

## Male Elbows



Tube OD	Male NPT	Nickel-plated Brass		Optional Qty
		Part #	Price/E	
5/32"	10-32 <sup>1</sup>	<b>36990420</b>	<b>\$11.95</b>	10
5/32"	1/8"	<b>36090411</b>	<b>8.25</b>	10
5/32"	1/4"	<b>36090414</b>	<b>10.30</b>	10
1/4"	1/8"	<b>36095611</b>	<b>7.95</b>	10
1/4"	1/4"	<b>36095614</b>	<b>9.15</b>	10
1/4"	3/8"	<b>36095618</b>	<b>13.10</b>	10
3/8"	1/4"	<b>36096014</b>	<b>16.85</b>	10
3/8"	3/8"	<b>36096018</b>	<b>16.80</b>	10
3/8"	1/2"	<b>36096022</b>	<b>19.15</b>	10
1/2"	1/2"	<b>36096222</b>	<b>20.70</b>	10

- <sup>1</sup> UNF - Straight thread, supplied with gasket and plastic button  
 • body is orientable for positioning purposes

## Union Tees



Tube OD	Nickel-plated Brass		Optional Qty
	Part #	Price/E	
5/32"	<b>36040400</b>	<b>\$13.90</b>	10
1/4"	<b>36045600</b>	<b>11.90</b>	10
3/8"	<b>36046000</b>	<b>17.90</b>	10
1/2"	<b>36046200</b>	<b>27.05</b>	10

## Male Run Tees




Tube OD	Male NPT	Nickel-plated Brass		Optional Qty
		Part #	Price/E	
5/32"	10-32 <sup>1</sup>	<b>36930420</b>	<b>\$19.65</b>	10
5/32"	1/8"	<b>36030411</b>	<b>16.65</b>	10
5/32"	1/4"	<b>36030414</b>	<b>18.62</b>	10
1/4"	1/8"	<b>36035611</b>	<b>20.20</b>	10
1/4"	1/4"	<b>36035614</b>	<b>17.25</b>	10
1/4"	3/8"	<b>36035618</b>	<b>26.21</b>	10
3/8"	1/4"	<b>36036014</b>	<b>24.85</b>	10
3/8"	3/8"	<b>36036018</b>	<b>27.10</b>	10

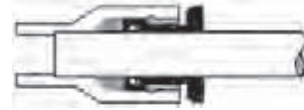
- <sup>1</sup> UNF - Straight thread, supplied with gasket and plastic button  
 • body is orientable for positioning purposes

Nylon/Nickel-Plated Brass Legris Push-In Fittings

Features:

- materials: nickel-plated brass threads; black body is glass-filled nylon; Buna-N D seal; polypropylene release button; silicone free
- positive seal: sealing and holding is accomplished instantaneously
- reusable: connect and disconnect numerous times
- full flow: fitting seals on outside diameter of tubing
- pre-applied thread sealant on all tapered male pipe threads
- compatible tubing: semi-rigid nylon, polyurethane and polyethylene tube
- working pressure: **290 PSI** at ambient temperature.
- *Maximum circuit pressure depends equally on the type and diameter of the tube used.* 
- temperature range: **-4°F to 175°F (-20°C to 79°C)**
- vacuum capability: vacuum of 28" Hg (99% vacuum)

Gripping Ring Technology



Quick Connect and Disconnect:

- To connect, simply push tubing in.
- To disconnect, press the release ring towards the fitting and pull tubing out.
- No tools required.

Male Connectors

Tube OD	Male NPT	Nylon / Nickel-plated Brass		Optional Qty
		Part #	Price/E	
1/8"	1/16"	31755308	\$8.05	10
1/8"	1/8"	31755311	5.35	10
1/8"	1/4"	31755314	8.65	10
5/32"	1/8"	31750411	4.10	10
5/32"	1/4"	31750414	9.25	10
1/4"	1/8"	31755611	4.85	10
1/4"	1/4"	31755614	4.85	10
1/4"	3/8"	31755618	6.85	10
5/16"	1/8"	31750811	9.00	10
5/16"	1/4"	31750814	9.00	10
5/16"	3/8"	31750818	10.10	10
3/8"	1/8"	31756011	9.75	10
3/8"	1/4"	31756014	7.00	10
3/8"	3/8"	31756018	8.65	10
3/8"	1/2"	31756022	12.80	10
1/2"	1/4"	31756214	12.95	10
1/2"	3/8"	31756218	12.90	10
1/2"	1/2"	31756222	14.00	10



Female Connectors

Tube OD	Female NPT	Nylon / Nickel-plated Brass		Optional Qty
		Part #	Price/E	
1/8"	1/8"	30145311	\$8.95	10
1/8"	1/4"	30145314	9.10	10
5/32"	1/8"	30140411	9.75	10
5/32"	1/4"	30140414	11.15	10
1/4"	1/8"	30145611	7.65	10
1/4"	1/4"	30145614	10.00	10
5/16"	1/8"	30140811	13.20	10
5/16"	1/4"	30140814	13.45	10
3/8"	1/8"	30146011	11.85	10
3/8"	1/4"	30146014	14.05	10
3/8"	3/8"	30146018	15.85	10



Hybrid Male Connectors

Tube OD	Male BSPT	Nylon / Nickel-plated Brass		Optional Qty
		Part #	Price/E	
1/4"	1/8"	31755610	\$9.00	10
1/4"	1/4"	31755613	9.65	10
3/8"	1/4"	31756013	13.75	10







## Female Elbows

Tube OD	Female NPT	Nylon / Nickel-Plated Brass		Optional Qty
		Part #	Price/E	
1/8"	1/8"	<b>30095311</b>	<b>\$10.25</b>	10
5/32"	1/4"	<b>30090414</b>	<b>13.60</b>	10
1/4"	1/8"	<b>30095611</b>	<b>6.65</b>	10
1/4"	1/4"	<b>30095614</b>	<b>10.05</b>	10
5/16"	1/8"	<b>30090811</b>	<b>13.95</b>	10
5/16"	1/4"	<b>30090814</b>	<b>14.05</b>	10
3/8"	1/4"	<b>30096014</b>	<b>12.90</b>	10
1/2"	3/8"	<b>30096218</b>	<b>18.20</b>	10

## Male Elbows



Tube OD	Male NPT	Nylon / Nickel Plated Brass		Optional Qty
		Part #	Price/E	
1/8"	10-32 <sup>1</sup>	<b>31095320</b>	<b>\$8.60</b>	10
1/8"	1/16"	<b>31095308</b>	<b>11.80</b>	10
1/8"	1/8"	<b>31095311</b>	<b>6.00</b>	10
1/8"	1/4"	<b>31095314</b>	<b>8.70</b>	10
5/32"	10-32 <sup>1</sup>	<b>31090420</b>	<b>7.85</b>	10
5/32"	1/8"	<b>31090411</b>	<b>4.80</b>	10
5/32"	1/4"	<b>31090414</b>	<b>10.10</b>	10
1/4"	10-32 <sup>1</sup>	<b>31095620</b>	<b>9.95</b>	10
1/4"	1/8"	<b>31095611</b>	<b>5.40</b>	10
1/4"	1/4"	<b>31095614</b>	<b>5.95</b>	10
1/4"	3/8"	<b>31095618</b>	<b>8.00</b>	10
5/16"	1/8"	<b>31090811</b>	<b>10.70</b>	10
5/16"	1/4"	<b>31090814</b>	<b>10.70</b>	10
5/16"	3/8"	<b>31090818</b>	<b>11.35</b>	10
3/8"	1/8"	<b>31096011</b>	<b>9.10</b>	10
3/8"	1/4"	<b>31096014</b>	<b>8.05</b>	10
3/8"	3/8"	<b>31096018</b>	<b>9.10</b>	10
3/8"	1/2"	<b>31096022</b>	<b>13.65</b>	10
1/2"	1/4"	<b>31096214</b>	<b>10.60</b>	10
1/2"	3/8"	<b>31096218</b>	<b>13.05</b>	10
1/2"	1/2"	<b>31096222</b>	<b>14.85</b>	10

- <sup>1</sup> UNF - Straight thread, supplied with gasket  
 • body is orientable for positioning purposes

## 45° Male Elbows



Tube OD	Male NPT	Nylon / Nickel Plated Brass		Optional Qty
		Part #	Price/E	
1/4"	1/8"	<b>31135611</b>	<b>\$6.70</b>	10
1/4"	1/4"	<b>31135614</b>	<b>7.75</b>	10
3/8"	1/4"	<b>31136014</b>	<b>9.70</b>	10
3/8"	3/8"	<b>31136018</b>	<b>9.85</b>	10

- body is orientable for positioning purposes

## Extended Male Elbows



Tube OD	Male NPT	Nylon / Nickel Plated Brass		Optional Qty
		Part #	Price/E	
1/4"	1/8"	<b>31295611</b>	<b>\$8.75</b>	10
1/4"	1/4"	<b>31295614</b>	<b>9.95</b>	10
3/8"	1/4"	<b>31296014</b>	<b>13.15</b>	10
3/8"	3/8"	<b>31296018</b>	<b>17.95</b>	10

- body is orientable for positioning purposes

Male Branch Tees

Tube OD	Male NPT	Nylon / Nickel-Plated Brass		Optional Qty
		Part #	Price/E	
1/8"	10-32 <sup>1</sup>	31085320	\$14.60	10
1/8"	1/8"	31085311	9.35	10
5/32"	10-32 <sup>1</sup>	31080420	13.45	10
5/32"	1/8"	31080411	8.55	10
5/32"	1/4"	31080414	12.70	10
1/4"	1/8"	31085611	7.75	10
1/4"	1/4"	31085614	8.30	10
1/4"	3/8"	31085618	10.40	10
5/16"	1/8"	31080811	11.85	10
5/16"	1/4"	31080814	12.35	10
5/16"	3/8"	31080818	12.70	10
3/8"	1/8"	31086011	16.15	10
3/8"	1/4"	31086014	11.85	10
3/8"	3/8"	31086018	13.75	10
3/8"	1/2"	31086022	18.45	10
1/2"	1/4"	31086214	15.95	10
1/2"	3/8"	31086218	19.30	10
1/2"	1/2"	31086222	21.80	10



- <sup>1</sup> UNF - Straight thread, supplied with gasket
- body is orientable for positioning purposes

Male Run Tees

Tube OD	Male NPT	Nylon / Nickel-Plated Brass		Optional Qty
		Part #	Price/E	
1/8"	10-32 <sup>1</sup>	31035320	\$14.70	10
1/8"	1/16"	31035308	15.25	10
1/8"	1/8"	31035311	9.60	10
5/32"	10-32 <sup>1</sup>	31030420	13.40	10
5/32"	1/8"	31030411	9.50	10
5/32"	1/4"	31030414	12.80	10
1/4"	1/8"	31035611	7.70	10
1/4"	1/4"	31035614	8.30	10
1/4"	3/8"	31035618	10.35	10
5/16"	1/8"	31030811	11.55	10
5/16"	1/4"	31030814	12.15	10
3/8"	1/8"	31036011	15.55	10
3/8"	1/4"	31036014	13.05	10
3/8"	3/8"	31036018	14.70	10
1/2"	1/4"	31036214	15.90	10
1/2"	3/8"	31036218	19.30	10
1/2"	1/2"	31036222	21.40	10



- <sup>1</sup> UNF - Straight thread, supplied with gasket
- body is orientable for positioning purposes

Push-In Male Wyes

Tube OD	Male NPT	Nylon / Nickel Plated Brass		Optional Qty
		Part #	Price/E	
5/32"	1/8"	31480411	\$12.60	10
5/32"	1/4"	31480414	13.30	10
1/4"	1/8"	31485611	11.30	10
1/4"	1/4"	31485614	12.20	10



- body is orientable for positioning purposes

## Nylon Legris Push-In Fittings

## Unions



Tube OD	Part #	Price/E	Optional Qty
1/8"	31065300	\$6.75	10
5/32"	31060400	4.85	10
1/4"	31065600	5.40	10
5/16"	31060800	7.00	10
3/8"	31066000	7.95	10
1/2"	31066200	13.05	10

## Bulkhead Unions



Tube OD	Part #	Price/E	Optional Qty
1/8"	31165300	\$8.75	10
5/32"	31160400	8.60	10
1/4"	31165600	9.10	10
5/16"	31160800	11.30	10
3/8"	31166000	13.50	10
1/2"	31166200	19.70	10

## Union Elbows



Tube OD	Part #	Price/E	Optional Qty
1/8"	31025300	\$6.80	10
5/32"	31020400	5.50	10
1/4"	31025600	6.10	10
5/16"	31020800	7.30	10
3/8"	31026000	9.55	10
1/2"	31026200	12.85	10

## Plugs



Tube OD	Part #	Price/E	Optional Qty
1/8"	31265300	\$1.85	10
5/32"	31260400	0.95	10
1/4"	31265600	2.25	10
5/16"	31260800	2.35	10
3/8"	31266000	3.35	10
1/2"	31266200	2.80	10

## Union Tees



Tube OD	Part #	Price/E	Optional Qty
1/8"	31045300	\$9.50	10
5/32"	31040400	7.35	10
1/4"	31045600	8.20	10
5/16"	31040800	10.05	10
3/8"	31046000	11.40	10
1/2"	31046200	18.40	10

## Tube Wyes



Tube OD	Part #	Price/E	Optional Qty
1/8"	31405300	\$7.65	10
5/32"	31400400	7.30	10
1/4"	31405600	8.05	10
5/16"	31400800	10.05	10
3/8"	31406000	14.65	10

Nylon / Nickel-Plated Brass Legris Push-In Fitting Kit

Features:

- kit includes plastic case with threaded connectors, threaded elbows and several tube to tube connector configurations found on pages F-151, F-152, F-154
- a tubing cutter is also included

Part #	Price/E
<b>TFK</b>	<b>\$1159.00</b>

Kit contains the following parts:

Part #	Qty	Description
31755311	10	tube to male NPT connector
31750411	10	tube to male NPT connector
31755611	10	tube to male NPT connector
31755614	10	tube to male NPT connector
31756014	5	tube to male NPT connector
31756018	5	tube to male NPT connector
31090411	10	tube to male NPT elbow
31095611	10	tube to male NPT elbow
31095614	10	tube to male NPT elbow
31096011	5	tube to male NPT elbow
31096014	5	tube to male NPT elbow
31096018	5	tube to male NPT elbow
31060400	10	tube to tube union
31065600	10	tube to tube union
31066000	5	tube to tube union
31400400	10	Y connector
31405600	10	Y connector
31406000	5	Y connector
31040400	10	tube to tube union tee
31045600	5	tube to tube union tee
31046000	5	tube to tube union tee
30007100	1	tubing cutter

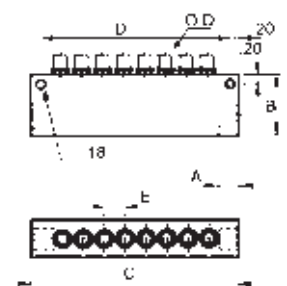


Legris Modular Manifolds

Feature:

- manifold with push to connect ports

OD	NPT Size	Number of Outlets	Dimensions					Part #	Price/E
			A	B	C	D	E		
1/4"	1/4"	8	.55	1.30	4.92	4.53	.50	<b>33155614</b>	<b>\$108.55</b>



## Legris Composite Mini Ball Valves

### Application:

- valves enable in-line opening and closing of a pneumatic circuit

### Features:

- 2-way, non-venting valve
- compact and lightweight, suited to all types of installation
- suitable fluid: compressed air
- maximum operating pressure: **145 PSI**
- vacuum rating: vacuum of 28" Hg (99% of vacuum)
- temperature range: **-4°F to 175°F (-20°C to 79°C)**
- nylon body with nickel-plated brass ball
- a screwdriver slot allows opening and closing even when access is difficult
- handle is differentiated by a blue color and marked with the corresponding pneumatic symbol enabling immediate identification by the user



Size	Part #	Price/E
5/32"	<b>79100400</b>	<b>\$48.90</b>
1/4"	<b>79105600</b>	<b>37.70</b>
5/16"	<b>79100800</b>	<b>45.80</b>
3/8"	<b>79106000</b>	<b>46.30</b>

## Legris Quick Exhaust Valves

### Application:

- can be used with all pneumatic equipment

### Features:

- increases system efficiency and the speed of a cylinder by purging cylinder air at the cylinder port rather than the control valve
- pressure range: **10 PSI to 150 PSI**
- temperature range: **0°F to 160°F (-17°C to 71°C)**
- body: nickel-plated brass
- piston: polyurethane
- seals: nylon



NPT Thread	Part #	Price/E
1/8"	<b>79821111</b>	<b>\$17.80</b>
1/4"	<b>79821414</b>	<b>20.10</b>
3/8"	<b>79821818</b>	<b>30.05</b>
1/2"	<b>79822222</b>	<b>40.95</b>

## Legris Compact Flow Control Valves

### Features:

- Valves control the speed of a cylinder by regulating air exhaust. Intake air flows freely through the flow control and exhaust air is metered out through a specially designed fine adjustment screw.
- push-to connect, meter out flow control, one-piece design
- body: nylon
- control pressure range: **15 PSI to 145 PSI**
- temperature range: **32°F to 158°F (0°C to 70°C)**



Tube OD	NPT Size	Part #	Price/E	Pkg Qty
5/32"	1/8"	<b>70650411</b>	<b>\$25.90</b>	10
1/4"	1/8"	<b>70655611</b>	<b>28.55</b>	10
1/4"	1/4"	<b>70655614</b>	<b>31.30</b>	10
3/8"	1/4"	<b>70656014</b>	<b>51.85</b>	10
3/8"	3/8"	<b>70656018</b>	<b>62.25</b>	10

## Legris Miniature Exhaust Flow Control Valves

**Features:**

- Valves control the speed of a cylinder by regulating air exhaust. Intake air flows freely through the flow control and exhaust air is metered out through a specially designed fine adjustment screw.
- push-to connect, meter out flow control, one-piece design.
- body: nylon
- control pressure range: **15 PSI to 145 PSI**
- temperature range: **30°F to 158°F (-1°C to 70°C)**



Pneumatic Fittings

Tube OD	NPT Size	Part #	Price/E	Pkg Qty
5/32"	10-32 <sup>1</sup>	<b>76600420</b>	<b>\$23.50</b>	10
5/32"	1/8"	<b>76650411</b>	<b>23.60</b>	10
1/4"	10-32 <sup>1</sup>	<b>76605620</b>	<b>28.40</b>	10
1/4"	1/8"	<b>76655611</b>	<b>28.35</b>	10
1/4"	1/4"	<b>76655614</b>	<b>28.40</b>	10

<sup>1</sup> UNF - Straight thread, supplied with gasket

## Legris In-Line Flow Control Valves

**Application:**

- used where cylinder access is difficult or another fitting is attached to the cylinder port

**Features:**

- working fluid: compressed air
- pressure range: **15 PSI to 145 PSI**
- temperature range: **32°F to 158°F (0°C to 70°C)**
- stackable using the 2 joining clips supplied or panel mountable using existing holes
- body: nylon
- gripping ring: stainless steel
- adjustment screw: nickel-plated brass
- locking nut: nickel-plated brass



Tube OD	Part #	Price/E	Pkg Qty
5/32"	<b>77700400</b>	<b>\$44.00</b>	10
1/4"	<b>77705600</b>	<b>46.50</b>	10
3/8"	<b>77706000</b>	<b>71.35</b>	10
1/2"	<b>77706200</b>	<b>82.90</b>	10



## Legris Threaded In-Line Flow Control Valves

**Features:**

- intake air flows freely through the flow control; exhaust air is metered out through an adjustment screw
- arrow on the body of the valve indicates the direction of controlled flow
- may be installed as meter in or meter out devices
- unidirectional flow control valves
- working fluid: compressed air
- pressure range: **15 PSI to 145 PSI**
- temperature range: **32°F to 158°F (0°C to 70°C)**
- body: nylon with nickel plated brass thread
- adjustment screw: nickel-plated brass
- locking nut: nickel-plated brass
- threads: nickel-plated brass



Female NPT	Part #	Price/E
1/8"	<b>77751111</b>	<b>\$46.35</b>
1/4"	<b>77751414</b>	<b>51.05</b>
3/8"	<b>77751818</b>	<b>69.95</b>
1/2"	<b>77752222</b>	<b>91.45</b>

## Legris Non-Return In-Line Check Valves



### Features:

- allows air to pass in one direction while blocking flow in the other direction, a pressure of more than 7 PSI will overcome the spring pressure and allow flow
- arrow indicates free flow direction
- body: nylon/nickel plated brass
- maximum operating pressure: **145 PSI** at ambient temperature **70°F (21°C)**

Tube OD	Part #	Price/E	Pkg Qty
5/32"	<b>79960400</b>	<b>\$28.35</b>	10
6mm	<b>79960600</b>	<b>30.35</b>	10
1/4"	<b>79965600</b>	<b>31.55</b>	10
5/16"	<b>79960800</b>	<b>36.30</b>	10

## Legris In-Line Check Valves

### Application:

- suitable as a safety item in compressed air circuits

### Features:

- compact, lightweight design meter out check valves
- allows air to pass in one direction while blocking flow in the other direction
- arrow on body of the fitting indicates direction of flow, a pressure of more than 7 PSI will overcome spring pressure keeping the valve closed, thus allowing the passage of air
- pressure range: **15 PSI** to **145 PSI** at ambient temperature **70°F (21°C)**
- body: nylon with nickel plated brass base
- pre-applied thread sealant on tapered threads



Tube OD	NPT Size	Part #	Price/E
5/32"	10-32 <sup>1</sup>	<b>79940420</b>	<b>\$32.75</b>
5/32"	1/8"	<b>79950411</b>	<b>27.75</b>
1/4"	1/8"	<b>79955611</b>	<b>31.05</b>
1/4"	1/4"	<b>79955614</b>	<b>31.55</b>
3/8"	1/4"	<b>79956014</b>	<b>38.75</b>
3/8"	3/8"	<b>79956018</b>	<b>43.85</b>

<sup>1</sup> UNF - Straight thread, supplied with gasket

## Legris Uni-Directional Check Valves

### Features:

- blocks the fluid passage when the pressure differential is lower than 3.6 PSI
- pressure range: **7 PSI** to **580 PSI**
- temperature range: **-4°F** to **356°F (-20° to 180°C)**
- body: 316L stainless steel
- shut-off valve: 316L stainless steel
- return spring: 302 stainless steel
- seals: FKM



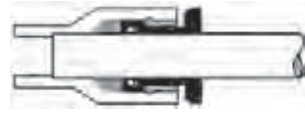
NPT Thread	Part #	Price/E
1/8"	<b>48951111</b>	<b>\$188.70</b>
1/4"	<b>48951414</b>	<b>188.70</b>
3/8"	<b>48951818</b>	<b>241.70</b>
1/2"	<b>48952222</b>	<b>227.60</b>

## Legris Metric Push-In Fittings

### Features:

- materials: nickel-plated brass, black glass-filled nylon body, Buna-N D-seal, polypropylene release button, silicone free and nylon nickel plated brass or nylon
- positive seal: sealing and holding is accomplished instantaneously
- reusable: connect and disconnect numerous times
- full flow: fitting seals on outside diameter of tubing
- pressure rating: **290 PSI** at ambient temperature
- temperature range: **-4°F to 175°F (-20°C to 79°C)**
- pre-applied thread sealant on all tapered male pipe threads
- compatible tubing: semi-rigid nylon, polyurethane and polyethylene tube
- vacuum rating: vacuum of 28" Hg (99% vacuum)

### Gripping Ring Technology



### Quick Connect and Disconnect:

- to connect: simply push tubing in
- to disconnect: press the release ring towards the fitting and pull tubing out
- no tools required

## Male BSPT Connectors

Tube OD	Male BSPT	Nickel Plated Brass		Pkg Qty
		Part #	Price/E	
4 mm	1/8"	<b>31750410</b>	<b>\$5.00</b>	10
4 mm	1/4"	<b>31750413</b>	<b>8.00</b>	10
6 mm	1/8"	<b>31750610</b>	<b>6.05</b>	10
6 mm	1/4"	<b>31750613</b>	<b>6.90</b>	10
8 mm	1/8"	<b>31750810</b>	<b>8.20</b>	10
8 mm	1/4"	<b>31750813</b>	<b>8.20</b>	10
8 mm	3/8"	<b>31750817</b>	<b>10.05</b>	10
10 mm	1/4"	<b>31751013</b>	<b>10.80</b>	10
10 mm	3/8"	<b>31751017</b>	<b>12.15</b>	10



- internal hex allows ease of assembly in tight places

## Female BSPP Connectors

Tube OD	Female BSPP	Nickel Plated Brass		Pkg Qty
		Part #	Price/E	
4 mm	1/8"	<b>31140410</b>	<b>\$9.00</b>	10
4 mm	1/4"	<b>31140413</b>	<b>11.50</b>	10
6 mm	1/8"	<b>31140610</b>	<b>8.60</b>	10
6 mm	1/4"	<b>31140613</b>	<b>10.45</b>	10
8 mm	1/8"	<b>31140810</b>	<b>10.90</b>	10
8 mm	1/4"	<b>31140813</b>	<b>10.30</b>	10



## Male BSPT Elbows

Tube OD	Male BSPT	Nylon/Nickel Plated Brass		Pkg Qty
		Part #	Price/E	
4 mm	1/8"	<b>31090410</b>	<b>\$6.55</b>	10
4 mm	1/4"	<b>31090413</b>	<b>10.15</b>	10
6 mm	1/8"	<b>31090610</b>	<b>7.05</b>	10
6 mm	1/4"	<b>31090613</b>	<b>7.70</b>	10
8 mm	1/8"	<b>31090810</b>	<b>10.35</b>	10
8 mm	1/4"	<b>31090813</b>	<b>10.35</b>	10
8 mm	3/8"	<b>31090817</b>	<b>11.60</b>	10
10 mm	1/4"	<b>31091013</b>	<b>16.40</b>	10
10 mm	3/8"	<b>31091017</b>	<b>16.30</b>	10



- body is orientable for positioning purposes





## Male Branch Tees

Tube OD	Male BSPT	Nylon / Nickel Plated Brass		Pkg Qty
		Part #	Price/E	
4 mm	1/8"	<b>31080410</b>	<b>\$9.35</b>	10
4 mm	1/4"	<b>31080413</b>	<b>13.80</b>	10
6 mm	1/8"	<b>31080610</b>	<b>9.95</b>	10
6 mm	1/4"	<b>31080613</b>	<b>10.15</b>	10
8 mm	1/8"	<b>31080810</b>	<b>12.60</b>	10
8 mm	1/4"	<b>31080813</b>	<b>13.10</b>	10

- body is orientable for positioning purposes

## Nylon Tubing

## Features:

- translucent color
- resistant to fungus, abrasion, moisture and UV
- temperature range: **-60°F to 200°F (-51°C to 93°C)**



OD	Size		Wall Thickness	Working Pressure @ 75°F (24°C)	Length	Part #	Price/Length
	ID						
4 mm	2.7 mm		.65 mm	<b>350</b>	25 m	<b>1025P0400</b>	<b>\$40.75</b>
6 mm	4 mm		1 mm	<b>340</b>	25 m	<b>1025P0600</b>	<b>86.00</b>
8 mm	6 mm		1 mm	<b>250</b>	25 m	<b>1025P0800</b>	<b>124.00</b>

Tubing cutters sold on page L-36

## Male Threaded Connectors

## Feature:

- internal hex allows ease of assembly in tight places



Tube OD	Male Thread	Nickel Plated Brass		Pkg Qty
		Part #	Price/E	
4 mm	M5	<b>31010419</b>	<b>\$7.00</b>	10
4 mm	1/8 BSPP	<b>31010410</b>	<b>6.10</b>	10
6 mm	M5	<b>31010619</b>	<b>9.85</b>	10
6 mm	1/8 BSPP	<b>31010610</b>	<b>6.75</b>	10
6 mm	1/4 BSPP	<b>31010613</b>	<b>7.65</b>	10
8 mm	1/8 BSPP	<b>31010810</b>	<b>8.50</b>	10
8 mm	1/4 BSPP	<b>31010813</b>	<b>9.30</b>	10
10 mm	1/4 BSPP	<b>31011013</b>	<b>15.25</b>	10

## Bulkhead Union



Tube OD	Tube OD	Nylon		Pkg Qty
		Part #	Price/E	
6 mm	6 mm	<b>31160600</b>	<b>\$9.90</b>	10

## Unions



Tube OD	Tube OD	Nylon		Pkg Qty
		Part #	Price/E	
4 mm	6 mm	<b>31060406</b>	<b>\$10.80</b>	10
6 mm	6 mm	<b>31060600</b>	<b>6.20</b>	10
10 mm	10 mm	<b>31061000</b>	<b>15.65</b>	10

Male Elbows

Tube OD	Male Thread	Nylon / Nickel Plated Brass		Pkg Qty
		Part #	Price/E	
4 mm	M5	<b>31990419</b>	<b>\$7.30</b>	10
4 mm	1/8 BSPP	<b>31990410</b>	<b>7.85</b>	10
6 mm	M5	<b>31990619</b>	<b>7.85</b>	10
6 mm	1/8 BSPP	<b>31990610</b>	<b>7.95</b>	10
6 mm	1/4 BSPP	<b>31990613</b>	<b>10.75</b>	10
8 mm	1/8 BSPP	<b>31990810</b>	<b>12.20</b>	10
8 mm	1/4 BSPP	<b>31990813</b>	<b>12.20</b>	10
10 mm	1/4 BSPP	<b>31991013</b>	<b>16.80</b>	10



- body is orientable for positioning purposes

Union Elbows

Tube OD	Tube OD	Nylon		Pkg Qty
		Part #	Price/E	
6 mm	6 mm	<b>31020600</b>	<b>\$7.45</b>	10
10 mm	10 mm	<b>31021000</b>	<b>14.90</b>	10



Union Tees

Tube OD	Nylon		Pkg Qty
	Part #	Price/E	
6 mm	<b>31040600</b>	<b>\$9.10</b>	10
10 mm	<b>31041000</b>	<b>21.90</b>	10



Y Connector

Tube OD	Tube OD	Nylon		Pkg Qty
		Part #	Price/E	
6 mm	6 mm	<b>31400600</b>	<b>\$9.10</b>	10



Plugs

Tube OD	Tube OD	Plastic		Pkg Qty
		Part #	Price/E	
6 mm	6 mm	<b>31260600</b>	<b>\$2.30</b>	10
10 mm	10 mm	<b>31261000</b>	<b>4.75</b>	10



## Ball Swivels

**Features:**

- brass and hardened steel construction
- O-ring seals
- wobble action for increased flexibility with air driven tools

Hose Size	Male NPT	Part #	Price/E	Optional Qty
1/4"	1/4"	<b>D444S</b>	<b>\$21.15</b>	25
3/8"	1/4"	<b>D446S</b>	<b>15.60</b>	25

## Push-On Ball Swivels


**Feature:**

- special barb design for secure grip in push-on type air hoses

Hose Size	Male NPT	Part #	Price/E	Optional Qty
3/8"	1/4"	<b>D446SL</b>	<b>\$17.20</b>	25

## In-Line Swivels

**Features:**

- for air service only 
- rated to **250 PSI** at ambient temperature **70°F (21°C)**, minimum **35 PSI**
- heavy-duty, free turning steel swivel



Male NPT	Female NPT	Part #	Steel	
			Price/E	
3/8"	1/2"	<b>SV17</b>	<b>\$73.75</b>	
1/2"	1/2"	<b>SV20</b>	<b>74.10</b>	
3/4"	3/4"	<b>SV26</b>	<b>75.60</b>	

**Features:**

- for air service only 
- rated to **150 PSI** at ambient temperature **70°F (21°C)**



Male NPT	Female NPT	Part #	Brass	
			Price/E	
1/4"	1/4"	<b>D344R</b>	<b>\$10.50</b>	
3/8"	3/8"	<b>D366R</b>	<b>22.75</b>	

## Breather Vents

### Applications:

- used on single acting cylinders or valves to prevent dirt and foreign particles from entering ports open to the atmosphere
- provides vacuum relief or pressure equalization on gear boxes, oil tanks or reservoirs

### Features:

- standard pipe thread connections for quick assembly and removal for cleaning
- nickel plated steel insert with a bronze filter
- 40 micron filter element
- maximum operating pressure: **150 PSI**
- temperature range: **35°F to 300°F (1.7°C to 149°C)**



NPT Thread	Overall Length	Nickel Plated Steel	
		Part #	Price/E
1/8"	7/16"	<b>ASP-1BV</b>	<b>\$2.50</b>
1/4"	5/8"	<b>ASP-2BV</b>	<b>2.60</b>
3/8"	3/4"	<b>ASP-3BV</b>	<b>3.75</b>
1/2"	7/8"	<b>ASP-4BV</b>	<b>5.50</b>
3/4"	1"	<b>ASP-6BV</b>	<b>8.90</b>
1"	1-5/16"	<b>ASP-8BV</b>	<b>17.20</b>

## Conical Mufflers

### Application:

- threads into the exhaust ports of air tool, valves, cylinders and other pneumatic equipment

### Features:

- reduces noise levels below 90 dBA to conform with OSHA standards
- 40 micron bronze filter element
- element is bonded directly to the fitting and *is not replaceable*
- maximum operating pressure: **300 PSI**
- temperature range: **35°F to 300°F (2°C to 149°C)**



NPT Thread	Overall Length	Nickel Plated Steel	
		Part #	Price/E
1/8"	1 1/8"	<b>CMF18</b>	<b>\$3.60</b>
1/4"	1 3/8"	<b>CMF28</b>	<b>4.30</b>
3/8"	1 1/2"	<b>CMF38</b>	<b>5.60</b>
1/2"	1 7/8"	<b>CMF48</b>	<b>8.65</b>
3/4"	2 1/4"	<b>CMF68</b>	<b>14.30</b>
1"	2 7/8"	<b>CMF88</b>	<b>20.50</b>



aluminum



brass

## Speed Control Mufflers

### Features:

- maximum operating pressure: **300 PSI**
- temperature range: **35°F to 300°F (2°C to 149°C)**
- safe and infinite variations of metering air flow at acceptable sound levels on exhaust ports of air valves
- speed of operating cylinder or air tool may be increased or decreased with adjusting screw, the final position is locked in place by the lock nut
- exhaust air noise is eliminated by a surrounding sleeve of sintered bronze

NPT Thread	Approximate Full Oper. Height	Maximum Adjusted SCFM	Brass	
			Part #	Price/E
1/8"	1-5/16"	20	<b>SCM18</b>	<b>\$6.55</b>
1/4"	1-9/16"	30	<b>SCM28</b>	<b>7.55</b>
3/8"	1 5/8"	40	<b>SCM38</b>	<b>10.90</b>
1/2"	2"	60	<b>SCM48</b>	<b>16.90</b>
3/4"	2 3/8"	70	<b>SCM68</b>	<b>22.50</b>
1"	2 1/2"	100	<b>SCM88</b>	<b>41.00</b>

