

# FROM THE COMPRESSOR TO THE AIR TOOL, WE PUT IT ALL TOGETHER!



# **ABOUT COILHOSE PNEUMATICS**



# Look to an Industry Leading Manufacturer of Air Tool Accessories and Air Line Controls

Coilhose Pneumatics has been manufacturing high quality pneumatic accessories for professionals and serious hobbyists since 1969. Our extensive product offering has been built around a core group of products such as our classic nylon coiled hose. Coilhose Pneumatics products are available through distribution in the United States, Canada, Europe, the Middle East and Central and South America.

#### **Customer Service**

Coilhose offers first class customer service to both our distributors and end-users. Our customer service department is trained to provide exceptional support across our entire product line. Contact us for:

- Product Features and Benefits
- Pricing and Availability
- Competitor Product Crossovers

- Technical Information
- Shipping Status
- Warranty Questions

#### **Facilities**

Coilhose Pneumatics maintains a **100,000 sq ft facility in East Brunswick**, **NJ**, containing both warehouse and manufacturing space. Along with the NJ facility, warehouse space exists in Oregon at **our sister company**, **Freelin-Wade**. Coilhose Pneumatics has the ability to extrude plastic tubing and hose, coil hoses, machine brass fittings and assemble and package product.

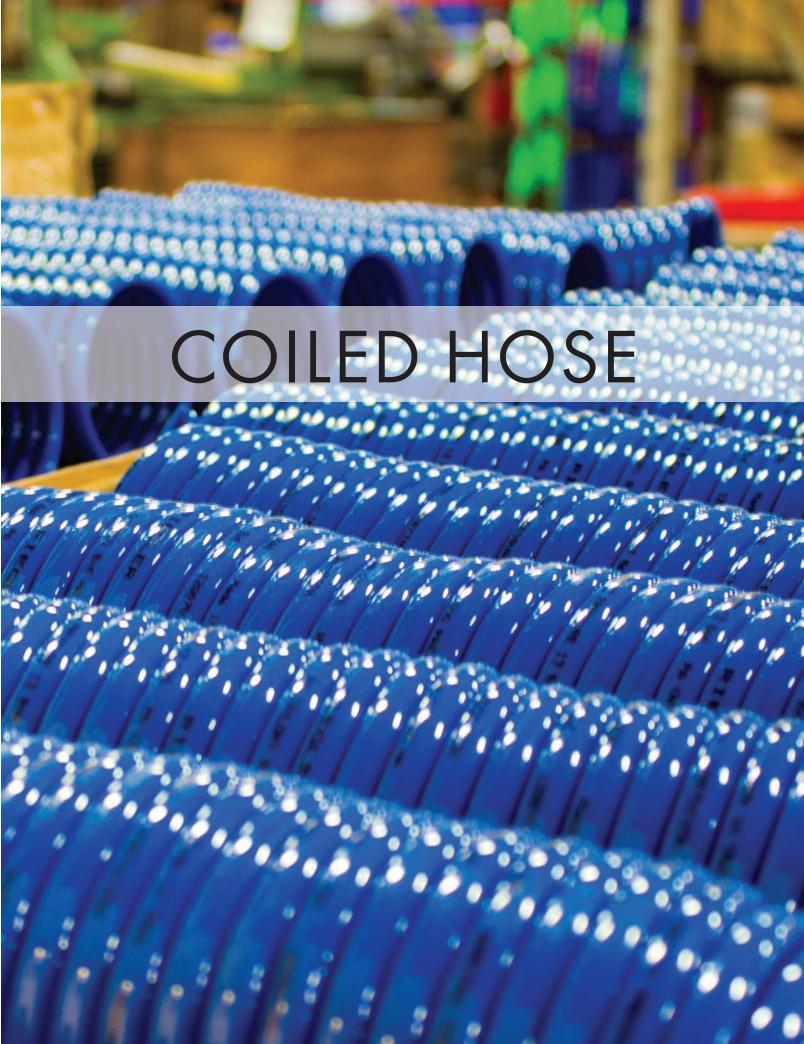


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COILED HOSE 732.390.8480



# **Nylon Air Hose**

Coilhose Pneumatics manufactures nylon air hose from tough, abrasion resistant nylon material. Nylon offers a large temperature range of -60 °F to 200 °F. The stiffness of nylon also creates a high retraction force, allowing for the coils to store quickly out of the workspace. Coilhose Pneumatics nylon coils are equipped with strong brass fittings that are machined in-house out of quality brass. All assemblies (except 3/4" units) are equipped with a spring guard to prevent kinking at the fitting.

Nylon Series	Hose ID	Hose OD	Wall Thickness	Working Pressure @ 70 °F	Coil OD
N18	1/8"	.185"	.029"+/003"	315 psi	1-1/2"
N316	3/16"	.250"	.031" +/003"	230 psi	2-7/8"
N14	1/4"	.308"	.033" +/003"	185 psi	3-1/2"
N516	5/16"	.373"	.037" +/003"	175 psi	4-5/8"
N38	3/8"	.470"	.045" +/003"	165 psi	5-5/8"
N12	1/2"	.625"	.062" +/003"	170 psi	9"
N34	3/4"	.882"	.066" +/003"	120 psi	12-1/2"

- · Extruded from quality nylon resin
- Temperature range: -60 °F to 200 °F
- · High quality brass fittings provide a strong and durable connection
- · Swivel fittings feature factory applied thread sealant
- All coils are equipped with spring strain reliefs (except N34)
- Available in yellow (N18 is available only in blue)
- Extruded in USA

I.D.	Length	Fitting	Model		I.D.	Length	Fitting	Model		I.D.	Length	Fitting	Model	
1/8"	5′	1/8" Swivel MPT	N18-5B	*	5/16"	12′	1/4" Rigid MPT	N516-12	*	3/8"	50′	3/8" Swivel MPT	N38-50B	*
1/8"	10′	1/8" Swivel MPT	N18-10B	*	5/16"	12′	1/4" Rigid/Swivel MPT	N516-12A	*	3/8"	50′	1/4" Rigid MPT	N38-504	*
1/8"	15′	1/8" Swivel MPT	N18-15B	*	5/16"	12′	1/4" Swivel MPT	N516-12B	*	3/8"	50′	1/4" Rigid/Swivel MPT	N38-504A	*
1/8"	20'	1/8" Swivel MPT	N18-20B	*	5/16"	17′	1/4" Rigid MPT	N516-17	*	3/8"	50′	1/4" Swivel MPT	N38-504B	*
1/8"	25'	1/8" Swivel MPT	N18-25B	*	5/16"	17′	1/4" Rigid/Swivel MPT	N516-17A	*	3/8"	100′	None	N38-100	
1/8"	50′	1/8" Swivel MPT	N18-50B	*	5/16"	17′	1/4" Swivel MPT	N516-17B	*					
1/8"	50'	None	N18-50		5/16"	25′	1/4" Rigid MPT	N516-25	*	1/2"	12′	1/2" Rigid MPT	N12-12	*
					5/16"	25′	1/4" Rigid/Swivel MPT	N516-25A	*	1/2"	12′	1/2" Rigid/Swivel MPT	N12-12A	*
3/16"	12′	1/4" Rigid MPT	N316-12	*	5/16"	25′	1/4" Swivel MPT	N516-25B	*	1/2"	12′	1/2" Swivel MPT	N12-12B	*
3/16"	12′	1/4" Rigid/Swivel MPT	N316-12A	*	5/16"	50′	1/4" Rigid MPT	N516-50	*	1/2"	17′	1/2" Rigid MPT	N12-17	*
3/16"	12′	1/4" Swivel MPT	N316-12B	*	5/16"	50′	1/4" Rigid/Swivel MPT	N516-50A	*	1/2"	17′	1/2" Rigid/Swivel MPT	N12-17A	*
3/16"	17′	1/4" Rigid MPT	N316-17	*	5/16"	50′	1/4" Swivel MPT	N516-50B	*	1/2"	17′	1/2" Swivel MPT	N12-17B	*
3/16"	17′	1/4" Rigid/Swivel MPT	N316-17A	*	5/16"	100′	None	N516-100		1/2"	25'	1/2" Rigid MPT	N12-25	*
3/16"	17′	1/4" Swivel MPT	N316-17B	*						1/2"	25′	1/2" Rigid/Swivel MPT	N12-25A	*
3/16"	25'	1/4" Rigid MPT	N316-25	*	3/8"	12′	3/8" Rigid MPT	N38-12	*	1/2"	25′	1/2" Swivel MPT	N12-25B	*
3/16"	25'	1/4" Rigid/Swivel MPT	N316-25A	*	3/8"	12′	1/4" Rigid MPT	N38-124	*	1/2"	50′	1/2" Rigid MPT	N12-50	*
3/16"	25′	1/4" Swivel MPT	N316-25B	*	3/8"	12′	3/8" Rigid/Swivel MPT	N38-12A	*	1/2"	50′	1/2" Rigid/Swivel MPT	N12-50A	*
3/16"	50′	1/4" Rigid MPT	N316-50	*	3/8"	12′	3/8" Swivel MPT	N38-12B	*	1/2"	50′	1/2" Swivel MPT	N12-50B	*
3/16"	50′	1/4" Rigid/Swivel MPT	N316-50A	*	3/8"	12′	1/4" Rigid/Swivel MPT	N38-124A	*	1/2"	100′	None	N12-100	
3/16"	50′	1/4" Swivel MPT	N316-50B	*	3/8"	12′	1/4" Swivel MPT	N38-124B	*					
3/16"	100′	None	N316-100		3/8"	17′	3/8" Rigid MPT	N38-17	*	3/4"	12′	3/4" Rigid MPT	N34-12	*
					3/8"	17′	3/8" Rigid/Swivel MPT	N38-17A	*	3/4"	12′	3/4" Rigid/Swivel MPT	N34-12A	*
1/4"	12′	1/4" Rigid MPT	N14-12	*	3/8"	17′	3/8" Swivel MPT	N38-17B	*	3/4"	12′	3/4" Swivel MPT	N34-12B	*
1/4"	12′	1/4" Rigid/Swivel MPT	N14-12A	*	3/8"	17′	1/4" Rigid MPT	N38-174	*	3/4"	17′	3/4" Rigid MPT	N34-17	*
1/4"	12′	1/4" Swivel MPT	N14-12B	*	3/8"	17′	1/4" Rigid/Swivel MPT	N38-174A	*	3/4"	17′	3/4" Rigid/Swivel MPT	N34-17A	*
1/4"	17′	1/4" Rigid MPT	N14-17	*	3/8"	17′	1/4" Swivel MPT	N38-174B	*	3/4"	17′	3/4" Swivel MPT	N34-17B	*
1/4"	17′	1/4" Rigid/Swivel MPT	N14-17A	*	3/8"	25′	3/8" Rigid MPT	N38-25	*	3/4"	25′	3/4" Rigid MPT	N34-25	*
1/4"	17′	1/4" Swivel MPT	N14-17B	*	3/8"	25′	3/8" Rigid/Swivel MPT	N38-25A	*	3/4"	25′	3/4" Rigid/Swivel MPT	N34-25A	*
1/4"	25'	1/4" Rigid MPT	N14-25	*	3/8"	25′	3/8" Swivel MPT	N38-25B	*	3/4"	25′	3/4" Swivel MPT	N34-25B	*
1/4"	25′	1/4" Rigid/Swivel MPT	N14-25A	*	3/8"	25′	1/4" Rigid MPT	N38-254	*	3/4"	50′	3/4" Rigid MPT	N34-50	*
1/4"	25'	1/4" Swivel MPT	N14-25B	*	3/8"	25′	1/4" Rigid/Swivel MPT	N38-254A	*	3/4"	50′	3/4" Rigid/Swivel MPT	N34-50A	*
1/4"	50′	1/4" Rigid MPT	N14-50	*	3/8"	25′	1/4" Swivel MPT	N38-254B	*	3/4"	50′	3/4" Swivel MPT	N34-50B	*
1/4"	50′	1/4" Rigid/Swivel MPT	N14-50A	*	3/8"	30′	3/8" Rigid MPT	N38-30	*	3/4"	100′	None	N34-100	
1/4"	50′	1/4" Swivel MPT	N14-50B	*	3/8"	50′	3/8" Rigid MPT	N38-50	*					
1/4"	100′	None	N14-100		3/8"	50′	3/8" Rigid/Swivel MPT	N38-50A	*					
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NOTE: For impact tool applications, we strongly recommend the use of a rigid fitting at the working end (tool) to ensure a safer and more durable connection.

# **Nylon Air Hose with Quick Connects**

Coilhose Pneumatics nylon air hose with quick connects is equipped with strong brass fittings that are machined in-house out of quality brass. Quick connect couplers and connectors provide a durable fast connection.

• Temperature range: -60 °F to 200 °F • Extruded in USA

Nylon Series	Hose ID	Hose OD	Wall Thickness	Working Pressure @ 70 °F	Coil OD
N14	1/4"	.308"	.033" +/003"	185 psi	3-1/2"
N38	3/8"	.470"	.045" +/003"	165 psi	5-5/8"
N12	1/2"	.625"	.062" +/003"	170 psi	9"



15X-N	14-12A
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I.D.	Length	Fitting	Model	
1/4"	12'	1/4" Industrial Coupler & 1/4" MPT Swivel	150-N14-12A	*
1/4"	12'	1/4" Industrial 6 Ball Coupler & 1/4" MPT Swivel	15X-N14-12A	*
1/4"	12'	1/4" Industrial Coupler & Connector	N14-12CC15	*
1/4"	25'	1/4" Industrial Coupler & 1/4" MPT Swivel	150-N14-25A	*
1/4"	25'	1/4" Industrial 6 Ball Coupler & 1/4" MPT Swivel	15X-N14-25A	*
1/4"	25'	1/4" Industrial Coupler & Connector	N14-25CC15	*
1/4"	50'	1/4" Industrial Coupler & 1/4" MPT Swivel	150-N14-50A	*
1/4"	50'	1/4" Industrial 6 Ball Coupler & 1/4" MPT Swivel	15X-N14-50A	*
1/4"	50'	1/4" Industrial Coupler & Connector	N14-50CC15	*
3/8"	12'	1/4" ARO Coupler & 1/4" MPT Swivel	140-N38-124A	*
3/8"	12'	1/4" ARO Coupler & Connector	N38-12CC14	*
3/8"	12'	1/4" Industrial Coupler & Connector	N38-12CC15	*
3/8"	25'	1/4" Industrial Coupler & 1/4" MPT Swivel	150-N38-254A	*
3/8"	25'	1/4" ARO Coupler & 1/4" MPT Swivel	140-N38-254A	*
3/8"	25'	1/4" Industrial Coupler & 1/4" MPT Swivel	580-N38-25A	*

I.D.	Length	Fitting	Model	
3/8"	25'	1/4" ARO Coupler & Connector	N38-25CC14	*
3/8"	25'	1/4" Industrial Coupler & Connector	N38-25CC15	*
3/8"	50'	1/4" ARO Coupler & 1/4" MPT Swivel	140-N38-504A	*
3/8"	50'	1/4" Industrial Coupler & 1/4" MPT Swivel	150-N38-504A	×
3/8"	50'	1/4" ARO Coupler & Connector	N38-50CC14	*
3/8"	50'	1/4" Industrial Coupler & Connector	N38-50CC15	×
3/8"	12'	3/8" Industrial Coupler & 3/8" MPT Swivel	580-N38-12A	*
3/8"	25'	3/8" Industrial Coupler & Connector	N38-25CC58	×
3/8"	50'	3/8" Industrial Coupler & 3/8" MPT Swivel	580-N38-50A	*
3/8"	50'	3/8" Industrial Coupler & Connector	N38-50CC58	*
1/2"	12'	3/8" Industrial Coupler & 1/2" MPT Swivel	120-N12-12A	*
1/2"	12'	3/8" Industrial Coupler & Connector	N12-12CC12	*
1/2"	25'	3/8" Industrial Coupler & 1/2" MPT Swivel	120-N12-25A	*
1/2"	25'	3/8" Industrial Coupler & Connector	N12-25CC12	*







# Nylon Air Hose with Blow Gun

These assemblies are offered in a convenient package with a 600 Series thumb lever blow gun with safety tip.

Nylon Series	Hose ID	Hose OD	Wall Thickness	Working Pressure @ 70 °F	Coil OD
N14	1/4"	.308"	.033" +/003"	185 psi	3-1/2"

I.D.	Length	Fitting	Model	
1/4"	12'	600 Series Blow Gun & 1/4" MPT Rigid	600-N12	*
1/4"	12'	600 Series Blow Gun & 1/4" MPT Rigid/Swivel	600-N12A	*
1/4"	12'	600 Series Blow Gun & 1/4" MPT Swivel	600-N12B	*
1/4"	25'	600 Series Blow Gun & 1/4" MPT Rigid	600-N25	*
1/4"	25'	600 Series Blow Gun & 1/4" MPT Rigid/Swivel	600-N25A	*
1/4"	25'	600 Series Blow Gun & 1/4" MPT Swivel	600-N25B	*
1/4"	50'	600 Series Blow Gun & 1/4" MPT Rigid/Swivel	600-N50A	*





# Stowaway™ Heavy Duty Air Hose with Fittings

Stowaway air hose features an increased wall thickness to meet the requirements of demanding applications, providing additional protection against oil, grease, gasoline, abrasion and an increased working pressure. Available in blue.

- · Extruded from nylon resin
- Temperature range: -60 °F to 200 °F
- · High quality brass fittings provide strong and durable connection
- · Swivel fittings feature factory applied thread sealant
- · All coils are equipped with spring strain reliefs
- · Nylon provides increased retraction force
- Extruded in USA

Nylon Series	Hose ID	Hose OD	Wall Thickness	Working Pressure @ 70 °F	Coil OD
S14	1/4"	.312"	.038"+/003"	220 psi	3-1/2"
S38	3/8"	.500"	.062"+/004"	230 psi	5-3/8"







I.D.	Length	Fitting	Model		I.D.	Length	Fitting	Model	I.D.	Length	Fitting	Model	
1/4"	12′	1/4" Rigid MPT	S14-12	*	3/8"	12′	3/8" Rigid MPT	S38-12 *	3/8"	25′	3/8" Rigid MPT	S38-25	*
1/4"	12′	1/4" Rigid/Swivel MPT	S14-12A	*	3/8"	12′	3/8"Rigid/Swivel MPT	S38-12A *	3/8"	25'	3/8" Rigid/Swivel MPT	S38-25A	*
1/4"	12′	1/4" Swivel MPT	S14-12B	*	3/8"	12′	3/8" Swivel MPT	S38-12B *	3/8"	25′	3/8" Swivel MPT	S38-25B	*
1/4"	17′	1/4" Rigid MPT	S14-17	*	3/8"	12′	1/4" Rigid MPT	S38-124 *	3/8"	25'	1/4" Rigid MPT	S38-254	*
1/4"	17′	1/4" Rigid/Swivel MPT	S14-17A	*	3/8"	12′	1/4" Rigid/Swivel MPT	S38-124A *	3/8"	25′	1/4" Rigid/Swivel MPT	S38-254A	*
1/4"	17′	1/4" Swivel MPT	S14-17B	*	3/8"	12′	1/4" Swivel MPT	S38-124B *	3/8"	25'	1/4" Swivel MPT	S38-254B	*
1/4"	25′	1/4" Rigid MPT	S14-25	*	3/8"	17′	3/8" Rigid MPT	S38-17 *	3/8"	40′	3/8" Rigid MPT	S38-40	*
1/4"	25′	1/4" Rigid/Swivel MPT	S14-25A	*	3/8"	17′	3/8" Rigid/Swivel MPT	S38-17A *	3/8"	50′	3/8" Rigid MPT	S38-50	*
1/4"	25′	1/4" Swivel MPT	S14-25B	*	3/8"	17′	3/8" Swivel MPT	S38-17B *	3/8"	50′	3/8" Rigid/Swivel MPT	S38-50A	*
1/4"	50′	1/4" Rigid MPT	S14-50	*	3/8"	17′	1/4" Rigid MPT	S38-174 *	3/8"	50′	3/8" Swivel MPT	S38-50B	*
1/4"	50′	1/4" Rigid/Swivel MPT	S14-50A	*	3/8"	17′	1/4" Rigid/Swivel MPT	S38-174A *	3/8"	50′	1/4" Rigid MPT	S38-504	*
1/4"	50′	1/4" Swivel MPT	S14-50B	*	3/8"	17′	1/4" Swivel MPT	S38-174B *	3/8"	50′	1/4" Rigid/Swivel MPT	S38-504A	*
									3/8"	50′	1/4" Swivel MPT	S38-504B	*

NOTE: For impact tool applications, we strongly recommend the use of a rigid fitting at the working end (tool) to ensure a safer and more durable connection.

## **Twin Bonded Nylon Air Hose**

Twin bonded nylon air hose provides two paths for transferring air or fluids. The twin bond system works for fluid, air and exhaust applications. Coilhose Pneumatics manufactures nylon coils from tough, abrasion resistant nylon material. Nylon offers a large temperature range of -60 °F to 200 °F. The stiffness of nylon also creates a high retraction force, allowing for the coils to store quickly out of the workspace.



Coilhose Pneumatics nylon coils are equipped with strong brass fittings that are machined in-house out of quality brass.

- Extruded from nylon resin, resists moisture and abrasion
- Temperature range: -60 °F to 200 °F
- · High quality brass fittings provide strong and durable connection
- · Swivel fittings feature factory applied thread sealant
- All coils are equipped with spring strain reliefs (except N34)
- · Nylon provides increased retraction force
- Extruded in USA

Nylon Series	Hose ID	Hose OD	Wall Thickness	Working Pressure @ 70 °F	Coil OD
N18Y-N18N	1/8"	.185"	.029"+/003"	315 psi	1-1/2"
N316Y-N316N	3/16"	.250"	.031"+/003"	230 psi	2-7/8"
N14Y-N14N	1/4"	.308"	.033"+/003"	185 psi	3-1/2"
N516Y-N516N	5/16"	.373"	.037" +/003"	175 psi	4-5/8"
N38Y-N38N	3/8"	.470"	.045"+/003"	165 psi	5-5/8"
N12Y-N12N	1/2"	.625"	.062"+/003"	170 psi	9"

I.D.	Length	Fitting	Model
1/8" & 1/8"	12'	1/8"MPT Swivel x $1/8"MPT$ Swivel	N18Y-N18N-12B
1/8" & 1/8"	25′	1/8"MPT Swivel x $1/8"MPT$ Swivel	N18Y-N18N-25B
1/8" & 1/8"	50′	1/8" MPT Swivel x 1/8" MPT Swivel	N18Y-N18N-50B
1/8" & 1/8"	50′	None	N18Y-N18N-50
3/16" & 3/16"	12′	1/4" MPT Swivel x $1/4$ " MPT Swivel	N316Y-N316N-12B
3/16" & 3/16"	25'	1/4" MPT Swivel x 1/4" MPT Swivel	N316Y-N316N-25B
3/16" & 3/16"	50′	None	N316Y-N316N-50
1/4" & 1/4"	12′	1/4" MPT Swivel x $1/4$ " MPT Swivel	N14Y-N14N-12B
1/4" & 1/4"	25'	1/4" MPT Swivel x 1/4" MPT Swivel	N14Y-N14N-25B
1/4" & 1/4"	25′	None	N14Y-N14N-50
5/16" & 5/16"	12′	1/4" MPT Swivel x 1/4" MPT Swivel	N516Y-N516N-12B
5/16" & 5/16"	25′	1/4" MPT Swivel x 1/4" MPT Swivel	N516Y-N516N-25B
5/16" & 5/16"	50′	None	N516Y-N516N-50

I.D.	Length	Fitting	Model	
3/8" & 3/8"	12′	3/8" MPT Swivel x 3/8" MPT Swivel	N38Y-N38N-12B	*
3/8" & 3/8"	25'	3/8" MPT Swivel x 3/8" MPT Swivel	N38Y-N38N-25B	*
3/8" & 3/8"	50′	None	N38Y-N38N-50	
1/2" & 5/16"	25′	1/2" MPT Swivel x 1/4" MPT Swivel	N12Y-N516N-25B	×
1/2" & 5/16"	50′	1/2" MPT Swivel x 1/4" MPT Swivel	N12Y-N516N-50B	×
1/2" & 5/16"	50′	None	N12Y-N516N-50	
1/2" & 1/2"	12′	1/2" MPT Swivel x 1/2" MPT Swivel	N12Y-N12N-12B	*
1/2" & 1/2"	25′	1/2" MPT Swivel x 1/2" MPT Swivel	N12Y-N12N-25B	*
1/2" & 1/2"	50′	1/2" MPT Swivel x 1/2" MPT Swivel	N12Y-N12N-50B	*
1/2" & 1/2"	50′	None	N12Y-N12N-50	



## **Nylon Hose Fittings**

1/2"

Coilhose nylon hose fittings are designed for use with our nylon self-storing hose and twin bonded nylon hose, as shown on pages 6, 7 & 9.



Female Rigid

Hose I.D. Fitting Model

3/16" 1/4" MPT CRF0304

1/4" 1/4" MPT CRF0404

5/16" 1/4" MPT CRF0504

3/8" 3/8" MPT CRF0606

1/2" MPT



Union					
Hose I.D.	Model				
3/16"	CU03	*			
1/4"	CU04	*			
5/16"	CU05	*			
3/8"	CU06	*			
1/2"	CU08	*			



Elbow					
Hose I.D.	Fitting	Model	ı		
1/8"	1/8" MPT	CEM0202	-		
3/16"	1/4" MPT	CEM0304	-3		
1/4"	1/4" MPT	CEM0404	4		
5/16"	1/4" MPT	CEM0504	-3		
3/8"	1/4" MPT	CEM0604	4		
3/8"	3/8" MPT	CEM0606	-		
1/2"	1/2" MPT	CEM0808	4		



Nut						
Hose I.D.	Model					
1/8″	CN02	×				
3/16"	CN03	×				
1/4"	CN04	*				
5/16"	CN05	*				
3/8"	CN06	×				
1/2"	CN08	×				
3/4"	CN12	×				

CRF0808



, ,	
Hose I.D.	Model
1/8"	CSG02
3/16"	CSG03
1/4"	CSG04
5/16"	CSG05
3/8"	CSG06
1/2"	CSG08

Spring Guard



**Tube Inserts** Hose I.D. Model 1/8" CT102 3/16" CT103 1/4" CT104 5/16" CT105 3/8" CT106 1/2" CT108 3/4" CT112



	Rigid Male					
	Model	Hose I.D. Fitting				
*	CRM0202	1/8" MPT	1/8"			
*	CRM0304	1/4" MPT	3/16"			
*	CRM0404	1/4" MPT	1/4"			
*	CRM0504	1/4" MPT	5/16"			
*	CRM0604	1/4" MPT	3/8"			
*	CRM0606	3/8" MPT	3/8"			
*	CRM0808	1/2" MPT	1/2"			
*	CRM1212	3/4" MPT	3/4"			



Swivel Male					
	Hose I.D.	Fitting	Model		
	1/8"	1/8" MPT	CSM0202	*	
	3/16"	1/4" MPT	CSM0304	3	
	1/4"	1/4" MPT	CSM0404	3	
	5/16"	1/4" MPT	CSM0504	3	
	3/8"	1/4" MPT	CSM0604	3	
	3/8"	3/8" MPT	CSM0606	*	
	1/2"	1/2" MPT	CSM0808	3	
	3/4"	3/4" MPT	CSM1212	*	
	1/8"	1/8" BSPT	CSM0202M	3	
	3/16"	1/4" BSPT	CSM0304M	*	
	1/4"	1/4" BSPT	CSM0404M	3	
	5/16"	1/4" BSPT	CSM0504M	*	
	3/8"	3/8" BSPT	CSM0606M	-	



	Ferrul	e
Hose I.D.	Material	Model
1/8"	Brass	CPF02
3/16"	Plastic	CPF03
1/4"	Plastic	CPF04
5/16"	Plastic	CPF05
3/8"	Plastic	CPF06
1/2"	Brass	CPF08
3/4"	Brass	CPF12

# **Nylon Hose Repair Fittings**

Repair kits provide everything needed to assemble one end of your nylon hose.

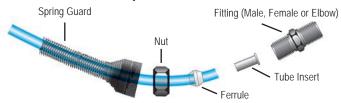
#### **Repair Kits**

Hose I.D.	Fitting Type	Model		Hose I.D.	Fitting Type	Model	
1/8"	1/8" MPT Rigid	RK082	*	5/16"	1/4" MPT Swivel	RK098	*
1/8"	1/8" MPT Swivel	RK083	*	3/8"	1/4" MPT Rigid	RK100	*
3/16"	1/4" MPT Rigid	RK085	*	3/8"	1/4" MPT Swivel	RK114	*
3/16"	1/4" MPT Swivel	RK086	*	3/8"	3/8" MPT Rigid	RK110	*
1/4"	1/4" MPT Rigid	RK090	*	3/8"	3/8" MPT Swivel	RK112	*
1/4"	1/4" MPT Swivel	RK092	*	1/2"	1/2" MPT Rigid	RK118	*
5/16"	1/4" MPT Rigid	RK096	*	1/2"	1/2" MPT Swivel	RK119	*

Does not fit onto Stowaway Coils.

 $For more \ options \ and \ individual \ components, \ please \ visit \ our \ website \ at \ www.coilhose.com.$ 

#### **Repair Kit Includes**





#### **Reusable Fitting Kits**

Hose I.D.	Fitting Type	Model	
1/4"	1/4" MPT Rigid	NRR0404	×
1/4"	1/4" MPT Swivel	NRS0404	×
3/8"	1/4" MPT Rigid	NRR0604	×
3/8"	1/4" MPT Swivel	NRS0604	×
3/8"	3/8" MPT Rigid	NRR0606	×
3/8"	3/8" MPT Swivel	NRS0606	×

#### **Reusable Fitting Kit Includes**





Rigid or Swivel Fitting



COILHOSE.COM COILED HOSE

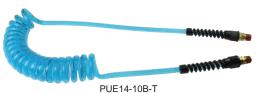
# **FLEXECL®** Reinforced Polyurethane Coiled Hose

Flexeel coiled air hose is the original reinforced polyurethane coil. It provides an extremely flexible coil with excellent memory, a small bend radius and a tight coil diameter that reduces storage space. This hose is extremely lightweight and is extruded with an inner-layer, a layer of reinforced braiding and an outside jacket. Flexeel coiled air hose features straight sections measuring 16" at the tool end and 8" at the supply end, eliminating the need for an additional whip hose.



- · High quality brass fittings are completely field repairable
- · Swivel fittings feature factory applied thread sealant
- · Made in USA

Model	Hose I.D.	Hose O.D.	Working Pressure @ 75 °F	Vacuum Rating Hg @ 75 °F	Coil OD
PUE/PRE14	1/4"	3/8"	200 psi	28	1-3/4"
PUE/PRE516	5/16"	.473"	200 psi	28	2-3/16"
PUE/PRE38	3/8"	9/16"	200 psi	28	2-7/8"







Reusable Strain Relief Fittings PUE Models

Reusable Fittings PRE Models

# PUE516-20B-T

#### **Assemblies with Reusable Strain Relief Fittings**

I.D.	0.D.	Length	Model	MPT Fitting Options (Choose One)	Color Code (Choose One)	Coil O.D.	Retracted Length	Weight (approx.)	
1/4"	3/8"	10'	PUE14-10	= (2) 1/4" Rigid	(T) Transparent Blue	1-3/4"	9"	.41 lb	*
1/4"	3/8"	15'	PUE14-15	A = (1) 1/4" Rigid & (1) 1/4" Swivel	(TR) Transparent Red	1-3/4"	14.5"	.59 lb	*
1/4"	3/8"	20'	PUE14-20	B = (2) 1/4" Swivel	(TY) Transparent Yellow	1-3/4"	19.5"	.74 lb	*
1/4"	3/8"	25′	PUE14-25	6 = (2) 3/8" Rigid		1-3/4"	26.5"	.88 lb	*
5/16"	.473"	10'	PUE516-10	4 = (2) 1/4" Rigid	(T) Transparent Blue	2-3/16"	9.5"	.68 lb	*
5/16"	.473"	15′	PUE516-15	4A = (1) 1/4" Rigid & (1) 1/4" Swivel	(TR) Transparent Red	2-3/16"	15.5"	.89 lb	*
5/16"	.473"	20′	PUE516-20	4B = (2) 1/4" Swivel	(TY) Transparent Yellow	2-3/16"	21"	1.11 lb	*
5/16"			PUE516-25	= (2) 3/8" Rigid A = (1) 3/8" Rigid & (1) 3/8" Swivel B = (2) 3/8" Swivel		2-3/16"	26.5"	1.32 lb	*
3/8″	9/16"	10′	PUE38-10	4 = (2) 1/4" Rigid	(T) Transparent Blue	2-7/8"	10.5"	1.00 lb	*
3/8"	9/16"	15′	PUE38-15	4A = (1) 1/4" Rigid & (1) 1/4" Swivel	(TR) Transparent Red	2-7/8"	16.7"	1.40 lb	*
3/8"	9/16"	20′	PUE38-20	4B = (2) 1/4" Swivel	(TY) Transparent Yellow	2-7/8"	23"	1.85 lb	*
3/8″	9/16"	25′	PUE38-25	= (2) 3/8" Rigid A = (1) 3/8" Rigid & (1) 3/8" Swivel B = (2) 3/8" Swivel	·	2-7/8"	29"	2.25 lb	*

#### **Assemblies with Reusable Fittings**

I.D.	. 0.D.	Length	Model	MPT Fitting Options (Choose One)	Color Code (Choose One)	Coil O.D.	Retracted Length	Weight (approx.)	
1/4	3/8"	10′	PRE14-10	= (2) 1/4" Rigid	(T) Transparent Blue	1-3/4"	9"	.41 lb	*
1/4	3/8"	15'	PRE14-15	A = (1) 1/4" Rigid & (1) 1/4" Swivel	(TR) Transparent Red	1-3/4"	14.5"	.59 lb	*
1/4	3/8"	3/8" 20' <b>PRE14-20</b>		B = (2) 1/4" Swivel	(TY) Transparent Yellow	1-3/4"	19.5"	.74 lb	*
1/4	3/8"	25′	PUE14-25			1-3/4"	26.5"	.88 lb	*
5/16	6" .473"	10'	PRE516-10	4 = (2) 1/4" Rigid	(T) Transparent Blue	2-3/16"	9.5"	.68 lb	*
5/16	6" .473"	15′	PRE516-15	4A = (1) 1/4" Rigid & (1) 1/4" Swivel	(TR) Transparent Red	2-3/16"	15.5"	.89 lb	*
5/16	6" .473"	20'	PRE516-20	4B = (2) 1/4" Swivel	(TY) Transparent Yellow	2-3/16"	21"	1.11 lb	*
5/16	6" .473"	25′	PRE516-25	= (2) 3/8" Rigid		2-3/16"	26.5"	1.32 lb	*
				A = (1) 3/8" Rigid & (1) 3/8" Swivel					
				B = (2) 3/8" Swivel					
3/8	9/16"	10'	PRE38-10	4 = (2) 1/4" Rigid	(T) Transparent Blue	2-7/8"	10.5"	1.00 lb	*
3/8	9/16"	15′	PRE38-15	4A = (1) 1/4" Rigid & (1) 1/4" Swivel	(TR) Transparent Red	2-7/8"	16.7"	1.40 lb	*
3/8	9/16"	20'	PRE38-20	4B = (2) 1/4" Swivel	(TY) Transparent Yellow	2-7/8"	23"	1.85 lb	*
3/8	9/16"	25'	PRE38-25	= (2) 3/8" Rigid		2-7/8"	29"	2.25 lb	*
				A = (1) 3/8" Rigid & (1) 3/8" Swivel					
				B = (2) 3/8" Swivel					

Not every combination is available – Contact Coilhose or visit www.coilhose.com for a full product offering.

Note: For high-vibration and impact tool applications, it is recommended that rigid fittings be used at the working end. This ensures a durable, long lasting connection.





# **FLEXCOIL®** Polyurethane Air Hose

Flexcoil is a lightweight, kink-resistant, permanently coiled hose for industrial and automotive environments. These hoses offer reusable fittings that are machined from quality brass.

Flexcoil hoses feature straight sections measuring 16" at the tool end and 8" at the supply end, eliminating the need for an additional whip hose. Working length is approximately 90% of overall length or less for larger sizes.

PU Models

- Reusable Strain Relief Fittings

Equipped with a reusable strain relief, these fittings maintain full flow even with a 180° bend.

- · Constructed of high quality polyurethane resin, lightweight and resists kinking
- Temperature range: -40 °F to 125 °F
- · High quality brass fittings provide strong and durable connection
- · Swivel fittings feature factory applied thread sealant
- · Fittings are completely field repairable
- · Made in USA

Model	Hose I.D.	Hose O.D.	Working Pressure @ 75 °F	Vacuum Rating Hg @ 75 °F	Coil OD
PR532	.160"	1/4"	125 psi	28	1-1/2"
PU/PR316	3/16"	5/16"	145 psi	28	1-7/8"
PU/PR14	1/4"	3/8"	125 psi	28	2-1/2"
PU/PR516	5/16"	.473"	120 psi	28	2-15/16"
PU/PR38	3/8"	9/16"	115 psi	28	4-1/8"
PR12	.467"	3/4"	115 psi	28	5"

PART NUMBER STRUCTURE PU516-10B-B

**Assemblies with Reusable Strain Relief Fittings** 

					J-				
I.D.	0.D.	Length	Model	MPT Fitting Options (Choose One)	Color Code (Choose One)	Coil O.D.	Retracted Length	Weight (approx.)	
3/16"	5/16"	5′	PU316-5	= (2) 1/4" Rigid	<b>B</b> = Dark Blue	1-7/8"	2"	.23 lb	*
3/16"	5/16"	10'	PU316-10	<b>A</b> = (1) 1/4" Rigid & (1) 1/4" Swivel	<b>G</b> = Neon Green	1-7/8"	6"	.34 lb	*
3/16"	5/16"	15′	PU316-15	B = (2) 1/4" Swivel	$\mathbf{R} = Red$	1-7/8"	10-1/4"	.46 lb	*
3/16"	5/16"	20'	PU316-20		T = Transparent Blue	1-7/8"	14-1/2"	.56 lb	*
3/16"	5/16"	25′	PU316-25		Y = Yellow	1-7/8"	18-1/2"	.68 lb	*
1/4"	3/8"	5′	PU14-5	= (2) 1/4" Rigid	<b>B</b> = Dark Blue	2-1/2"	2-1/2"	.23 lb	*
1/4"	3/8"	10'	PU14-10	<b>A</b> = (1) 1/4" Rigid & (1) 1/4" Swivel	<b>G</b> = Neon Green	2-1/2"	6"	.41 lb	*
1/4"	3/8"	15′	PU14-15	B = (2) 1/4" Swivel	$\mathbf{R} = Red$	2-1/2"	9-1/2"	.59 lb	*
1/4"	3/8"	20′	PU14-20	<b>6</b> = (2) 3/8" Rigid	<b>T</b> = Transparent Blue	2-1/2"	13"	.74 lb	*
1/4"	3/8"	25′	PU14-25		Y = Yellow	2-1/2"	16"	.88 lb	*
1/4"	3/8"	30′	PU14-30			2-1/2"	19"	1.05 lb	*
1/4"	3/8"	50′	PU14-50			2-1/2"	32-1/2"	1.50 lb	*
5/16"	15/32"	10′	PU516-10	<b>4</b> = (2) 1/4" Rigid	<b>B</b> = Dark Blue	2-15/16"	7-1/2"	.68 lb	*
5/16"	15/32"	15′	PU516-15	<b>4A</b> = (1) 1/4" Rigid & (1) 1/4" Swivel	<b>G</b> = Neon Green	2-15/16"	11-1/2"	.89 lb	*
5/16"	15/32"	20′	PU516-20	<b>4B</b> = (2) 1/4" Swivel	$\mathbf{R} = Red$	2-15/16"	15"	1.11 lb	*
5/16"	15/32"	25′	PU516-25	= (2) 3/8" Rigid	T = Transparent Blue	2-15/16"	19"	1.32 lb	*
5/16"	15/32"	30'	PU516-30	<b>A</b> = (1) 3/8" Rigid & (1) 3/8" Swivel	Y = Yellow	2-15/16"	23"	1.52 lb	*
				B = (2) 3/8" Swivel					
3/8"	9/16"	10′	PU38-10	<b>4</b> = (2) 1/4" Rigid	<b>B</b> = Dark Blue	4-1/8"	5-1/2"	1.00 lb	*
3/8"	9/16"	15′	PU38-15	<b>4A</b> = (1) 1/4" Rigid & (1) 1/4" Swivel	<b>G</b> = Neon Green	4-1/8"	8-1/2"	1.40 lb	*
3/8"	9/16"	20′	PU38-20	<b>4B</b> = (2) 1/4" Swivel	$\mathbf{R} = Red$	4-1/8"	11"	1.85 lb	*
3/8"	9/16"	25′	PU38-25	= (2) 3/8" Rigid	<b>T</b> = Transparent Blue	4-1/8"	14"	2.25 lb	*
3/8"	9/16"	30′	PU38-30	<b>A</b> = (1) 3/8" Rigid & (1) 3/8" Swivel	Y = Yellow	4-1/8"	17"	2.63 lb	*
3/8"	9/16"	50′	PU38-50	<b>B</b> = (2) 3/8" Swivel		4-1/8"	27-1/2"	3.23 lb	*





Reusable Swivel Fitting PR Models



Reusable Rigid Fitting PR Models

# **PART NUMBER STRUCTURE** PR14-10-B

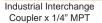
#### Assemblies with Reusable Fittings

Assemblies with Reusable Fittings  I.D. 0.D. Length Model MPT Fitting Options (Choose One) Color Code (Choose One)									
I.D.	0.D.	Length	Model	MPT Fitting Options (Choose One)	Color Code (Choose One)	Coil O.D.	Retracted Length	Weight (approx.)	
5/32"	1/4"	10′	PR532-10	B = (2) 1/4" Swivel	<b>B</b> = Dark Blue	1-1/2"	7"	.29 lb	*
5/32"	1/4"	15′	PR532-15		<b>G</b> = Neon Green	1-1/2"	9-1/2"	.37 lb	*
5/32"	1/4"	20′	PR532-20		$\mathbf{R} = Red$	1-1/2"	12-1/2"	.46 lb	*
5/32"	1/4"	25′	PR532-25		<b>T</b> = Transparent Blue	1-1/2"	15-1/2"	.54 lb	*
5/32"	1/4"	30′	PR532-30		Y = Yellow	1-1/2"	19"	.62 lb	*
3/16"	5/16"	5′	PR316-5	B = (2) 1/4" Swivel	<b>B</b> = Dark Blue	1-7/8"	2"	.23 lb	*
3/16"	5/16"	10'	PR316-10		<b>G</b> = Neon Green	1-7/8"	6"	.34 lb	*
3/16"	5/16"	15'	PR316-15		$\mathbf{R} = Red$	1-7/8"	10-1/4"	.46 lb	*
3/16"	5/16"	20'	PR316-20		T = Transparent Blue	1-7/8"	14-1/2"	.56 lb	*
3/16"	5/16"	25′	PR316-25		Y = Yellow	1-7/8"	18-1/2"	.68 lb	*
1/4"	3/8"	5′	PR14-5	= (2) 1/4" Rigid	<b>B</b> = Dark Blue	2-1/2"	2-1/2"	.26 lb	*
1/4"	3/8"	10'	PR14-10	<b>A</b> = (1) 1/4" Rigid & (1) 1/4" Swivel	<b>G</b> = Neon Green	2-1/2"	6"	.41 lb	*
1/4"	3/8"	15'	PR14-15	B = (2) 1/4" Swivel	$\mathbf{R} = Red$	2-1/2"	9-1/2"	.59 lb	*
1/4"	3/8"	20'	PR14-20	<b>6</b> = (2) 3/8" Rigid	<b>T</b> = Transparent Blue	2-1/2"	13"	.74 lb	*
1/4"	3/8"	25′	PR14-25		<b>Y</b> = Yellow	2-1/2"	16"	.88 lb	*
1/4"	3/8"	30'	PR14-30			2-1/2"	19"	1.05 lb	*
1/4"	3/8"	50′	PR14-25			2-1/2"	32-1/2"	1.50 lb	*
5/16"	15/32"	10'	PR516-10	<b>4B</b> = (2) 1/4" Swivel	<b>B</b> = Dark Blue	2-15/16"	7-1/2"	.68 lb	*
5/16"	15/32"	15′	PR516-15	B = (2) 3/8" Swivel	<b>G</b> = Neon Green	2-15/16"	11-1/2"	.89 lb	*
5/16"	15/32"	20′	PR516-20		$\mathbf{R} = Red$	2-15/16"	15"	1.11 lb	*
5/16"	15/32"	25′	PR516-25		<b>T</b> = Transparent Blue	2-15/16"	19"	1.32 lb	*
5/16"	15/32"	30'	PR516-30		<b>Y</b> = Yellow	2-15/16"	23"	1.52 lb	*
3/8"	9/16"	10′	PR38-10	<b>4</b> = (2) 1/4" Rigid	B = Dark Blue	4-1/8"	5-1/2"	1.00 lb	*
3/8"	9/16"	15′	PR38-15	<b>4A</b> = (1) 1/4" Rigid & (1) 1/4" Swivel	<b>G</b> = Neon Green	4-1/8"	8-1/2"	1.40 lb	*
3/8"	9/16"	20′	PR38-20	<b>4B</b> = (2) 1/4" Swivel	$\mathbf{R} = Red$	4-1/8"	11"	1.85 lb	*
3/8"	9/16"	25′	PR38-25	= (2) 3/8" Rigid	<b>T</b> = Transparent Blue	4-1/8"	14"	2.25 lb	*
3/8"	9/16"	30'	PR38-30	<b>A</b> = (1) 3/8" Rigid & (1) 3/8" Swivel	Y = Yellow	4-1/8"	17"	2.63 lb	*
3/8"	9/16"	50′	PR38-50	B = (2) 3/8" Swivel		4-1/8"	27-1/2"	3.23 lb	*
1/2"	3/4"	10′	PR12-10	B = (2) 1/2" Swivel	B = Dark Blue	5"	7"	2.14 lb	*
1/2"	3/4"	15′	PR12-15		<b>G</b> = Neon Green	5"	11-3/4"	2.95 lb	*
1/2"	3/4"	20′	PR12-20		$\mathbf{R} = Red$	5"	16-1/2"	3.77 lb	*
1/2"	3/4"	25′	PR12-25		<b>T</b> = Transparent Blue	5"	23"	4.60 lb	
1/2"	3/4"	30'	PR12-30		<b>Y</b> = Yellow	5"	28"	5.35 lb	*
1/2"	3/4"	50′	PR12-50			5"	40"	7.75 lb	*

Not every combination is available – Contact Coilhose or visit www.coilhose.com for a full product offering.

NOTE: For impact tool applications, we strongly recommend the use of a rigid fitting at the working end (tool) to ensure a safer and more durable connection.







Industrial Interchange Coupler & Connector









#### **FLEXCOIL®** with Quick Disconnects

We have combined our Flexcoil polyurethane self-storing air hose with the popular industrial interchange quick disconnect to form an industry exclusive hose assembly! Our exclusive design quick disconnects are available with ends that attach directly to Flexcoil,

minimizing possible connection leak points in addition to making the assembly lightweight and easier to use. Now, perfectly matched to make a single product, their individual features are further enhanced to make a "ready-to-use" hose assembly. Available in blue.

- Temperature range: -40 °F to 125 °F
- · Made in USA

I.D.	0.D.	Length	Fitting	Model	
1/4"	3/8"	15'	1/4" Industrial Coupler & 1/4" MPT Swivel	PR14-15CB15-B	*
1/4"	3/8"	15'	1/4" Industrial Coupler & Connector	PR14-15CC15-B	*
1/4"	3/8"	25′	1/4" Industrial Coupler & 1/4" MPT Swivel	PR14-25CB15-B	*
1/4"	3/8"	25′	1/4" Industrial Coupler & Connector	PR14-25CC15-B	*

#### **Replacement Parts**

Fitting	Model	
1/4" Industrial Connector, 1/4" ID PUR	1501PR	*
1/4" 6 Ball Industrial Coupler, 1/4" ID PUR	15X4PR	*

#### Reusable Strain Relief



PSM0404SR

# FLEXCOIL® and FLEXEEL® Replacement Fittings

Strain relief fittings are reusable and prevent kinking at the connection. The brass fittings are machined from quality brass. The hose fits inside of the strain relief completely and offers an exceptional bend radius without the loss of flow. The strain reliefs have a brass threaded insert that is integrated with the fitting and is inserted during the molding process. This means that the insert is permanently installed and completely built into the assembly. These fittings are available in rigid and swivel configurations.

Reusable fittings (no strain relief) are machined from brass stock and provide the ability to easily install and uninstall as needed. These fittings are also available in rigid and swivel configurations.

- · Machined from quality brass
- · Available in rigid and swivel configurations
- · Made in USA

# Reusable Fitting



PSM0808

Tube I.D.	Tube 0.D.	Fitting	Reusable Strain Relief Model	Reusable (no Strain Relief) Model	
.160"	1/4"	1/4" Swivel Male	n/a	PSM53204	*
3/16"	5/16"	1/4" Swivel Male	n/a	PSM0304	*
1/4"	3/8"	1/4" Swivel Male	PSM0404SR	PSM0404	*
1/4"	3/8"	1/4" Rigid Male	PRM0404SR	PRM0404	*
1/4"	3/8"	3/8" Swivel Male	PSM0406SR	PSM0406	*
1/4"	3/8"	3/8" Rigid Male	PRM0406SR	PRM0406	*
5/16"	15/32"	1/4" Swivel Male	PSM0504SR	PSM0504	*
5/16"	15/32"	1/4" Rigid Male	PRM0504SR	PRM0504	*
5/16"	15/32"	3/8" Swivel Male	PSM0506SR	PSM0506	*
5/16"	15/32"	3/8" Rigid Male	PRM0506SR	PRM0506	*

Tube I.D.	Tube O.D.	Fitting	Reusable Strain Relief Model	Reusable (no Strain Relief) Model	
3/8"	9/16"	1/4" Swivel Male	PSM0604SR	PSM0604	*
3/8"	9/16"	1/4" Rigid Male	PRM0604SR	PRM0604	*
3/8"	9/16"	3/8" Swivel Male	PSM0606SR	PSM0606	4
3/8"	9/16"	3/8" Rigid Male	PRM0606SR	PRM0606	4
.467"	3/4"	1/2" Swivel Male	n/a	PSM0808	4
.467"	3/4"	1/2" Rigid Female	n/a	PRF0808	4

Tube I.D.	Tube O.D.	Fitting	Barb Model	Sleeve Model	
3/16"	5/16"	1/4" Swivel Male	PUB0304S	PUMSC316K	*

# FLEXCOIL® COBLO™

# Our most popular FLEXCOIL Polyurethane Air Hose is available with a Built-In Blow Gun!

The most durable, lightweight, kink-resistant coiled air hose has been extruded in orange and equipped with an industrial connector (1502) and our **NEW CoBlo™** Coupler Blow Gun (15CBG4F).

- High quality industrial CoBlo six ball coupler with a built-in blow gun, always on the hose and ready to use
- · Great for cleaning off tools and work area or use to empty compressor tank
- · Easy push button trigger
- · Works with tool connected or disconnected
- · Hi-viz orange color
- OSHA compliant recessed outlet cannot be dead-ended
- · Patent pending on CoBlo





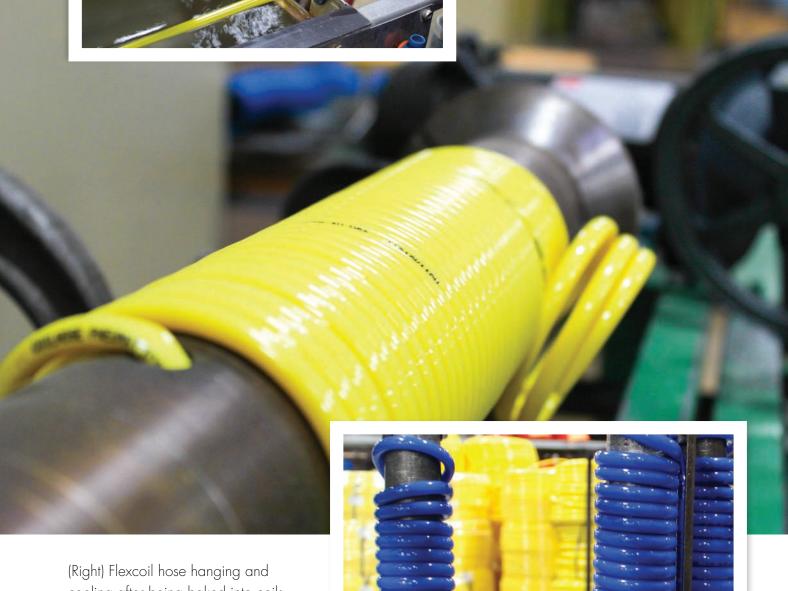
I.D.	0.D.	Length	Coupler Interchange	Color	Coil O.D.	Retracted Length	Model	
1/4"	3/8"	10′	1/4" Industrial CoBlo & Connector	Orange	2-1/2"	6"	PU14-10CBG15-Q	*
1/4"	3/8"	15′	1/4" Industrial CoBlo & Connector	Orange	2-1/2"	9-1/2"	PU14-15CBG15-Q	*
1/4"	3/8"	25'	1/4" Industrial CoBlo & Connector	Orange	2-1/2"	16"	PU14-25CBG15-Q	*





(Left) Coilhose Pneumatics has multiple hose extrusion lines in East Brunswick, New Jersey, where we make our coiled hose.

(Below) Nylon hose being coiled in our factory in New Jersey.



cooling after being baked into coils.





# **FLEXECL®** Reinforced Polyurethane Air Hose

FLEXEEL offers an excellent alternative to much bulkier rubber and plastic hoses. Extremely lightweight and tough, it is ideal for either outdoor contractor use or indoor industrial use. FLEXEEL retains its flexibility even in cold environments. The reinforced construction eliminates the possibility of having the various layers separate due to constant expansion and contraction during pulsating operations, such as with staple or nail guns. FLEXEEL is available with reusable strain relief or quick disconnect fittings. FLEXEEL is also compatible with our polyurethane reusable fittings (see page 19) for in-the-field replacements.

Color Code
T = Transparent Blue
TR = Transparent Red
TY = Transparent Yellow

Note: 1/2" Flexeel is only available in Transparent Blue.

Series	Hose I.D.	Hose O.D.	Temperature Range	Working Pressure @ 70 °F
PFE4	1/4"	3/8"	-40 °F to 165 °F	200 psi
PFE5	5/16"	.473"	-40 °F to 165 °F	200 psi
PFE6	3/8"	9/16"	-40 °F to 165 °F	200 psi
PFE8	1/2" (.440")	.700"	-40 °F to 165 °F	200 psi

- Made in USA
- Temperature range: -40 °F to 165 °F



Reusable Strain Relief Fittings

WHITE STATE OF THE STATE OF THE

**Reusable Fittings** 



**Quick Disconnect Fittings** 



Reusable Strain Relief & Quick Disconnect Fittings



Flexeel strain relief fittings maintain the hose's diameter, providing full flow at even a 180° bend.

Flexeel with Reusable Strain Relief

and Quick Disconnect Fittings

# Flexeel with

	<b>Reusable Strain Relief Fitting</b>						
I.D.	Length	Fitting	Model				
1/4"	25'	1/4" MPT	PFE40254(Color)	*			
1/4"	25'	3/8" MPT	PFE40256(Color)	*			
1/4"	50'	1/4" MPT	PFE40504(Color)	*			
1/4"	50'	3/8" MPT	PFE40506(Color)	*			
1/4"	100′	1/4" MPT	PFE41004(Color)	*			
1/4"	100′	3/8" MPT	PFE41006(Color)	*			
5/16"	25'	1/4" MPT	PFE50254(Color)	*			
5/16"	50'	1/4" MPT	PFE50504(Color)	*			
5/16"	100′	1/4" MPT	PFE51004(Color)	*			
3/8"	25'	1/4" MPT	PFE60254(Color)	*			
3/8"	25'	3/8" MPT	PFE60256(Color)	*			
3/8"	50'	1/4" MPT	PFE60504(Color)	*			
3/8"	50'	3/8" MPT	PFE60506(Color)	*			
3/8"	100'	1/4" MPT	PFE61004(Color)	*			
3/8"	100′	3/8" MPT	PFE61006(Color)	*			

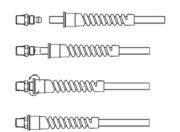
#### Flexeel with Reusable Fitting

I.D.	Length	Fitting	Model	
1/4"	25'	1/4" MPT	PFE40254(Color)Z	*
1/4"	25'	3/8" MPT	PFE40256(Color)Z	*
1/4"	50'	1/4" MPT	PFE40504(Color)Z	*
1/4"	50'	3/8" MPT	PFE40506(Color)Z	*
1/4"	100′	1/4" MPT	PFE41004(Color)Z	*
1/4"	100′	3/8" MPT	PFE41006(Color)Z	*
5/16"	25'	1/4" MPT	PFE50254(Color)Z	*
5/16"	50'	1/4" MPT	PFE50504(Color)Z	*
5/16"	100′	1/4" MPT	PFE51004(Color)Z	*
3/8"	25'	1/4" MPT	PFE60254(Color)Z	*
3/8"	25′	3/8" MPT	PFE60256(Color)Z	*
3/8"	50'	1/4" MPT	PFE60504(Color)Z	*
3/8"	50'	3/8" MPT	PFE60506(Color)Z	*
3/8"	100′	1/4" MPT	PFE61004(Color)Z	*
3/8"	100′	3/8" MPT	PFE61006(Color)Z	*
1/2"	25'	1/2" MPT	PFE80258T	×
1/2"	50'	1/2" MPT	PFE80508T	*
1/2"	100'	1/2" MPT	PFE81008T	*

# Flexeel with Quick Disconnect Fittings

I.D.	Length	Fitting	Model		I.D.	Length	Fitting	Model
1/4"	25'	1/4" Industrial	PFE4025(Color)15X	*	1/4"	25'	1/4" Industrial	PFE4025(Color)S15X
1/4"	50'	1/4" Industrial	PFE4050(Color)15X	*	1/4"	50'	1/4" Industrial	PFE4050(Color)S15X
1/4"	100'	1/4" Industrial	PFE4100(Color)15X	*	1/4"	100'	1/4" Industrial	PFE4100(Color)S15X
1/4"	25'	1/4" Automotive	PFE4025(Color)16X	*	1/4"	25'	1/4" Automotive	PFE4025(Color)S16X
1/4"	50'	1/4" Automotive	PFE4050(Color)16X	*	1/4"	50'	1/4" Automotive	PFE4050(Color)S16X
1/4"	100′	1/4" Automotive	PFE4100(Color)16X	*	1/4"	100′	1/4" Automotive	PFE4100(Color)S16X
5/16"	25'	1/4" Industrial	PFE5025(Color)15X	*	5/16"	25'	1/4" Industrial	PFE5025(Color)S15X
5/16"	50'	1/4" Industrial	PFE5050(Color)15X	*	5/16"	50'	1/4" Industrial	PFE5050(Color)S15X
5/16"	100'	1/4" Industrial	PFE5100(Color)15X	*	5/16"	100'	1/4" Industrial	PFE5100(Color)S15X
5/16"	25'	1/4" Automotive	PFE5025(Color)16X	*	5/16"	25'	1/4" Automotive	PFE5025(Color)S16X
5/16"	50′	1/4" Automotive	PFE5050(Color)16X	*	5/16"	50'	1/4" Automotive	PFE5050(Color)S16X
5/16"	100′	1/4" Automotive	PFE5100(Color)16X	*	5/16"	100′	1/4" Automotive	PFE5100(Color)S16X
3/8"	25'	1/4" Industrial	PFE6025(Color)15X	*	3/8"	25'	1/4" Industrial	PFE6025(Color)S15X
3/8"	50′	1/4" Industrial	PFE6050(Color)15X	*	3/8"	50'	1/4" Industrial	PFE6050(Color)S15X
3/8"	100'	1/4" Industrial	PFE6100(Color)15X	*	3/8"	100'	1/4" Industrial	PFE6100(Color)S15X
3/8"	25′	1/4" Automotive	PFE6025(Color)16X	*	3/8"	25'	1/4" Automotive	PFE6025(Color)S16X
3/8"	50'	1/4" Automotive	PFE6050(Color)16X	*	3/8"	50'	1/4" Automotive	PFE6050(Color)S16X
3/8"	100′	1/4" Automotive	PFE6100(Color)16X	*	3/8"	100′	1/4" Automotive	PFE6100(Color)S16X
3/8"	25'	3/8" Industrial	PFE6025(Color)58C	*	3/8"	25'	3/8" Industrial	PFE6025(Color)S58C
3/8"	50′	3/8" Industrial	PFE6050(Color)58C	*	3/8"	50′	3/8" Industrial	PFE6050(Color)S58C
3/8"	100'	3/8" Industrial	PFE6100(Color)58C	*	3/8"	100'	3/8" Industrial	PFE6100(Color)S58C
3/8"	25′	3/8" Automotive	PFE6025(Color)59C	*	3/8"	25'	3/8" Automotive	PFE6025(Color)S59C
3/8"	50′	3/8" Automotive	PFE6050(Color)59C	*	3/8"	50′	3/8" Automotive	PFE6050(Color)S59C
3/8"	100′	3/8" Automotive	PFE6100(Color)59C	*	3/8"	100′	3/8" Automotive	PFE6100(Color)S59C

#### **Reusable Strain Relief Instructions**



- 1. Make a square cut on the hose end. Slide strain relief onto the hose.
- Apply lubricant to fitting barb. Place fitting against a stationary surface and push hose over barb until the hose reaches the threads.
- 3. Slide strain relief down to fitting.
- 4. Hold strain relief secure with one wrench, and using the other wrench, turn fitting hex clockwise.

Not every combination is available - Contact Coilhose or visit www.coilhose.com for a full product offering



# **FLEXEEL®** Bulk and without Fittings

Made in USA • Assemble with fittings from bottom of page.

I.D.	Length	Model	Color
1/4"	25′	PFE4025(Color)	T, TR, TY
1/4"	50′	PFE4050(Color)	T, TR, TY
1/4"	100′	PFE4100(Color)	T, TR, TY
1/4"	500'	PFE4500(Color)	T, TR, TY
1/4"	2000′	PFE42000(Color)	T, TR, TY
5/16"	25′	PFE5025(Color)	T, TR, TY
5/16"	50′	PFE5050(Color)	T, TR, TY
5/16"	100′	PFE5100(Color)	T, TR, TY
5/16"	250′	PFE5250(Color)	T, TR, TY
5/16"	1500′	PFE51500(Color)	T, TR, TY

I.D.	Length	Model	Color
3/8"	25′	PFE6025(Color)	T, TR, TY
3/8"	50′	PFE6050(Color)	T, TR, TY
3/8"	100′	PFE6100(Color)	T, TR, TY
3/8"	200'	PFE6200(Color)	T, TR, TY
3/8"	1000′	PFE61000(Color)	T, TR, TY
1/2"	25′	PFE8025T	
1/2"	50′	PFE8050T	
1/2"	100′	PFE8100T	
1/2"	200'	PFE8200T	
1/2"	500′	PFE8500T	



PFE4500T

Color Code
T = Transparent Blue
TR = Transparent Red
TY = Transparent Yellow

Note: 1/2" Flexeel is only available in Transparent Blue.







# **FLEXECL®** Replacement Fittings

Flexeel polyurethane hoses benefit from completely reusable fittings with simple installation. See instructions on page 18.

#### **Reusable Fittings**

Hose I.D.	Hose O.D.	Thread NPT	Model	
1/4"	3/8"	1/4" Rigid	PRM0404	9
1/4"	3/8"	3/8" Rigid	PRM0406	-)
5/16"	15/32"	1/4" Rigid	PRM0504	,
5/16"	15/32"	3/8" Rigid	PRM0506	,
3/8"	9/16"	1/4" Rigid	PRM0604	3
3/8"	9/16"	3/8" Rigid	PRM0606	,
1/2"	.700"	1/2" Rigid	PRM0808	,

#### **Reusable Strain Relief Fittings**

Model	Thread NPT	Hose O.D.	Hose I.D.
PRM0404SR	1/4" Rigid	3/8"	1/4"
PRM0406SR	3/8" Rigid	3/8"	1/4"
PRM0504SR	1/4" Rigid	15/32"	5/16"
PRM0506SR	3/8" Rigid	15/32"	5/16"
PRM0604SR	1/4" Rigid	9/16"	3/8"
PRM0606SR	3/8" Rigid	9/16"	3/8"

## **Splicer Fittings**

	Model	Hose O.D.	Hose I.D.
*	PHS0406	3/8"	1/4"
*	PHS0507	.473"	5/16"
*	PHS0609	9/16"	3/8"



PHS0406







Additional fittings are available on our website at www.coilhose.com.

Note: It is recommended that swivel fittings are not installed onto straight hoses.



# **Compressor Accessory Kit**

We have incorporated our top-selling **FLEXEEL** hose and many of our other high quality products into a premium compressor accessory kit. This package includes everything needed to transfer and control air from the compressor to the air tool: a 5/16" 50' length of **FLEXEEL**, a 29 Series filter / regulator combo with gauge and coupler and connector, a ball swivel fitting, an industrial coupler and teflon tape. This kit is an economical choice and ideal for contractors to use at job site locations where many air line accessories are unavailable and down time is costly.

Hose I.D.	Model	
Standard FLEXEEL Compressor Accessory Package	CAP-SF	*



(Left) Installing fittings to Flexeel in our factory in New Jersey.



(Above) Winding and measuring Flexeel for packaging.

(Right) Packaging Flexeel.

# FLEXEEL® COBLO™

# Our best selling Flexeel Air Hose now comes with a Built-In Blow Gun!

The most flexible, lightweight and durable reinforced air hose available has been equipped with a steel plated industrial connector (1502) and our NEW CoBlo™ Coupler Blow Gun (15CBG4F).

- High quality industrial CoBlo six ball coupler with a built-in blow gun, always on the hose and ready to use
- · Great for cleaning off tools and work area or use to empty compressor tank
- · Easy push button trigger
- · Works with tool connected or disconnected
- Maximum working pressure: Flexeel 200 psi; CoBlo 120 psi
- · Hi-viz orange color
- · OSHA compliant recessed outlet cannot be dead-ended
- · Patent pending on CoBlo

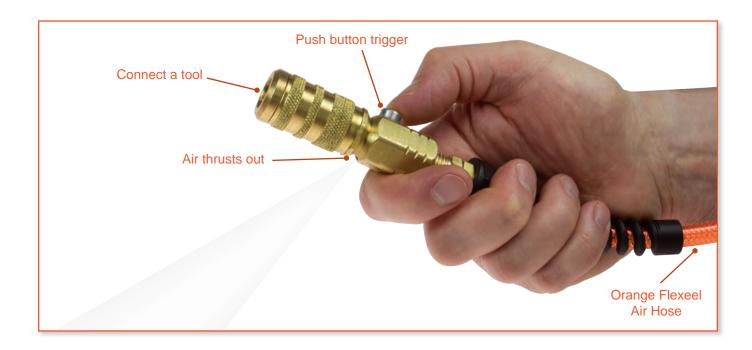
I.D.	Length	Coupler Interchange	Color	Model	
1/4"	50′	1/4" Industrial/CoBlo	Hi-viz Orange	PFE4050TQ15CB	÷
1/4"	100′	1/4" Industrial/CoBlo	Hi-viz Orange	PFE4100TQ15CB	,
5/16"	50′	1/4" Industrial/CoBlo	Hi-viz Orange	PFE5050TQ15CB	9
5/16"	100′	1/4" Industrial/CoBlo	Hi-viz Orange	PFE5100TQ15CB	,
3/8"	50′	1/4" Industrial/CoBlo	Hi-viz Orange	PFE6050TQ15CB	÷
3/8"	100'	1/4" Industrial/CoBlo	Hi-viz Orange	PFE6100TQ15CB	+



PFE6050TQ15CB

# FLEXEEL COBLOT







PFX5050GS15XS

# **FLEX€EL**max<sup>™</sup> Reinforced Polyurethane Hose

Flexeel Max expands upon the performance of Flexeel reinforced polyurethane hose with additional features. Flexeel Max offers:

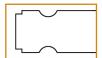
- · Higher working pressure of 300 psi
- Temperature range: -40 °F to 165 °F
- Ball swivel and the popular six ball coupler on a reusable strain relief
- · Safety relief plug on a reusable strain relief
- Eel-Strap<sup>™</sup>, making storage easier
- · Hi-viz Eel Green color
- Made in USA

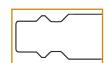






Industrial Interchange





Full Coupler and Connector Size Chart, see page 35.

I.D.	Length	Coupler Interchange	Model	
1/4"	50′	1/4" Industrial	PFX4050GS15XS	×
1/4"	50′	1/4" Automotive	PFX4050GS16XS	*
1/4"	100′	1/4" Industrial	PFX4100GS15XS	*
1/4"	100′	1/4" Automotive	PFX4100GS16XS	*
5/16"	50′	1/4" Industrial	PFX5050GS15XS	*
5/16"	50′	1/4" Automotive	PFX5050GS16XS	*
5/16"	100′	1/4" Industrial	PFX5100GS15XS	*
5/16"	100′	1/4" Automotive	PFX5100GS16XS	*
3/8"	50′	1/4" Industrial	PFX6050GS15XS	*
3/8"	50′	1/4" Automotive	PFX6050GS16XS	*
3/8"	100′	1/4" Industrial	PFX6100GS15XS	*
3/8"	100′	1/4" Automotive	PFX6100GS16XS	*



**FLEXEEL MON**<sup>™</sup> comes in a HI-VIZ **Eel Green** <sup>™</sup> color making it easier to see, even in low-light conditions.

**FLEXEEL MONA**™ comes with a higher pressure rating of **300 psi**. This higher pressure rating means even more strength and durability!



**FLEXEEL** *max*<sup>™</sup> includes the **Cel Strap**<sup>™</sup> already assembled on the hose, making it easier to coil, store and carry after use.



reusable fitting and a I/4"
Ball Swivel Coupler™, either in industrial or automotive interchange.
This ball swivel increases maneuverability at the tool and improves ergonomics.



reusable fitting and our new
Air Safety Plug™, a connector which
prevents dangerous "hose whip" by
quickly bleeding off pressure from the
hose in a controlled fashion, rather than
in a dangerous sudden burst!

# **Yellow Belly**<sup>™</sup> Hybrid PVC Air Hose

Coilhose Pneumatics Yellow Belly air hose is constructed of a lightweight, durable hybrid PVC material and offers an excellent alternative to the traditional rubber air hose. Yellow Belly remains flexible even in cold temperatures, lies flat to prevent tripping hazards and rolls out and stores well.

- 300 psi working pressure
- Temperature range: -40 °F to 140 °F
- · No memory, hose remains flat
- · Rolls out easily and stores well
- Flexible down to -40 °F
- · Resists kinking under pressure

Hose I.D.	Length	Fittings	Model	
1/4"	25'	1/4" MPT Rigid	YB40254Y	*
1/4"	25′	1/4" MPT Rigid Industrial Couplings	YB40254Y15X	*
1/4"	50′	1/4" MPT Rigid	YB40504Y	*
1/4"	50′	1/4" MPT Rigid Industrial Couplings	YB4050Y15X	*
1/4"	100′	1/4" MPT Rigid	YB41004Y	*
1/4"	100′	1/4" MPT Rigid Industrial Couplings	YB4100Y15X	*
1/4"	250′	None	YB4250Y	
3/8"	25′	1/4" MPT Rigid	YB60254Y	*
3/8"	25′	1/4" MPT Rigid Industrial Couplings	YB6025Y15X	*
3/8"	50′	1/4" MPT Rigid	YB60504Y	*
3/8"	50′	1/4" MPT Rigid Industrial Couplings	YB6050Y15X	*
3/8"	100′	1/4" MPT Rigid	YB61004Y	*
3/8"	100′	1/4" MPT Rigid Industrial Couplings	YB6100Y15X	*
3/8"	250′	None	YB6250Y	
3/8"	50'	1/4" MPT Rigid (Hose Reel)	YBREEL60504Y	*
3/8"	50′	Compressor Accessory Kit	YB60504-KIT01	*

#### **Yellow Belly Field Repairable Fittings**

Hose I.D.	Description	Model	
1/4"	Rigid 1/4" ID x 1/4" MPT	YBRM0404-DL	*
3/8"	Rigid 3/8" ID x 1/4" MPT	YBRM0604-DL	*
1/4"	1/4" ID Splicer	YBHS04-DL	*
3/8"	3/8"ID Splicer	YBHS06-DL	*

#### **Yellow Belly Strain Relief Kits**

Hose I.D.	Description	Model	
1/4"	Strain Relief 1/4" ID	YBKIT04	*
3/8"	Strain Relief 3/8" ID	YBKIT064	*



YB60504Y







# Yellow Belly™ Hybrid PVC Air Hose

The same great Yellow Belly hose on a bulk reel for assembly by the end-user.

Hose I.D.	Description	Model
1/4"	250′ Bulk Reel	YB4250Y
3/8″	250' Bulk Reel	YB6250Y





L14R025N

#### **Lock-On Rubber Hose**

Lock-on rubber hose withstands pressures up to 300 psi and temperatures up to 212 °F. Lock-on fittings, when used with lock-on hose, eliminates the need for ferrules or clamps, which facilitates quick, permanent in-the-field installations and repairs. Hose consists of black nitrile tube with multiple textile spirals and a gray neoprene cover. Use with the lock-on hose fittings below and couplers and connectors with lock-on barb (page 36-37).

- Temperature range: -40 °F to 212 °F
- · 300 psi working pressure
- · Made in USA

When pressurized, lock-on hose contracts to grip the fitting and slightly elongates, providing a positive grip of lock-on hose to the fitting.

Series	Hose I.D.	Hose O.D.	Temperature Range	Working Pressure @ 70 °F
L14	1/4"	1/2"	-40 °F to 212 °F	300 psi
L38	3/8"	21/32"	-40 °F to 212 °F	300 psi
L12	1/2"	13/16"	-40 °F to 212 °F	300 psi

Hose I.D.	Length	Fittings	Model	
1/4"	6′	No Fitting	L14RM06N	
1/4"	25'	1/4" MPT Rigid	L14R025N	*
1/4"	25′	No Fitting	L14RM25N	
1/4"	50′	1/4" MPT Rigid	L14R050N	*
1/4"	50′	No Fitting	L14RM50N	
1/4"	100'	1/4" MPT Rigid	L14R100N	*
1/4"	100′	No Fitting	L14RM100N	
1/4"	700' Reel	No Fitting	L14RN	
3/8"	6′	No Fitting	L38RM06N	
3/8"	25'	1/4" MPT Rigid	L38R0254N	*
3/8"	25′	3/8" MPT Rigid	L38R025N	*
3/8"	25′	No Fittina	L38RM25N	

Hose I.D.	Length	Fittings	Model	
3/8"	50′	1/4" MPT Rigid	L38R0504N	-
3/8"	50′	3/8" MPT Rigid	L38R050N	-
3/8"	50′	No Fitting	L38RM50N	
3/8"	100'	3/8" MPT Rigid	L38R100N	-
3/8"	100′	No Fitting	L38RM100N	
3/8"	700' Reel	No Fitting	L38RN	
1/2"	6′	No Fitting	L12RM06N	
1/2"	25'	No Fitting	L12RM25N	
1/2"	50′	No Fitting	L12RM50N	
1/2"	100'	No Fitting	L12RM100N	
1/2"	600' Reel	No Fitting	L12RN	

Swivel Male Fittings



Rigid Male Fittings





# =

Rigid Female Fittings



Splicer Fittings

PXC098R

# **Lock-On Replacement Fittings**

# Swivel Male Fittings

	Model	Thread	Hose I.D.
*	LSM0404	1/4" MPT	1/4"
*	LSM0606	3/8" MPT	3/8"
*	LSM0808	1/2" MPT	1/2"

#### **Rigid Male Fittings**

Hose I.D.	Thread	Model	
1/4"	1/8" MPT	LRM0402	×
1/4"	1/4" MPT	LRM0404	*
3/8"	1/4" MPT	LRM0604	*
3/8"	3/8" MPT	LRM0606	*
3/8"	1/2" MPT	LRM0608	×
1/2"	1/2" MPT	LRM0808	*

#### **Swivel Female Fittings**

	Model	Thread	Hose I.D.
*	LSF0404	1/4" FPT	1/4"
*	LSF0604	1/4" FPT	3/8"
*	LSF0606	3/8" FPT	3/8"
*	LSF0808	1/2" FPT	1/2"

# Rigid Female Fittings

	Model	Thread	Hose I.D.
*	LRF0404	1/4" FPT	1/4"
*	LRF0606	3/8" FPT	3/8"
*	LRF0808	1/2" FPT	1/2"

#### **Splicer Fittings**

Hose I.D.	Thread	Model
1/4"	n/a	LS0404
3/8"	n/a	LS0606
1/2"	n/a	LS0808

#### **ASSEMBLY INSTRUCTIONS:**

- 1. Cut hose square.
- 2. Insert fitting into hose until first barb is in hose.
- Place fitting against flat surface and grip hose 1" from end. Push with steady force until end of hose is bottomed against edge of plastic cap.

Description	Model
Hose Cutter	PXC098R
Replacement Blades (5 Blades)	PXC099M
Replacement Blades (5 Blades) – 10 Pack	PXC099M-P10

#### **Hose Cutter**

The Coilhose Pneumatics hose cutter will accurately and easily cut hose or tubing up to 1-1/4" in diameter. Its ergonomically designed handle, made from durable cast aluminum, provides the user with a sure and comfortable grip and minimizes fatigue. A corrosion-resistant heavy steel blade allows even braided hose to be cut clean and straight with minimum effort. Cuts without burring, allowing a leak-free fitting connection. Blade can be reversed to extend its cutting life. Steel clip keeps jaws locked in the closed position. Ideal for tough industrial applications. Hose cutter length is 8-1/2".

# **Heavy Duty Neoprene Hose**

Heavy duty neoprene hose is for use with air or water. It has a tough nitrile inner tube, textile reinforcement and a neoprene outer jacket that provides flexibility and RMA Class A - high oil-resistance and is electrically non-conductive.

This hose is available with crimped on or reusable fittings.

- · Features a tough, oil resistant neoprene cover
- Temperature range: -40 °F to 212 °F
- · 200 psi working pressure
- · High quality brass fittings provide strong and durable connection
- · Electrically non-conductive
- · Made in USA





R38012N

#### **Neoprene Hose with Fittings**

			_	
Hose I.D.	Length	Fitting	Model	
1/4"	6'	1/2" MPT Rigid	R14006N	
1/4"	12'	1/2" MPT Rigid	R14012N	
1/4"	25'	1/2" MPT Rigid	R14025N	
1/4"	25'	1/4" MPT Rigid, Reusable	R14025RN	
1/4"	50'	1/4" MPT Rigid	R14050N	
1/4"	50'	1/4" MPT Rigid, Reusable	R14050RN	
1/4"	100'	1/4" MPT Rigid	R14100N	
5/16"	6'	1/4" MPT Rigid	R51606N	_
5/16"	12'	1/4" MPT Rigid	R51612N	
5/16"	25'	1/4" MPT Rigid	R51625N	
5/16"	50'	1/4" MPT Rigid	R51650N	
5/16"	100'	1/4" MPT Rigid	R516100N	
3/8"	6'	1/4" MPT Rigid	R380064N	
3/8"	6'	3/8" MPT Rigid	R38006N	
3/8"	12'	1/4" MPT Rigid	R380124N	
3/8"	12'	3/8" MPT Rigid	R38012N	
3/8"	25'	1/4" MPT Rigid	R380254N	
3/8"	25'	3/8" MPT Rigid	R38025N	
3/8"	25'	3/8" MPT Rigid, Reusable	R38025RN	
3/8"	50'	1/4" MPT Rigid	R380504N	
3/8"	50'	3/8" MPT Rigid	R38050N	
3/8"	50'	3/8" MPT Rigid, Reusable	R38050RN	
3/8"	100'	1/4" MPT Rigid	R381004N	
3/8"	100'	3/8" MPT Rigid	R38100N	
1/2"	6'	1/2" MPT Rigid	R12006N	
1/2"	12'	1/2" MPT Rigid	R12012N	
1/2"	25'	1/2" MPT Rigid	R12025N	
1/2"	50'	1/2" MPT Rigid	R12050N	
1/2"	100'	1/2" MPT Rigid	R12100N	
3/4"	12'	3/4" MPT Rigid	R34012N	
3/4"	25'	3/4" MPT Rigid	R34025N	
3/4"	50'	3/4" MPT Rigid	R34050N	
3/4"	100'	3/4" MPT Rigid	R34100N	

#### Neoprene Hose without Fittings

	tings		
Hose I.D.	Length	Fitting	Model
1/4"	6'	None	R14M06N
1/4"	25'	None	R14M25N
1/4"	50'	None	R14M50N
1/4"	100'	None	R14M100N
1/4"	800' Reel	None	R14800N
5/16"	6'	None	R516M06N
5/16"	25'	None	R516M25N
5/16"	50'	None	R516M50N
5/16"	100'	None	R516M100N
5/16"	700' Reel	None	R516700N
3/8"	6'	None	R38M06N
3/8"	25'	None	R38M25N
3/8"	50'	None	R38M50N
3/8"	100'	None	R38M100N
3/8"	700' Reel	None	R38700N
1/2"	6'	None	R12M06N
1/2"	25'	None	R12M25N
1/2"	50'	None	R12M50N
1/2"	100'	None	R12M100N
1/2"	550' Reel	None	R12500N
3/4"	400' Reel	None	R34400N

For ferrule or crimper & die references for this hose, please consult factory.



H14025N

Crimped Fitting

## **General Purpose Rubber Hose with Fittings**

General purpose rubber hose is best for use in industrial environments or construction sites where contact with petroleum products is minimal. The general purpose hose features a black EPDM rubber inner tube, textile reinforcement and an attractive red EPDM rubber cover.

- · Features a red, EPDM rubber jacket
- Temperature range: -40 °F to 212 °F
- · 200 psi working pressure
- High quality crimped on brass fittings provide strong and durable connection
- · Made in USA

	Series	Hose I.D.	Hose O.D.	Temperature Range	Working Pressure @ 70 °F
	H14	1/4"	17/32"	-40 °F to 212 °F	200 psi
	H516	5/16"	5/8"	-40 °F to 212 °F	200 psi
	H38	3/8"	21/32"	-40 °F to 212 °F	200 psi
	H12	1/2"	57/64"	-40 °F to 212 °F	200 psi

#### **Rubber Hose with Fittings**

Hose I.D.	Length	Fitting	Model	
1/4"	12'	1/4" MPT Rigid	H14012N	*
1/4"	25'	1/4" MPT Rigid	H14025N	*
1/4"	50'	1/4" MPT Rigid	H14050N	*
1/4"	100'	1/4" MPT Rigid	H14100N	*
5/16"	12'	1/4" MPT Rigid	H51612N	*
5/16"	25'	1/4" MPT Rigid	H51625N	*
5/16"	50'	1/4" MPT Rigid	H51650N	*
5/16"	100'	1/4" MPT Rigid	H516100N	*
3/8"	12'	1/4" MPT Rigid	H380124N	*
3/8"	12'	3/8" MPT Rigid	H38012N	*
3/8"	25'	1/4" MPT Rigid	H380254N	*
3/8"	25'	3/8" MPT Rigid	H38025N	*
3/8"	50'	1/4" MPT Rigid	H380504N	*
3/8"	50'	3/8" MPT Rigid	H38050N	*

_							
	Hose I.D.	Length	Fitting	Model			
	3/8"	100'	1/4" MPT Rigid	H381004N	*		
	3/8"	100'	3/8" MPT Rigid	H38100N	*		
	1/2"	12'	1/2" MPT Rigid	H12012N	*		
	1/2"	25'	1/2" MPT Rigid	H12025N	*		
	1/2"	50'	1/2" MPT Rigid	H12050N	*		
	1/2"	100'	1/2" MPT Rigid	H12100N	*		

#### **Rubber Hose without Fittings**

			-
Hose I.D.	Length	Fitting	Model
1/4"	800' Reel	None	H14800N
5/16"	750' Reel	None	H516750N
3/8"	700' Reel	None	H38700N
1/2"	550' Reel	None	H12550N

For ferrule or crimper & die references for this hose, please consult factory.







# **Thermoplastic Hose**

Thermoplastic hose combines PVC with special additives that increase its working pressure along with enhancing resistance to oils. Equipped with a PVC inner tube, reinforcement braiding and a tough jacket, this hose is perfect for industrial environments. Thermoplastic hose should be used with crimped on barb fittings only (see page 28). Available in blue and with or without fittings.

- · Tough, oil resistant
- Temperature range: -20 °F to 150 °F
- · 300 psi working pressure

Series	Hose I.D.	Hose O.D.	Temperature Range	Working Pressure @ 70 °F
TP4	1/4"	17/32"	-20 °F to 150 °F	300 psi
TP6	3/8"	21/32"	-20 °F to 150 °F	300 psi



Thermoplastic Hose without Fittings

			<b>J</b>
Hose I.D.	Length	Fitting	Model
1/4"	600' Reel	None	TP4500
1/4"	6'	None	TP4M06
1/4"	100'	None	TP4M100
1/4"	25'	None	TP4M25
1/4"	50'	None	TP4M50
3/8"	600' Reel	None	TP6500
3/8"	100'	None	TP6M100
3/8"	25'	None	TP6M25
3/8"	50'	None	TP6M50

#### Thermoplastic Hose with Fittings

Hose I.D.	Length	Fitting	Model	
1/4"	25'	1/4" MPT Rigid	TP4025	*
1/4"	50'	1/4" MPT Rigid	TP4050	*
1/4"	100'	1/4" MPT Rigid	TP4100	*
3/8"	25'	3/8" MPT Rigid	TP6025	*
3/8"	25'	1/4" MPT Rigid	TP60254	*
3/8"	50'	3/8" MPT Rigid	TP6050	*
3/8"	50'	1/4" MPT Rigid	TP60504	*
3/8"	100'	3/8" MPT Rigid	TP6100	*
3/8"	100'	1/4" MPT Rigid	TP61004	*

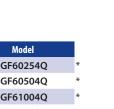
#### Gilaflex™

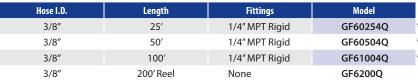
Gilaflex is an inner-braided PVC air hose that offers an elevated working pressure. This hose has low memory, lays flat, is UV stabilized and is chemical and abrasion resistant. Tough enough to withstand harsh working environments. All Gilaflex hose assemblies feature reusable brass fittings that are equipped with strain reliefs.

- Temperature range: -40 °F to 150 °F
- · 325 psi working pressure
- · Available in orange

Military

180° Bend Radius with Strain Relief





#### **Gilaflex Reusable Male Rigid Fitting**

	Model	Thread	Hose I.D.
*	GFRM0604SR	1/4" MPT	3/8"





# **Straight Hose Brass Fittings**

Coilhose Pneumatics manufactures brass fittings to close tolerances and strict quality control standards. Made of solid brass, barb fittings should be used with properly crimped ferrules or clamps (see pages 29-30). Coilhose reusable hose fittings are ideal for quick, durable installations. Barb and reusable fittings can be used with nitrile, rubber and thermoplastic hose (see pages 25, 26 and 27).

#### **Reusable Male Rigid**

			, -	
Hose I.D.	Hose O.D.	Male NPT	Model	
1/4"	1/2"	1/4"	RM040804	*
1/4"	9/16"	1/4"	RM040904	*
1/4"	5/8"	1/4"	RM041004	×
5/16"	9/16"	1/4"	RM050904	*
5/16"	5/8"	1/4"	RM051004	*
5/16"	11/16"	1/4"	RM051104	*
3/8"	5/8"	1/4"	RM061004	*
3/8"	11/16"	1/4"	RM061104	*
3/8"	3/4"	1/4"	RM061204	*
3/8"	5/8"	3/8"	RM061006	*
3/8"	11/16"	3/8"	RM061106	*
3/8"	3/4"	3/8"	RM061206	*
1/2"	7/8"	1/2"	RM081408	*
1/2"	15/16"	1/2"	RM081508	*
1/2"	1"	1/2"	RM081608	×



# Male Swivel

**Hose Barb** 

	Model	Male NPT	Hose I.D.
*	B0404S	1/4"	1/4"
*	B0606S	3/8"	3/8"



FR0406

FR0504

FR0604

FR0606 \*

FR0804 \*

FR0806 \*

FR0808 \*



**Male Adapter Female** (For Ball Type)

	Model	Male NPT	Male NPS
4	MA0402	1/8"	1/4"
	MA0404	1/4"	1/4"
4	MA0604	1/4"	3/8"
-	MA0606	3/8"	3/8"
4	MA0806	3/8"	1/2"
-	MA0808	1/2"	1/2"
÷	MA1212	3/4"	3/4"



#### **Female Swivel Hose Barb** (Ball Type)

3/8"

1/4"

1/4"

3/8"

1/4"

3/8"

1/2"

1/4"

1/4"

1/4"

5/16"

3/8"

3/8"

1/2"

1/2"

1/2"

1/2"

3/4"

Hose I.D.	Female NPT	Model
3/16"	1/8"	F0302
3/16"	1/4"	F0304
1/4"	1/8"	F0402
1/4"	1/4"	F0404
5/16"	1/4"	F0504
3/8"	1/4"	F0604
3/8"	3/8"	F0606

1/2"

3/4"



#### **Reusable Female Swivel**

Hose I.D.	Hose O.D.	Female NPT	Model	
nose i.p.	nose o.p.	remaie NP i	Model	
1/4"	1/2"	1/4"	RF040804	*
1/4"	9/16"	1/4"	RF040904	*
1/4"	5/8"	1/4"	RF041004	*
5/16"	9/16"	1/4"	RF050904	*
5/16"	5/8"	1/4"	RF051004	*
5/16"	11/16"	1/4"	RF051104	*
3/8"	5/8"	3/8"	RF061006	*
3/8"	11/16"	3/8"	RF061106	*
3/8"	3/4"	3/8"	RF061206	*
1/2"	7/8"	1/2"	RF081408	*



# **Hose Splicer Barb**

Hose I.D.	Model			
3/16"	BS03	*		
1/4"	BS04	*		
5/16"	BS05	*		
3/8"	BS06	*		
1/2"	BS08	*		



F0808

F1212



Hose I.D.	Hose O.D.	Model		
1/4"	1/2"	RS0408	*	
1/4"	9/16"	RS0409	*	
1/4"	5/8"	RS0410	*	
3/8"	5/8"	RS0610	*	
3/8"	11/16"	RS0611	*	
3/8"	3/4"	RS0612	*	



	-		
I.D.	Description	Model	
1/4"	1/4" MPT Barb & Clamp	RK01	*
5/16"	1/4" MPT Barb & Clamp	RK02	×
3/8"	1/4" MPT Barb & Clamp	RK03	*
3/8"	3/8" MPT Barb & Clamp	RK04	*
1/2"	1/2" MPT Barb & Clamp	RK05	*
1/4"	1/4" Splicer & 2 Clamps	RK06	*
5/16"	5/16" Splicer & 2 Clamps	RK07	*
3/8"	3/8" Splicer & 2 Clamps	RK08	*



	se Barb	Male Rigid Hose Barb			
	Model	Male NPT	Hose I.D.		
*	B0202	1/8"	1/8"		
*	B0302	1/8"	3/16"		
*	B0304	1/4"	3/16"		
*	B0402	1/8"	1/4"		
*	B0404	1/4"	1/4"		
*	B0406	3/8"	1/4"		
*	B0504	1/4"	5/16"		
*	B0602	1/8"	3/8"		
*	B0604	1/4"	3/8"		
*	B0606	3/8"	3/8"		
*	B0608	1/2"	3/8"		
*	B0804	1/4"	1/2"		
*	B0806	3/8"	1/2"		
*	B0808	1/2"	1/2"		
*	B0812	3/4"	1/2"		
*	B1208	1/2"	3/4"		
*	B1212	3/4"	3/4"		
*	B1612	3/4"	1"		
*	B1616	1"	1"		

# **Hose Crimpers and Crimper Dies**

The CV500 Hose Crimper is furnished with mounting holes for permanent installations or it may be used as a portable tool for in-the-field hose assembly. Crimps 1/4" to 3/8" I.D. hose in either one or two braid design.

#### **CV500 Crimper**

Description	Die Size	Model
Crimper for 1/4" – 3/8" I.D. Hoses	Set Included	CV500

#### **Replacement Half Dies**

	Description	Die Size	Model
Α	Component, Crimper Die Half # 1		CV500-DH1
А	Component, Crimper Die Half # 2	.030	CV500-DH2
В	Component, Crimper Die Half # 2	.580"	CV500-DH2
	Component, Crimper Die Half # 3	.560	CV500-DH3
c	Component, Crimper Die Half # 3	.530"	CV500-DH3
C	Component, Crimper Die Half # 4	.530	CV500-DH4
D	Component, Crimper Die Half # 4	.480"	CV500-DH4
D	Component, Crimper Die Half # 5	.400	CV500-DH5
Е	Component, Crimper Die Half # 5	.680"	CV500-DH5
С	Component, Crimper Die Half # 6	.000	CV500-DH6



#### CV500 Crimper

Note: For use with 1/4" to 3/8" I.D. hose. Includes Complete Die Sets 1 through 6.



#### **CV500 Optional Die Sets**

Description	Die Size	Model
Die Set, .437"	.437"	CV500-DS7
Die Set, .750"	.750"	CV500-DS8
Die Set, .812"	.812"	CV500-DS9
Die Set, .375"	.375"	CV500-DS10

Optional die sets include the two die halves required to crimp a ferrule onto the hose.

The CV501 Large Diameter Hose Crimper is designed for use with 7/8" to 1-1/2" O.D. (1/2" to 1" I.D.) hose. This crimper is sold without dies. Select the die set for the required hose size from the table shown.

#### **CV501 Crimper and Complete Die Sets**

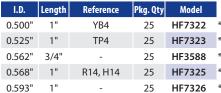
		-	-		
Description	Die Size	Model	Description	Die Size	Model
Large Hose Crimper	No Dies	CV501	Die Set, 31/32"	.9687"	CV501-DS10
Die Set, 11/16"	.6875"	CV501-DS1	Die Set, 1"	1"	CV501-DS11
Die Set, 23/32"	.7187"	CV501-DS2	Die Set, 1-1/32"	1.0312"	CV501-DS12
Die Set, 3/4"	.75"	CV501-DS3	Die Set, 1-1/16"	1.0625"	CV501-DS13
Die Set, 25/32"	.7812"	CV501-DS4	Die Set, 1-1/8"	1.125"	CV501-DS14
Die Set, 13/16"	.8125"	CV501-DS5	Die Set, 1-3/16"	1.1875"	CV501-DS15
Die Set, 27/32"	.8437"	CV501-DS6	Die Set, 1-1/4"	1.25"	CV501-DS16
Die Set, 7/8"	.875"	CV501-DS7	Die Set, 1-5/16"	1.3125"	CV501-DS17
Die Set, 29/32"	.9062"	CV501-DS8	Die Set, 1-3/8"	1.375"	CV501-DS18
Die Set, 15/16"	.9375"	CV501-DS9			



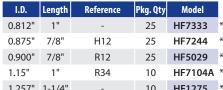
Each die set includes the two die halves required to crimp a ferrule onto the hose. Only one die set can be loaded into the Large Diameter Hose Crimper at a time.

### **Hose Ferrules**

Brass Hose Ferrules offer a sleek alternative to hose clamps. Once crimped, the hose ferrules provide a permanent clamping force on both the hose and fitting. Match the I.D. of the ferrule with the O.D. of the hose.



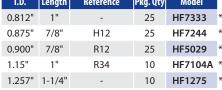
K-	0.656"	1"	R516, H516, YB6	25	HF7328	*
K-	0.687"	1"	H38, TP6	25	HF7329	*
<del>K</del>	0.718"	1"	R38	25	HF7330	*
*	0.750"	1"	-	25	HF7331	*
*	0.781"	1"	-	25	HF7332	*



Brass hose ferrules are sold in package quantities only.

25

HF7327





1"

0.625"



## **Worm Drive Clamps**

Worm drive reusable hose clamps facilitate quick, permanent in-field installation and repairs for a wide variety of applications. Makes custom hose assemblies possible using only a screwdriver. Also ideal for special situations requiring extra reinforcement. Band and housing are made of heavy-duty stainless steel and the screw is available in zinc-plated steel (Model HC) or stainless steel (Model HS). Can be removed and reused.

Size Range	Band Width	Plated Model	Stainless Model	Size Range	Band Width	Plated Model	Stainless Model
7/32" to 5/8"	5/16"	HC104	HS104	1-5/16" to 2-1/4"	9/16"	HC228	HS228
5/16" to 7/8"	5/16"	HC106	HS106	1-9/16" to 2-1/2"	9/16"	HC232	HS232
9/16" to 1-1/4"	5/16"	HC112	HS112	1-13/16" to 2-3/4"	9/16"	HC236	HS236
11/16" to 1-1/2"	5/16"	HC116	HS116	2-1/6" to 3"	9/16"	HC240	HS240
3/4" to 1-3/4"	5/16"	HC120	HS120	2-5/16" to 3-1/4"	9/16"	HC244	HS244
3/8" to 7/8"	9/16"	HC206	HS206	2-9/16" to 3-1/2"	9/16"	HC248	HS248
7/16" to 1"	9/16"	HC208	HS208	2-13/16" to 3-3/4"	9/16"	HC252	HS252
9/16" to 1-1/16"	9/16"	HC210	HS210	3-1/16" to 4"	9/16"	HC256	HS256
9/16" to 1-1/4"	9/16"	HC212	HS212	3-9/16" to 4-1/2"	9/16"	HC264	N/A
11/16" to 1-1/2"	9/16"	HC216	HS216	4-1/16" to 5"	9/16"	HC272	HS272
3/4" to 1-3/4"	9/16"	HC220	HS220	4-5/8" to 5-1/2"	9/16"	HC280	HS280
1-1/16" to 2"	9/16"	HC224	HS224				



# **Ear Clamps**

Double ear clamps are widely used in maintenance and OEM medium pressure applications. Their single piece construction ensures a positive, tamperproof seal without damaging the hose or tubing. Double ear design permits compensations for tolerance variations in hose sizes. For proper installation, select the nominal clamp size nearest to, but slightly larger than, the outside diameter of the hose or tubing to be clamped with the insert (fitting) in place. One ear should be closed all the way. When the second ear is closed, the first ear will open slightly. This creates a spring-like action which holds against pressure, vibration and hose shrinking caused by temperature changes or aging. Available in zinc-plated carbon steel or stainless steel.

Size Range	Band Width	Plated Model	Stainless Model	Size Range	Band Width	Plated Model	Stainless Model
.122" to .161"	.138"	EC41	ES41	.748" to .866"	.354"	EC1922	ES1922
.138" to .177"	.138"	EC45	ES45	.787" to .905"	.354"	EC2023	ES2023
.118" to .197"	.197"	EC305	ES305	.866" to .984"	.394"	EC2225	ES2225
.197" to .276"	.236"	EC507	ES507	.905" to 1.063"	.394"	EC2327	ES2327
.276" to .354"	.276"	EC709	ES709	.984" to 1.102"	.394"	EC2528	ES2528
.315" to .433"	.276"	EC811	ES811	1.063" to 1.220"	.394"	EC2731	ES2731
.433" to .512"	.276"	EC1113	ES1113	1.220" to 1.339"	.394"	EC3134	ES3134
.512" to .591"	.295"	EC1315	ES1315	1.339" to 1.457"	.394"	EC3437	ES3437
.591" to .669"	.315"	EC1517	ES1517	1.457" to 1.575"	.394"	EC3740	ES3740
.591" to .708"	.315"	EC1518	ES1518	1.575" to 1.693"	.394"	EC4043	ES4043
.669" to .787"	.335"	EC1720	ES1720	1.693" to 1.811"	.394"	EC4346	ES4346



# **Ear Clamp Pincers**

Used for the proper installation of ear clamps. The rubber grips provide comfort and a sure hold. This pincer tightens ear clamps at the front of the tool, or straight on. Proper installation consists of pincing one ear fully, then pincing the second ear fully closed. This allows for the first ear to open slightly, creating a spring-like clamping force.

Description	Model
Straight Pincer	ST1098



Straight Pincer

# **Pigtail Assemblies**

Prolong hose life by eliminating end stress and increase production by facilitating tool manipulation. Installing a pigtail between the coupler and the air tool will act as a shock absorber and extend the life of the coupler. Available in Nitrile Blend, Thermoplastic and Polyurethane.

Hose I.D.	Length	NPT	End Type	Nitrile Blend	Thermoplastic	Polyurethane	
1/4"	3"	1/4"	Rigid MPT x Swivel (Ball Type) FPT	RP0403			*
1/4"	6"	1/4"	Rigid MPT x Swivel (Ball Type) FPT	RP0406			*
1/4"	6"	1/4"	Swivel MPT x Rigid FPT	RP0406S		PP0406S	*
1/4"	12"	1/4"	Rigid MPT x Swivel (Ball Type) FPT	RP0412	VP0412		*
1/4"	12"	1/4"	Swivel MPT x Rigid FPT	RP0412S	VP0412S	PP0412S	*
1/4"	18"	1/4"	Rigid MPT x Swivel (Ball Type) FPT	RP0418	VP0418		*
1/4"	18"	1/4"	Swivel MPT x Rigid FPT	RP0418S	VP0418S	PP0418S	*
1/4"	24"	1/4"	Rigid MPT x Swivel (Ball Type) FPT	RP0424	VP0424		*
1/4"	24"	1/4"	Swivel MPT x Rigid FPT	RP0424S	VP0424S	PP0424S	*
1/4"	36"	1/4"	Rigid MPT x Swivel (Ball Type) FPT	RP0436	VP0436		*
1/4"	36"	1/4"	Swivel MPT x Rigid FPT	RP0436S	VP0436S	PP0436S	*
5/16"	12"	1/4"	Rigid MPT x Swivel (Ball Type) FPT	RP0512			*
5/16"	18"	1/4"	Rigid MPT x Swivel (Ball Type) FPT	RP0518			*
5/16"	24"	1/4"	Rigid MPT x Swivel (Ball Type) FPT	RP0524			*
5/16"	36"	1/4"	Rigid MPT x Swivel (Ball Type) FPT	RP0536			*
3/8"	12"	3/8"	Rigid MPT x Swivel (Ball Type) FPT	RP0612	VP0612		*
3/8"	12"	3/8"	Swivel MPT x Rigid FPT	RP0612S	VP0612S	PP0612S	*
3/8"	18"	3/8"	Rigid MPT x Swivel (Ball Type) FPT	RP0618	VP0618		*
3/8"	18"	3/8"	Swivel MPT x Rigid FPT	RP0618S	VP0618S	PP0618S	*
3/8"	24"	3/8"	Rigid MPT x Swivel (Ball Type) FPT	RP0624	VP0624		*
3/8"	24"	3/8"	Swivel MPT x Rigid FPT	RP0624S	VP0624S	PP0624S	*
3/8"	36"	3/8"	Rigid MPT x Swivel (Ball Type) FPT	RP0636	VP0636		*
3/8"	36"	3/8"	Swivel MPT x Rigid FPT	RP0636S	VP0636S	PP0636S	*
1/2"	12"	1/2"	Rigid MPT x Swivel (Ball Type) FPT	RP0812			*
1/2"	18"	1/2"	Rigid MPT x Swivel (Ball Type) FPT	RP0818			*
1/2"	24"	1/2"	Rigid MPT x Swivel (Ball Type) FPT	RP0824			*
1/2"	36"	1/2"	Rigid MPT x Swivel (Ball Type) FPT	RP0836			*
3/4"	12"	3/4"	Rigid MPT x Swivel (Ball Type) FPT	RP1212			*
3/4"	18"	3/4"	Rigid MPT x Swivel (Ball Type) FPT	RP1218			*
3/4"	24"	3/4"	Rigid MPT x Swivel (Ball Type) FPT	RP1224			*
3/4"	36"	3/4"	Rigid MPT x Swivel (Ball Type) FPT	RP1236			*



Maximum working pressure: Nitrile - 200 psi Thermoplastic - 300 psi Polyurethane 1/4" - 170 psi Polyurethane 3/8" - 155 psi

# **Durawhip**®

The Durawhip whip hose is designed to be tougher yet more flexible than most feeder hoses. Attaching the Durawhip at the tool end of a feeder hose provides a connection and length of hose that is durable, long-lasting, maneuverable and lightweight.

- · Hi-Viz Orange polyurethane whip hose for use with pulsating pneumatic tools
- Polyurethane tube with integrated braided nylon and cover for durability, flexibility in cold weather and resistance to abrasion, kinks, weathering and oil
- Temperature range of -40 °F to 165 °F

I.D.	Length	Fittings	Model	
1/2"	8′	(2) 1/2" MPT Swivel	PFD068	*
1/2"	8′	7/8" UNS x Universal Coupler	PFD068-78-UC	*
1/2"	8′	1/2" MPT Swivel x Universal Coupler	PFD068-UC	*
1/2"	10′	(2) 1/2" MPT Swivel	PFD108	*
1/2"	10′	7/8" UNS x Universal Coupler	PFD108-78-UC	*
1/2"	10′	1/2" MPT Swivel x Universal Coupler	PFD108-UC	*





Maximum working pressure: Flexeel - 200 psi Nitrile - 200 psi Red Rubber - 200 psi Thermoplastic - 300 psi

#### **Ball Swivel Lead-ins**

A Ball Swivel Lead-In Hose helps eliminate stress and wear points caused by bending and pulling. Additionally, when used between the air tool and coupler, a lead-in hose will extend the life of the coupler by acting as a shock absorber and protecting the coupler against tool vibration. It also provides an easier and wider range of motion, reducing worker fatigue while increasing productivity. The end result is a safer and more economical hose assembly. Fittings are male ball swivel and female rigid.

							_
Hose I.D.	Length	NPT	Flexeel	Neoprene/Nitrile	Red Rubber	Thermoplastic	
1/4"	12"	1/4"	FP0412BS	RP0412BS	HP0412BS	VP0412BS	*
1/4"	18"	1/4"	FP0418BS	RP0418BS	HP0418BS	VP0418BS	*
1/4"	24"	1/4"	FP0424BS	RP0424BS	HP0424BS	VP0424BS	*
1/4"	30"	1/4"	FP0430BS	RP0430BS	HP0430BS	VP0430BS	*
1/4"	36"	1/4"	FP0436BS	RP0436BS	HP0436BS	VP0436BS	*
1/4"	60"	1/4"	FP0460BS	RP0460BS	HP0460BS	VP0460BS	*
5/16"	12"	1/4"	FP0512BS	RP0512BS	HP0512BS		*
5/16"	18"	1/4"	FP0518BS	RP0518BS	HP0518BS		*
5/16"	24"	1/4"	FP0524BS	RP0524BS	HP0524BS		*
5/16"	30"	1/4"	FP0530BS	RP0530BS	HP0530BS		*
5/16"	36"	1/4"	FP0536BS	RP0536BS	HP0536BS		*
5/16"	60"	1/4"	FP0560BS	RP0560BS	HP0560BS		*
3/8"	12"	1/4"	FP06124BS	RP06124BS	HP06124BS	VP06124BS	*
3/8"	18"	1/4"	FP06184BS	RP06184BS	HP06184BS	VP06184BS	*
3/8"	24"	1/4"	FP06244BS	RP06244BS	HP06244BS	VP06244BS	*
3/8"	30"	1/4"	FP06304BS	RP06304BS	HP06304BS	VP06304BS	*
3/8"	36"	1/4"	FP06364BS	RP06364BS	HP06364BS	VP06364BS	*
3/8"	60"	1/4"	FP06604BS	RP06604BS	HP06604BS	VP06604BS	*
3/8"	72"	1/4"	FP06724BS	RP06724BS	HP06724BS	VP06724BS	*



# **FLEXECL®** Pigtail Manifolds

Directly connect to a compressor and split to three separate connections with the Flexeel Pigtail Manifold. These manifolds feature a short length of Flexeel Polyurethane Hose with a flat hex manifold and multiple high quality couplers.

Length	Coupler Connection	Color	Model	
24"	1/4" 6 ball Industrial	Transparent Blue	FP0624C-15X	
24"	1/4" 6 ball Industrial	Transparent Red	FP0624C-15XTR	
24"	1/4" 6 ball Industrial	Transparent Yellow	FP0624C-15XTY	
24"	1/4" 6 ball Automotive	Transparent Blue	FP0624C-16X	
24"	1/4" 6 ball Automotive	Transparent Red	FP0624C-16XTR	
24"	3/8" Industrial	Transparent Blue	FP0624C-58C	
24"	3/8" Automotive	Transparent Blue	FP0624C-59C	
36"	1/4" 6 ball Industrial	Transparent Blue	FP0636C-15X	
36"	1/4" 6 ball Industrial	Transparent Red	FP0636C-15XTR	
36"	1/4" 6 ball Automotive	Transparent Blue	FP0636C-16X	
36"	3/8" Industrial	Transparent Blue	FP0636C-58C	
36"	3/8" Industrial	Transparent Red	FP0636C-58CTR	
36"	3/8" Automotive	Transparent Blue	FP0636C-59C	
36"	3/8" Automotive	Transparent Red	FP0636C-59CTR	
48"	1/4" 6 ball Industrial	Transparent Blue	FP0648C-15X	
48"	1/4" 6 ball Automotive	Transparent Yellow	FP0648C-16XTY	
48"	3/8" Industrial	Transparent Blue	FP0648C-58C	
48"	3/8" Automotive	Transparent Blue	FP0648C-59C	



## **Coupler and Connector Introduction**

Quickly changing or connecting pneumatic air lines is a basic function in most pneumatic systems. Over the years, many styles of couplers and connectors have been developed. The popularity of one style over another can usually be attributed to the geographical part of the country, the application or the specific industry. To meet this variety of needs, Coilhose Pneumatics offers a wide variety of coupler and connector products. Each series is produced to industrial quality standards for a long life and will work with corresponding interchanges from other manufacturers.

In addition to standard manual couplers, we offer several specialty couplers that meet specific needs. Automatic couplers allow one-handed operation to connect. Universal couplers can be used with different connector styles. The Acme and Megaflow® series have larger SCFM flow capabilities in smaller body sizes and the Moldflow series are built specifically for injection molding. With this variety, Coilhose can meet most coupler and connector needs.

#### **Coupler Technical Specifications**

Six Ball Couplers	6 1 5 1 6							
Automatic   Brass	Series Body Size	Body	Sleeve	Locking Device	Internal Valve	Seals	psi Rating	Temp Min / Max
1/4" Body Size	(All Interchange Styles -	Brass	Brass	6 Stainless Balls	Zinc-Plated Steel	Nitrile (Buna N)	300	(-40° to 250 °F)
1/4" Body Size	Automatic Industrial							
3/8" Body Size		Brace	Brace	3 Dawle	Zinc-Plated Stool	Nitrilo (Rupa N)	300	(-40° to 250 °E)
1/2" Body Size	•					` ′		
Manual Industrial	•					, ,		
Manual Industrial         Intrile (Buna N)         300 (-40° to 250 °F)           1/4" Body Size         Zinc-Plated Steel         Zinc-Plated Steel         Nitrile (Buna N)         300 (-40° to 250 °F)           3/8" Body Size         Zinc-Plated Steel         Zinc-Plated Steel         Nitrile (Buna N)         300 (-40° to 250 °F)           1/2" Body Size         Zinc-Plated Steel         Zinc-Plated Steel         Nitrile (Buna N)         300 (-40° to 250 °F)           Automotive Tru-Flate         Intrile (Buna N)         300 (-40° to 250 °F)         Intrile (Buna N)         300 (-40° to 250 °F)           Automotive Tru-Flate         Intrile (Buna N)         300 (-40° to 250 °F)         Intrile (Buna N)         300 (-40° to 250 °F)           Automotive Tru-Flate         Intrile (Buna N)         300 (-40° to 250 °F)         Intrile (Buna N)         300 (-40° to 250 °F)           J/4" Body Size         Brass         Brass         4 Stainless Balls         Zinc-Plated Steel         Nitrile (Buna N)         300 (-40° to 250 °F)           ARO Interchange         Interchange         Intrile (Buna N)         300 (-40° to 250 °F)           ARO Interchange         Intrile (Buna N)         300 (-40° to 250 °F)           Megaflow* Automatic         Intrile (Buna N)         300 (-40° to 250 °F)           Morty Body Size         Brass         Brass	,					, ,		• •
1/4" Body Size	3/4 Body 312e	DIASS	DIdSS	O Fawis	Zinc-Flateu Steel	Mittile (Bulla N)	300	(-40 to 230 F)
1/4" Body Size	Manual Industrial							
3/8" Body Size   Zinc-Plated Steel   Zinc-Pl		Brass	Brass	4 Stainless Balls	Zinc-Plated Steel	Nitrile (Buna N)	300	(-40° to 250 °F)
1/2" Body Size Zinc-Plated Steel Zinc-Plated Steel Zinc-Plated Steel Stainless Balls Zinc-Plated Steel Nitrile (Buna N) 300 (-40° to 250 °F)  Automotive Tru-Flate						, ,		
Automotive Tru-Flate  1/4" Body Size Brass Brass 4 Stainless Balls Zinc-Plated Steel Nitrile (Buna N) 300 (-40° to 250 °F)  3/8" Body Size Zinc-Plated Steel Zinc-Plated Steel Zinc-Plated Steel Stainless Balls Zinc-Plated Steel Nitrile (Buna N) 300 (-40° to 250 °F)  Lincoln Series  1/4" Body Size Brass Brass 4 Stainless Balls Zinc-Plated Steel Nitrile (Buna N) 300 (-40° to 250 °F)  Arme Interchange  1/4" Body Size Brass Brass 6 Stainless Balls Zinc-Plated Steel Nitrile (Buna N) 300 (-40° to 250 °F)  ARO Interchange  1/4" Body Size Brass Brass 4 Stainless Balls Zinc-Plated Steel Nitrile (Buna N) 300 (-40° to 250 °F)  Megaflow* Automatic  1/4" Body Size Brass Hardened Steel 5 Stainless Balls Zinc-Plated Steel Nitrile (Buna N) 220 (-40° to 250 °F)  Moldflow Series  1/4" Body Size  Non-valved Brass Brass 6 Stainless Balls Brass Silicone 250 (-50° to 425 °F)  Non-valved Brass Nickel-Plated Brass 7 Stainless Balls Brass Silicone 250 (-50° to 425 °F)  Non-valved Brass Brass 6 Stainless Balls Brass Silicone 250 (-50° to 425 °F)	,					, ,		•
1/4" Body Size Brass Brass A Stainless Balls Zinc-Plated Steel Nitrile (Buna N) 300 (-40° to 250 °F)  2/8" Body Size Zinc-Plated Steel Zinc-Plated Steel Stainless Balls Zinc-Plated Steel Nitrile (Buna N) 300 (-40° to 250 °F)  2/8" Body Size Brass Brass A Stainless Balls Zinc-Plated Steel Nitrile (Buna N) 300 (-40° to 250 °F)  3/8" Body Size Brass Brass A Stainless Balls Zinc-Plated Steel Nitrile (Buna N) 300 (-40° to 250 °F)  3/8" Body Size Brass Brass A Stainless Balls Zinc-Plated Steel Nitrile (Buna N) 300 (-40° to 250 °F)  3/8" Body Size Brass Brass A Stainless Balls Zinc-Plated Steel Nitrile (Buna N) 300 (-40° to 250 °F)  3/8" Body Size Brass Brass A Stainless Balls Zinc-Plated Steel Nitrile (Buna N) 220 (-40° to 250 °F)  3/8" Body Size Brass Brass A Stainless Balls Brass Silicone 250 (-50° to 425 °F)  3/8" Body Size Brass Brass Brass A Stainless Balls Brass Silicone 250 (-50° to 425 °F)  3/8" Body Size Brass Brass Brass Brass A Stainless Balls Brass Silicone 250 (-50° to 425 °F)  3/8" Body Size Brass Brass Brass Brass Silicone 250 (-50° to 425 °F)  3/8" Body Size Brass Brass Brass Silicone 250 (-50° to 425 °F)  3/8" Body Size Brass Brass Brass Silicone 250 (-50° to 425 °F)	1/2 body 5/20	Zine i latea steel	Zine Hated Steel	o stanness bans	Zine Hatea Steel	Titelle (Balla II)	300	(10 10 250 1)
1/4" Body Size Brass Brass A Stainless Balls Zinc-Plated Steel Nitrile (Buna N) 300 (-40° to 250 °F)  2/8" Body Size Zinc-Plated Steel Zinc-Plated Steel Stainless Balls Zinc-Plated Steel Nitrile (Buna N) 300 (-40° to 250 °F)  2/8" Body Size Brass Brass A Stainless Balls Zinc-Plated Steel Nitrile (Buna N) 300 (-40° to 250 °F)  3/8" Body Size Brass Brass A Stainless Balls Zinc-Plated Steel Nitrile (Buna N) 300 (-40° to 250 °F)  3/8" Body Size Brass Brass A Stainless Balls Zinc-Plated Steel Nitrile (Buna N) 300 (-40° to 250 °F)  3/8" Body Size Brass Brass A Stainless Balls Zinc-Plated Steel Nitrile (Buna N) 300 (-40° to 250 °F)  3/8" Body Size Brass Brass A Stainless Balls Zinc-Plated Steel Nitrile (Buna N) 220 (-40° to 250 °F)  3/8" Body Size Brass Brass A Stainless Balls Brass Silicone 250 (-50° to 425 °F)  3/8" Body Size Brass Brass Brass A Stainless Balls Brass Silicone 250 (-50° to 425 °F)  3/8" Body Size Brass Brass Brass Brass A Stainless Balls Brass Silicone 250 (-50° to 425 °F)  3/8" Body Size Brass Brass Brass Brass Silicone 250 (-50° to 425 °F)  3/8" Body Size Brass Brass Brass Silicone 250 (-50° to 425 °F)  3/8" Body Size Brass Brass Brass Silicone 250 (-50° to 425 °F)	Automotive Tru-Flate							
3/8" Body Size Zinc-Plated Steel Zinc-Plated Steel 8 Stainless Balls Zinc-Plated Steel Nitrile (Buna N) 300 (-40° to 250 °F)  Lincoln Series		Brass	Brass	4 Stainless Balls	Zinc-Plated Steel	Nitrile (Buna N)	300	(-40° to 250 °F)
Lincoln Series  1/4" Body Size Brass Brass A Stainless Balls Zinc-Plated Steel Nitrile (Buna N) 300 (-40° to 250 °F)  Acme Interchange  1/4" Body Size Brass Brass A Stainless Balls Zinc-Plated Steel Nitrile (Buna N) 300 (-40° to 250 °F)  ARO Interchange  1/4" Body Size Brass Brass A Stainless Balls Zinc-Plated Steel Nitrile (Buna N) 300 (-40° to 250 °F)  Megaflow" Automatic  1/4" Body Size Brass Hardened Steel Stainless Balls Zinc-Plated Steel Nitrile (Buna N) 220 (-40° to 250 °F)  Moldflow Series  1/4" Body Size  Non-valved Brass Brass A Stainless Balls Brass Silicone 250 (-50° to 425 °F)  Valved Brass Nickel-Plated Brass 7 Stainless Balls Brass Silicone 250 (-50° to 425 °F)  Non-valved Brass Brass A Stainless Balls Brass Silicone 250 (-50° to 425 °F)  Non-valved Brass Brass Brass A Stainless Balls Brass Silicone 250 (-50° to 425 °F)  Non-valved Brass Brass Brass A Stainless Balls Brass Silicone 250 (-50° to 425 °F)	3/8" Body Size	Zinc-Plated Steel	Zinc-Plated Steel	8 Stainless Balls	Zinc-Plated Steel	Nitrile (Buna N)	300	(-40° to 250 °F)
Acme Interchange  1/4" Body Size  Brass  Bra	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,					,		,
Acme Interchange  1/4" Body Size  Brass  Brass  6 Stainless Balls  Zinc-Plated Steel  Nitrile (Buna N)  300  (-40° to 250 °F)  ARO Interchange  1/4" Body Size  Brass  Brass  4 Stainless Balls  Zinc-Plated Steel  Nitrile (Buna N)  300  (-40° to 250 °F)  Megaflow® Automatic  1/4" Body Size  Brass  Hardened Steel  5 Stainless Balls  Zinc-Plated Steel  Nitrile (Buna N)  220  (-40° to 250 °F)  Moldflow Series  1/4" Body Size  Non-valved  Brass  Brass  Brass  6 Stainless Balls  Brass  Silicone  250  (-50° to 425 °F)  3/8" Body Size  Non-valved  Brass  Brass  Brass  6 Stainless Balls  Brass  Silicone  250  (-50° to 425 °F)	Lincoln Series							
ARO Interchange  1/4" Body Size  Brass  Bras	1/4" Body Size	Brass	Brass	4 Stainless Balls	Zinc-Plated Steel	Nitrile (Buna N)	300	(-40° to 250 °F
ARO Interchange  1/4" Body Size  Brass  Bras								
ARO Interchange  1/4" Body Size Brass Brass 4 Stainless Balls Zinc-Plated Steel Nitrile (Buna N) 300 (-40° to 250 °F)  Megaflow® Automatic  1/4" Body Size Brass Hardened Steel 5 Stainless Balls Zinc-Plated Steel Nitrile (Buna N) 220 (-40° to 250 °F)  Moldflow Series  1/4" Body Size  Non-valved Brass Brass 6 Stainless Balls Brass Silicone 250 (-50° to 425 °F)  Valved Brass Nickel-Plated Brass 7 Stainless Balls Brass Silicone 250 (-50° to 425 °F)  3/8" Body Size  Non-valved Brass Brass 6 Stainless Balls Brass Silicone 250 (-50° to 425 °F)	Acme Interchange							
Brass Brass Brass A Stainless Balls Zinc-Plated Steel Nitrile (Buna N) 300 (-40° to 250 °F)  Megaflow® Automatic 1/4" Body Size Brass Hardened Steel 5 Stainless Balls Zinc-Plated Steel Nitrile (Buna N) 220 (-40° to 250 °F)  Moldflow Series 1/4" Body Size Non-valved Brass Brass 6 Stainless Balls Brass Silicone 250 (-50° to 425 °F)  Valved Brass Nickel-Plated Brass 7 Stainless Balls Brass Silicone 250 (-50° to 425 °F)  3/8" Body Size Non-valved Brass Brass 6 Stainless Balls Brass Silicone 250 (-50° to 425 °F)	1/4" Body Size	Brass	Brass	6 Stainless Balls	Zinc-Plated Steel	Nitrile (Buna N)	300	(-40° to 250 °F)
Brass Brass 4 Stainless Balls Zinc-Plated Steel Nitrile (Buna N) 300 (-40° to 250 °F)  Megaflow® Automatic 1/4" Body Size Brass Hardened Steel 5 Stainless Balls Zinc-Plated Steel Nitrile (Buna N) 220 (-40° to 250 °F)  Moldflow Series 1/4" Body Size Non-valved Brass Brass 6 Stainless Balls Brass Silicone 250 (-50° to 425 °F)  Valved Brass Nickel-Plated Brass 7 Stainless Balls Brass Silicone 250 (-50° to 425 °F)  3/8" Body Size Non-valved Brass Brass 6 Stainless Balls Brass Silicone 250 (-50° to 425 °F)								
Megaflow® Automatic  1/4" Body Size  Brass  Hardened Steel  5 Stainless Balls  Zinc-Plated Steel  Nitrile (Buna N)  220  (-40° to 250 °F)  Moldflow Series  1/4" Body Size  Non-valved  Brass  Brass  Brass  6 Stainless Balls  Brass  Silicone  250  (-50° to 425 °F)  3/8" Body Size  Non-valved  Brass  Brass  Brass  6 Stainless Balls  Brass  Silicone  250  (-50° to 425 °F)  3/8" Body Size  Non-valved  Brass  Brass  Brass  Silicone  250  (-50° to 425 °F)	ARO Interchange							
Moldflow Series  1/4" Body Size  Brass  Hardened Steel 5 Stainless Balls Zinc-Plated Steel Nitrile (Buna N) 220 (-40° to 250 °F)  Moldflow Series  1/4" Body Size  Non-valved  Brass  Brass  Brass  6 Stainless Balls  Brass  Silicone  250 (-50° to 425 °F)  Valved  Brass  Nickel-Plated Brass  7 Stainless Balls  Brass  Silicone  250 (-50° to 425 °F)  3/8" Body Size  Non-valved  Brass  Brass  Brass  6 Stainless Balls  Brass  Silicone  250 (-50° to 425 °F)	1/4" Body Size	Brass	Brass	4 Stainless Balls	Zinc-Plated Steel	Nitrile (Buna N)	300	(-40° to 250 °F)
Moldflow Series  1/4" Body Size  Brass  Hardened Steel 5 Stainless Balls Zinc-Plated Steel Nitrile (Buna N) 220 (-40° to 250 °F)  Moldflow Series  1/4" Body Size  Non-valved  Brass  Brass  Brass  6 Stainless Balls  Brass  Silicone  250 (-50° to 425 °F)  Valved  Brass  Nickel-Plated Brass  7 Stainless Balls  Brass  Silicone  250 (-50° to 425 °F)  3/8" Body Size  Non-valved  Brass  Brass  Brass  6 Stainless Balls  Brass  Silicone  250 (-50° to 425 °F)								
Moldflow Series  1/4" Body Size  Non-valved Brass Brass 6 Stainless Balls Brass Silicone 250 (-50° to 425 °F)  Valved Brass Nickel-Plated Brass 7 Stainless Balls Brass Silicone 250 (-50° to 425 °F)  3/8" Body Size  Non-valved Brass Brass 6 Stainless Balls Brass Silicone 250 (-50° to 425 °F)	Megaflow® Automatic							
Non-valved Brass Brass 6 Stainless Balls Brass Silicone 250 (-50° to 425 °F) Valved Brass Nickel-Plated Brass 7 Stainless Balls Brass Silicone 250 (-50° to 425 °F) 3/8" Body Size Non-valved Brass Brass 6 Stainless Balls Brass Silicone 250 (-50° to 425 °F)	1/4" Body Size	Brass	Hardened Steel	5 Stainless Balls	Zinc-Plated Steel	Nitrile (Buna N)	220	(-40° to 250 °F)
Non-valved Brass Brass 6 Stainless Balls Brass Silicone 250 (-50° to 425 °F) Valved Brass Nickel-Plated Brass 7 Stainless Balls Brass Silicone 250 (-50° to 425 °F) 3/8" Body Size Non-valved Brass Brass 6 Stainless Balls Brass Silicone 250 (-50° to 425 °F)								
Non-valved Brass Brass 6 Stainless Balls Brass Silicone 250 (-50° to 425 °F)  Valved Brass Nickel-Plated Brass 7 Stainless Balls Brass Silicone 250 (-50° to 425 °F)  3/8" Body Size  Non-valved Brass Brass 6 Stainless Balls Brass Silicone 250 (-50° to 425 °F)	Moldflow Series							
Valved Brass Nickel-Plated Brass 7 Stainless Balls Brass Silicone 250 (-50° to 425 °F)  3/8" Body Size  Non-valved Brass Brass 6 Stainless Balls Brass Silicone 250 (-50° to 425 °F)	1/4" Body Size							
3/8" Body Size  Non-valved Brass Brass 6 Stainless Balls Brass Silicone 250 (-50° to 425 °F)		Brass			Brass			(-50° to 425 °F)
Non-valved Brass Brass 6 Stainless Balls Brass Silicone 250 (-50° to 425 °F)	Valved	Brass	Nickel-Plated Brass	7 Stainless Balls	Brass	Silicone	250	(-50° to 425 °F)
	3/8" Body Size							
	Non-valved	Brass	Brass		Brass	Silicone	250	(-50° to 425 °F)
Valved Brass Nickel-Plated Brass 7 Stainless Balls Brass Silicone 250 (-50° to 425 °F)	Valved	Brass	Nickel-Plated Brass	7 Stainless Balls	Brass	Silicone	250	(-50° to 425 °F)



# Coupler & Connector Size & Series Selector

Place male pipe thread over circle to measure

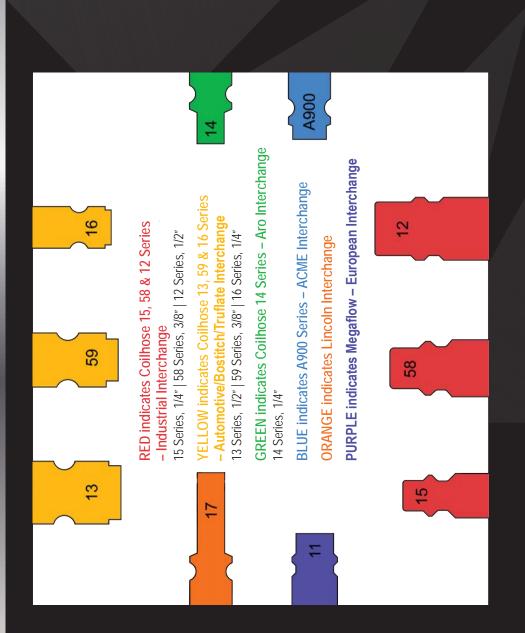
1/4 NPT

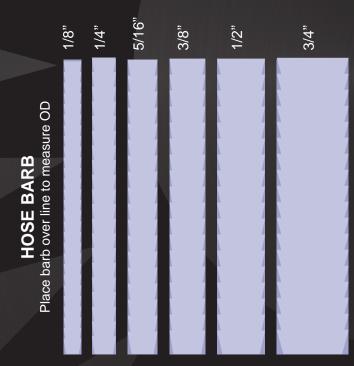
1/8 NPT

**PIPE THREAD** 

3/4 NPT

1/2 NPT





This chart is available to download at coilhose.com under Resources

Coilhose Pneumatics | 19 Kimberly Road, East Brunswick, NJ 08816 | (732) 390-8480 | www.coilhose.com

# COUPLERS & CONNECTORS



# Coilflow™ Six Ball Couplers

Our Coilflow six ball couplers are made in the USA and feature six stainless steel locking balls that create a more durable, stable connection. This increased locking area extends seal life and resistance to movement. These six ball couplers offer a compact package with drag guard to prevent accidental uncoupling and are machined to close tolerances. These couplers are compatible with other manufacturers' couplers within the same interchange series.

15X4F



16X4M







Manual 6 Ball Couplers 1/4" Body Size

	Industrial	Automotive	ARO	
Connection	Type 15	Type 16	Type 14	
1/8" FPT	15X2F	16X2F	14X2F	*
1/8" MPT	15X2M	16X2M	14X2M	*
1/4" FPT	15X4F	16X4F	14X4F	*
1/4" MPT	15X4M	16X4M	14X4M	*
1/4" Hose Barb	15X4H	16X4H	14X4H	*
1/4" Lock-On	15X4L	16X4L	14X4L	*

Connection	Industrial Type 15	<b>Automotive</b> Type 16	ARO Type 14	
1/4" Reuseable PU Hose Barb	15X4PR	16X4PR	14X4PR	*
5/16" Hose Barb	15X5H	16X5H	14X5H	*
3/8" FPT	15X6F	16X6F	14X6F	*
3/8" MPT	15X6M	16X6M	14X6M	*
3/8" Hose Barb	15X6H	16X6H	14X6H	*
3/8" Lock-On	15X6L	16X6L	14X6L	*



15C90B4F





14X4L



Automatic 6 Ball Couplers 1/4" Body Size

Model	Industrial/Acme Type 15	ARO Type 14	
1/8" FPT	15C90B2F	14A2F	-
1/8" MPT	15C90B2M	14A2M	*
1/4" FPT	15C90B4F	14A4F	*
1/4" MPT	15C90B4M	14A4M	*
1/4" Hose Barb	15C90B4H	14A4H	*
1/4" Lock-On	15C90B4L	14A4L	*

Model	Industrial/Acme Type 15	<b>ARO</b> Type 14
5/16" Hose Barb	15C90B5H	14A5H
3/8" FPT	15C90B6F	14A6F
3/8" MPT	15C90B6M	14A6M
3/8" Hose Barb	15C90B6H	14A6H
3/8" Lock-On	15C90B6L	14A6L





153A



# **Coilflow™ Automatic Couplers**

Coilflow Automatic Industrial Couplers are designed for stationary mounting where a simple onehanded push-to-connect operation is desirable. Available in four body sizes with male or female threads up to 3/4" NPT and hose barb up to 3/4" I.D. hose, these automatic couplers are compact, all-brass, rugged construction and are interchangeable with all Industrial interchanges.

Body Size	Connection	<b>Industrial</b> Type 15	
1/4"	1/4" FPT	150A	*
1/4"	1/4" MPT	152A	*
1/4"	1/4" Hose Barb	153A	*
1/4"	1/4" Lock-On	153AL	*
1/4"	3/8" FPT	151A	*
1/4"	3/8" MPT	155A	*
1/4"	3/8" Hose Barb	156A	*
1/4"	3/8" Lock-On	156AL	*
3/8"	1/4" FPT	582A	*
3/8"	1/4" MPT	583A	*
3/8"	3/8" FPT	580A	*
3/8"	3/8" MPT	581A	*

3/8" Hose Barb

	Body Size	Connection	<b>Industrial</b> Type 15	
+	3/8"	3/8" Lock-On	586AL	×
+	3/8"	1/2" FPT	584A	×
+	3/8"	1/2" MPT	587A	×
+	3/8"	1/2" Hose Barb	588A	×
+	1/2"	3/8" FPT	123A	×
+	1/2"	3/8" MPT	121A	×
+	1/2"	1/2" FPT	120A	×
+	1/2"	1/2" MPT	122A	×
+	1/2"	1/2" Hose Barb	128A	×
+	1/2"	1/2" Lock-On	128AL	×
+	3/4"	3/4" FPT	340A	×
+	3/4"	3/4" MPT	342A	×
+	3/4"	3/4" Hose Barb	343A	×



153AL





3/8"

# Megaflow® Automatic High Flow Series

586A

Megaflow® High Flow Series is engineered to allow twice the flow of comparably sized standard design couplers and connectors. One-handed push-to-connect design allows easy operation.

Body Size	Connection	Euro/Megaflow® Type 11	
1/4"	1/4" FPT	110	*
1/4"	1/4" MPT	112	×
1/4"	1/4" Hose Barb	113	*

Body Size	Connection	Euro/Megaflow® Type 11	
1/4"	3/8" FPT	111	*
1/4"	3/8" Hose Barb	116	*

#### **Manual Couplers**

Machined to close tolerances, these manual couplers offer years of service and dependability. An integrated drag guard prevents accidental disconnection.

1/4" models are constructed of brass, 3/8" and 1/2" are constructed of plated steel, unless noted.



Body Size	Connection	Industrial Type 15	<b>Automotive</b> Type 16	ARO Type 14	ACME Type A900	<b>Lincoln</b> Type 17		Body Size	Connection	Industrial Type 15	Automotive Type 16	ARO Type 14	ACME Type A900	<b>Lincoln</b> Type 17	
1/4"	1/8" FPT	158					*	3/8"	1/4" FPT	582	592				*
1/4"	1/8" MPT	159	169				*	3/8"	1/4" MPT	583	593				*
1/4"	1/4" FPT	150	160	140	A900B4F	170	*	3/8"	3/8" FPT	580	590				*
1/4"	1/4" FPT (Brass)	150B					*	3/8"	3/8" MPT	581	591				*
1/4"	1/4" FPT (Steel)	1505	160S	1405				3/8"	3/8" ID Hose Barb	586	598				*
1/4"	1/4" MPT	152	162	142	A900B4M	172	*	3/8"	3/8" ID Lock-On	586L	598L				*
1/4"	1/4" MPT (Steel)	152S	162S	1425				3/8"	1/2" FPT	584					*
1/4"	1/4" ID Hose Barb	153	163	143	A900B4H		*	3/8"	1/2" MPT	587					*
1/4"	1/4" ID Lock-On	153L	163L				*	3/8"	1/2" ID Hose Barb	588					*
1/4"	5/16" ID Hose Barb	154					*	1/2"	3/8" FPT	123					*
1/4"	3/8" FPT	151	161	141	A900B6F		*	1/2"	3/8" MPT	121					*
1/4"	3/8" MPT	155	165	145	A900B6M		*	1/2"	3/8" ID Hose Barb	127					*
1/4"	3/8" ID Hose Barb	156	166		A900B6H		*	1/2"	1/2" FPT	120					*
1/4"	3/8" ID Lock-On	156L	166L				*	1/2"	1/2" MPT	122					*
/lodel 1	50B is all brass incl	udina the	internal val	lve. Mo	dels 150S.	152S.	*	1/2"	1/2" ID Hose Barb	128					*
	62S, 140S and 142S														

#### **Connectors**

Manufactured from steel, then plated, these connectors offer a harder sealing surface that is not easily damaged, ensuring a longer life.



ustrial	Automotive	ARO	ACME	Megaflow <sup>®</sup>	Lincoln

Body Size	Connection	Industrial Type 15	<b>Automotive</b> Type 16	ARO Type 14	ACME Type A900	Megaflow \Euro Type 11	<b>Lincoln</b> Type 17	Boo Siz		Connection	Industrial Type 15	<b>Automotive</b> Type 16	ARO Type 14	ACME Type A900	Megaflow \Euro Type 11	<b>Lincoln</b> Type 17
1/4"	1/8" FPT	1509						3/8	8"	1/4" FPT	5804	5904				
1/4"	1/8" MPT	1504	1604	1404				3/8	8"	1/4" MPT	5803	5903				
1/4"	1/4" FPT	1502	1602	1402	A900N4F	1102	1702	3/8	8"	3/8" FPT	5802	5902				
1/4"	1/4" FPT (Brass)	1502B	1602B				+	* 3/8	8"	3/8" MPT	5801	5901				
1/4"	1/4" MPT	1501	1601	1401	A900N4M	1101	1701	3/8	8"	3/8" ID Hose Barb	5806	5906				
1/4"	1/4" MPT (Brass)	1501B	1601B				+	* 3/8	8"	3/8" ID Lock-On	5806L	5906L				
1/4"	1/4" ID Hose Barb	1506	1606	1406	A900N4H	1106		3/8	8"	1/2" FPT	5805					
1/4"	1/4" ID Lock-On	1506L	1606L	1406L				3/8	8"	1/2" MPT	5809					
1/4"	5/16" ID Hose Barb	1507	1607	1407				3/8	8"	1/2" ID Hose Barb	5808					
1/4"	3/8" FPT	1505	1605	1405	A900N6F	1105		1/2	2"	3/8" FPT	1204	1304				
1/4"	3/8" MPT	1503	1603	1403	A900N6M	1103		1/2	2"	3/8" MPT	1203	1303				
1/4"	3/8" ID Hose Barb	1508	1608	1408	A900N6H	1108		1/2	2"	3/8" ID Hose Barb	1207					
1/4"	3/8" ID Lock-On	1508L	1608L	1408L				1/2	2"	1/2" FPT	1202	1302				
Mode	els 1501B, 1502B, 1	601B ar	nd 1602B	are ma	de from br	ass.		1/2	2"	1/2" MPT	1201	1301				
(See	(See page 40 for more details.)						1/2	2"	1/2" ID Hose Barb	1208	1308					
								3/4	4"	3/4" FPT	3402					
								3/4	4"	3/4" MPT	3401					

Coupler and connector body size and style (interchange) must match for proper connection.



#### **Non-Marring Couplers**

Available in both a standard release and a safety configuration, these couplers protect finished surfaces from scratching and marring that can occur with brass or steel couplers. A reinforced composite construction provides a durable and lasting unit.

Specifications				
Industrial Safety Megaflow <sup>6</sup>				
Air flow at 100 psi:	45 CFM	45 CFM	78 CFM	
Temperature Range:	5 °F - 160 °F	5 °F - 160 °F	5 °F - 160 °F	
Working Pressure:	175 psi	175 psi	175 psi	
Function:	Single release	Double release	Single release	
Locking Device:	2 Pawls	4 Pawls	2 Pawls	

Body Size	Connection	Industrial	Industrial Safety	Megaflow®
1/4"	1/4" FPT	150C	150CSE	110C
1/4"	1/4" MPT	152C	152CSF	112C



#### **Universal Couplers ("U" Series)**

Universal couplers are designed to be used with different interchanges, capable of accepting Industrial, Automotive and ARO. Ideal for the plant that uses a variety of interchanges.

Specificatio	ons
Pressure Rating	150 psi
Operating Temperature	40 °F to 250 °F
Connecting Force:	
at 60 psi	13 lb
at 80 psi	17 lb
at 100 psi	21 lb

Body Size	Connection	Model	
1/4"	1/4" FPT	150U	*
1/4"	1/4" MPT	152U	*
	.	-	



Industrial
Interchange
(Type 15)
Automotive
Interchange
(Type 16)
ARO
Interchange
(Type 14)



#### **Ball Swivel Connector**

Ball swivel connectors combine the features of Ball swivel fittings and connectors, eliminating the need for an additional fitting. This creates an ergonomic and lightweight tool-to-hose connection. The connection and nut portion is nickel-plated hardened steel and the threaded portion of the fitting is all brass.

Body Size	Connection	<b>Industrial</b> Type 15	<b>Megaflow</b> ® Type 11	<b>ARO</b> Type 14	<b>Automotive</b> Type 16	
1/4"	1/4" FPT	15-04BSF	11-04BSF	14-04BSF	16-04BSF	*
1/4"	1/4" MPT	15-04BS	11-04BS	14-04BS	16-04BS	*
1/4"	3/8" MPT	15-06BS		14-06BS	16-06BS	*
3/8"	1/4" MPT	58-04BS			59-04BS	*
3/8"	3/8" MPT	58-06BS			59-06BS	*



# 2005 20X4H



#### **Micro Couplers**

Micro couplers are miniature quick disconnects. Available in valved or unvalved configurations, these couplers are perfect for applications where space is limited such as instrumentation, laboratory, chemical, medical and miniature pneumatics.

Specifications				
Working	4° F up to			
Temperature <sup>1</sup>	210° F (Buna N)			
Working Pressure	500 psi			
Safety Factor	4 to 1			
<sup>1</sup> Depends on the medium.				

		Coupler		Connector	
Connection	Open Che	ck Model Closed	Check Model	Plated	
10-32 Female T	hread 20X1	032F 20X	(1032FC 2	005-1032	*
1/8"	20X2	:H 20X	(2HC 2	002	*
5/32"	20X4	H 20X	(4HC 2	004	*
3/16"	20X5	H 20X	(5HC 2	005	*

#### **Universal Safety Exhaust Coupler**

The Universal Safety Exhaust Coupler reduces the possibility of injury to nearby personnel or damage to surrounding equipment from a whipping hose that is disconnected while pressurized with air. This coupler is designed to remain connected to the plug until downstream air is completely bled off.



1/4" Body sizes will accept the Industrial, Automotive, Euro/Megaflow®, ARO and Lincoln interchanges.

3/8" and 1/2" Body sizes will accept the Industrial and Automotive interchanges.

**Note**: If installing directly onto a tool, the use of a whip hose is recommended.





5-in-1 Safety Exhaust Couplers

Body Size	Connection	Model
1/4"	1/4" FPT	150USE <sup>1</sup>
1/4"	1/4" MPT	152USE
1/4"	1/4" Hose Barb	153USE
1/4"	3/8" FPT	151USE
1/4"	3/8" MPT	155USE
1/4"	3/8" Hose Barb	156USE

<sup>1</sup>150USE is available in a display 12 pack (150USE-D12)

#### 2-in-1 Safety Exhaust Couplers

		-	
Body Size	Connection	Model	
3/8"	1/4" FPT	582USE	*
3/8"	1/4" MPT	583USE	*
3/8"	1/4" Hose Barb	585USE	*
3/8"	3/8" FPT	580USE	*
3/8"	3/8" MPT	581USE	*
3/8"	3/8" Hose Barb	586USE	*
3/8"	1/2"FPT	584USE	*
3/8"	1/2" MPT	587USE	*
3/8"	1/2" Hose Barb	588USE	*

Body Size	Connection	Model	
1/2"	3/8" FPT	123USE	*
1/2"	3/8" MPT	121USE	*
1/2"	3/8" Hose Barb	127USE	4
1/2"	1/2" FPT	120USE	*
1/2"	1/2" MPT	122USE	4
1/2"	1/2" Hose Barb	128USE	*
1/2"	3/4" FPT	124USE	,
1/2"	3/4" MPT	129USE	+
1/2"	3/4" Hose Barb	125USE	*

# **How the Universal Safety Exhaust Coupler Works**

#### CONNECTING



To connect, plug is easily inserted into coupler under zero pressure.



Black sleeve is pulled to start air flow.

#### **VENTING**



Black sleeve is pushed up to stop air flow and safely vent downstream pressure.

#### DISCONNECTING



Silver ring is pushed up to fully disconnect.



#### **Steel Couplers and Connectors**

All-steel construction makes these quick disconnects an excellent choice for higher-impact and higher-vibration applications. The plating guards against corrosion and deterioration, while a drag guard helps prevent accidental coupler disconnection.

Body Size	Connection	Coupler Model	Connector Model	5 Pack Coupler	5 Pack Connector
1/4"	1/4" FPT ARO	140S	1401	140S-T5	1401-T5
1/4"	1/4" MPT ARO	142S	1402	142S-T5	1402-T5
1/4"	1/4" FPT Industrial	150S	1501	150S-T5	1501-T5
1/4"	1/4" MPT Industrial	152S	1502	152S-T5	1502-T5
1/4"	1/4" FPT Automotive	160S	1601	160S-T5	1601-T5
1/4"	1/4" MPT Automotive	1625	1602	162S-T5	1602-T5



#### **Straight Through Series**

These straight through couplers and connectors contain no internal valving to reduce flow through the connection. The connector's wide bore also makes cleaning a snap. These couplers and connectors are ideal for fluid transfer lines, pressure washers and carpet cleaners.

Specifications			
psi Rating:			
1/4" Brass Coupler	5200 psi		
3/8" Brass Coupler	2700 psi		
1/2" Brass Coupler	2200 psi		
Sleeve	Brass		
Seals	Buna N		
Temperature Range:	-40 °F to 250 °F		

Connection	Material	Туре	MPT Model	FPT Model	
1/4"	Brass	Connector	1101STB	1102STB	9
1/4"	Steel	Connector	1101STS	1102STS	
3/8"	Brass	Connector	1103STB	1105STB	+
3/8"	Steel	Connector	1103STS	1105STS	
1/2"	Brass	Connector	1109STB	1110STB	+
1/2"	Steel	Connector	1109STS	1110STS	

Connection	Material	Туре	MPT Model	FPT Model	
1/4"	Brass	Coupler	112ST	110ST	×
3/8"	Brass	Coupler	115ST	111ST	×
1/2"	Brass	Coupler	119ST	117ST	×



# **Coilflow™ Contractors Water Hose Series**

This series allows water hoses to be connected and disconnected quickly and easily. Maximum water flow and minimum pressure drop are ensured through its unvalved design, making it ideal for equipment and machine wash down systems, water tank lines and garden hose applications.



Specifications					
Thread Size	3/4" - 11-1/2" NH				
Pressure Rating	200 psi				
Operating Temperature	40 °F to 250 °F				
Locking Device	4 Balls				
Body	Brass				
Spring	Stainless Steel				
Locking Balls	Stainless Steel				
Washer	Buna-N Nitrile				

Body Size	Description	Model	
3/4"	Coupler & Connector Set	100K	*
3/4"	Coupler	100	*
3/4"	Connector	1001	*
3/4"	Washer (replacement only)	101W	

Special molded washer is used on this coupler assembly.



#### **Brass Connectors**

Available in brass, these connectors offer increased corrosion resistance when compared to zinc plated steel, but are softer and more susceptible to wear. (See page 37 for full list of connectors.)

Connection	Body Size	Industrial	Automotive	
1/4" FPT	1/4"	1502B	1602B	*
1/4" MPT	1/4"	1501B	1601B	*

#### **Moldflow™ Series**

The Moldflow Series of couplers and connectors is designed primarily for use in cooling injection molds. They are available in valved or nonvalved configurations. Compatible with other manufacturers' interchanges, these couplers and connectors are made from high quality brass with stainless steel balls, stainless steel valves and springs and silicone seals. Valved couplers come with a nickel-plated sleeve for easy identification.

Note: Valved couplers must be used with valved connectors for proper operation.

#### **Barb Couplers**

		Straight Barb		90° Barb	45° Barb	
Body Size	Hose I.D.	Nonvalved	Valved ("V")	Nonvalved	Nonvalved	
1/4"	1/4"	6-204	6-204V	6-214	6-224	*
1/4"	3/8"	6-206	n/a	6-216	6-226	*
3/8"	3/8"	6-306	n/a	6-316	n/a	*
3/8"	1/2"	6-308	n/a	6-318	n/a	*

#### **Pipe Connectors**

		•			
Body Size	Thread Size	Female Thread All Brass Model	Male Thread All Brass Model	Male Valve Thread All Brass Model	
1/4"	1/8" - 27" NPT	6-251F	6-251	n/a	*
1/4"	1/4" - 18" NPT	6-252F	6-252	6-252V	*
1/4"	3/8" - 18" NPT	6-253F	6-253	n/a	*
3/8"	1/4" - 18" NPT	6-352F	6-352	n/a	*
3/8"	3/8" - 18" NPT	6-353F	6-353	6-353V	*
3/8"	1/2" - 14" NPT	6-354F	6-354	n/a	*











6-251







24 Pack Display

# **CO**BLO™ Coupler Blow Gun

Our newest product, the Coilhose CoBlo™ is a combination quick coupling and blow gun in one! This convenient unit is perfect for metalworking or woodworking operations, which often produce shavings or sawdust making it difficult to view the work surface. A quick burst or two from the CoBlo™ allows the operator to get back to work quickly and easily without having to disconnect the tool, connect a dedicated blow gun and then reconnect the tool.

The CoBlo™ can be used with an air tool connected or disconnected and is currently available in our most popular 1/4" Industrial, Automotive, Megaflow® and ARO Interchanges.

- · High quality six ball coupler with built-in blow gun, always ready to use
- Easy push button trigger
- · Works with tool connected or disconnected
- Maximum working pressure: 120 psi
- Patent pending
- OSHA compliant

Body Size	Connection	Interchange	Description	Model	
1/4"	1/4" Female NPT	Megaflow®	Coupler Blow Gun, Display	11CBG4F-DPB	*
1/4"	1/4" Female NPT	ARO	Coupler Blow Gun, Display	14CBG4F-DPB	*
1/4"	1/4" Female NPT	Industrial	Coupler Blow Gun, Display	15CBG4F-DPB	*
1/4"	1/4" Female NPT	Automotive	Coupler Blow Gun, Display	16CBG4F-DPB	*
1/4"	1/4" Female NPT	Megaflow®	Coupler Blow Gun, 24 Pack Display	11CBG4F-D24	*
1/4"	1/4" Female NPT	ARO	Coupler Blow Gun, 24 Pack Display	14CBG4F-D24	*
1/4"	1/4" Female NPT	Industrial	Coupler Blow Gun, 24 Pack Display	15CBG4F-D24	*
1/4"	1/4" Female NPT	Automotive	Coupler Blow Gun, 24 Pack Display	16CBG4F-D24	*







#### **REDI-BURST™ Pocket Blow Gun**

The Redi-Burst Pocket blow gun delivers the same performance as larger thumb-lever blow guns, but is much smaller. The Redi-Burst Pocket blow gun requires less storage space in a tool box and is portable enough to keep in a pocket or on a tool belt. The Redi-Burst Kit (RB-KIT) contains the pocket blow gun equipped with an OSHA compliant safety tip and a conical rubber tip.

- Engineered to deliver same performance as larger blow guns
- 1/4" NPT inlet
- Maximum inlet pressure: 150 psi
- Chrome-plated die cast zinc construction
- OSHA compliant when used with a Coilhose safety tip

The Redi-Burst accepts all standard 1/8" Coilhose Pneumatics blow gun tips (sold separately).



Description	Model	
Pocket Blow Gun with Safety Tip & Conical Rubber Tip	RB-KIT	*











#### 640 In-line Series Blow Guns

These In-Line Blow Guns are compact, durable and provide maximum flow. The blow gun's small size and light weight make it ideal for at-the-tool use. This allows users to quickly clean off a workspace without changing tools. It's also durable - the chrome-plated zinc body will hold up in even the harshest environments. Ideal for use with pneumatic grinders and sanders.

- · Designed to be installed directly onto an air hose
- · Unique "full flow" straight through design will not restrict downstream air flow
- 1/4" supply ports; 1/8" nozzle port
- Made of zinc and chrome-plated for durability and superior corrosion resistance
- · OSHA compliant when used with a Coilhose safety tip

Description	OSHA 1910.242B	OSHA 1910.95	Model	
Inline Blow Gun with Safety Tip	Yes	Yes	640S	*
Inline Blow Gun with Safety Rubber Tip	Yes	Yes	640SR	*
Inline Blow Gun with Rubber Tip, Display	No	No	641	*

#### 600 Series Blow Guns

Our 600 Series Blow Guns feature tough zinc die cast bodies that are made to last in even the harshest environments. The ergonomic design of the body and large operating lever reduce user fatigue and discomfort, even during long term use. Available in chrome-plated finish for an attractive appearance and superior corrosion resistance. The 600 Series Blow Guns are supplied with 1/4" NPT female inlet thread and 1/8" NPT female outlet thread. "S" suffix blow guns conform to OSHA standards for noise levels (1910.95) and less than 30 psi (1910.242B).

- Available with a wide selection of tips to fit any application
- · Plated finish provides easy cleaning
- · Tough die cast zinc bodies
- Maximum inlet pressure: 150 psi
- Four self-lubricating O-Rings prevent valve leakage, making blow gun repairs unnecessary
- OSHA compliant when used with a Coilhose safety tip

Specifications					
Pressure Rating:	150 psi				
Operating Temperature:	32 °F to 175 °F				
Body:	Die Cast Zinc (Chrome Plated)				
Nozzle:	Brass				
Thumb Grip:	Vinyl				
Internal Components:	Brass				

Tip Style	Model	
Safety (standard)	600S-DL	×
Safety (tamperproof)	600ST-DL	×
Safety Booster	600-SB	×
Safety Shield	600-SS	×
High Volume Safety	600V-S	×
Rubber	601	*
Siphon	602	×
Brass (standard)	605	*
3" Safety Extension	603-S	*
6" Safety Extension	606-S	*
8" Safety Extension	608-S	×
10" Safety Extension	610-S	*
12" Safety Extension	612-S	×
16" Safety Extension	616-S	*
18" Safety Extension	618-S	*
24" Safety Extension	624-S	*
30" Safety Extension	630-S	×
36" Safety Extension	636-S	×
6" Safety Flexible Extension	600-FF06	×
12" Safety Flexible Extension	600-FF12	*
Steel Brush	801	*



Steel Brush 801



Specifications					
Pressure Rating:	150 psi				
Operating Temperature:	32 °F to 175 °F				
Body:	Die Cast Zinc				
Nozzle:	Brass				
Thumb Grip:	Vinyl				
Internal Components:	Brass				

#### **600 Premium Series**

Our 600 Series Premium Blow Guns have tough zinc die cast bodies and an ergonomic design plus a premium black finish for an attractive appearance and superior corrosion resistance. "S" suffix blow guns conform to OSHA standards for noise levels (1910.95) and less than 30 psi (1910.242B).

- · Premium black finish provides enhanced corrosion resistance
- · Available with a wide selection of tips to fit any application
- Tough die cast zinc bodies
- · OSHA compliant when used with a Coilhose safety tip

Tip Style	Model		Tip Style	Model	
Standard Safety	600P-S	*	18" Safety Extension	618P-S	*
High Volume Safety	600PV-S	*	24" Safety Extension	624P-S	*
3" Safety Extension	603P-S	*	30" Safety Extension	630P-S	*
6" Safety Extension	606P-S	*	36" Safety Extension	636P-S	*
8" Safety Extension	608P-S	*	Tamperproof Safety	630P-ST-DL	*
10" Safety Extension	610P-S	*	No Tip	636P-X	*
12" Safety Extension	612P-S	*	Siphon	602P	*
16" Safety Extension	616P-S	*			



#### 700 Series Pistol Grip

Coilhose Pneumatics 700 Series Blow Guns are manufactured from high quality aluminum castings to withstand the rigors of industrial use. The pistol grip design ensures user comfort even during long term use. Worker fatigue is minimized with a trigger type operating mechanism. Extra wide hanging hook provides additional finger protection. The 700 Series Blow Guns are supplied with 1/4" NPT female inlet thread and 1/8" NPT female outlet thread. "S" suffix blow guns conform to OSHA standards for noise levels (1910.95) and less than 30 psi (1910.242B).

- Pistol grip provides comfortable grip angle
- Vinyl handle covering increases user comfort while allowing a more positive grip
- Available with a wide selection of tips to fit any application
- · OSHA compliant when used with a Coilhose safety tip



Tip Style	Model
Safety (Standard)	700-S
Safety Shield	700-SS
Safety Booster	700-SB
Safety Rubber	700-SR
Conical Rubber	701
No Tip	700-NT
Brass Non-Safety	705
3" Safety Extension	703-S
6" Safety Extension	706-S

Tip Style	Model	
8" Safety Extension	708-S	*
10" Safety Extension	710-S	*
12" Safety Extension	712-S	*
16" Safety Extension	716-S	*
18" Safety Extension	718-S	*
24" Safety Extension	724-S	*
30" Safety Extension	730-S	*
36" Safety Extension	736-S	*
Siphon Tip	702	*

#### **Repair Kit**

Description	Model	
700 Series Repair Kit	700RK	4

#### 770 Series Pistol Grip

Our Pistol Grip Blow Guns offer variable flow control and are lightweight, yet rugged. The 770 model is OSHA compliant. "S" suffix blow guns conform to OSHA standards for noise levels (1910.95) and less than 30 psi (1910.242B).

- · Variable flow control for precise air delivery
- · Lightweight and ergonomic design reduces user fatigue
- · Brass reinforced inlet 1/4" FPT
- · OSHA compliant when used with a Coilhose safety tip



771-36S

771-SP

Tip Style	770 Series		Tip Style	770 Series
770 Model			Brass Non-Safety	771-NS
	==0.5	*	3" Safety Extension	771-03S
Standard	770-S	*	6" Safety Extension	771-06S
771 Model			8" Safety Extension	771-085
No Tip - Open (Accepts Blow	774 NT	*	10" Safety Extension	771-10S
Gun Replacement Tips)	771-NT	^	12" Safety Extension	771-12S
Safety	771-S	*	16" Safety Extension	771-16S
Safety Booster	771-SB	*	18" Safety Extension	771-18S
Safety Shield	771-SS	*	24" Safety Extension	771-245
High Volume	771V-S	*	30" Safety Extension	771-30S

36" Safety Extension

Siphon



771-RT

771-SR



The tip is a 6" fixed safety nozzle that CAN NOT be removed or replaced



#### **Button Blow Gun**

Our button operated series of blow guns features a compact design and an economical alternative to the lever operated and pistol grip types. Their distinctive rugged black finish ensures long term protection against corrosion. Rugged construction enables these guns to withstand rough handling.

- · Compact, ergonomic design
- Black coating provides enhanced corrosion resistance
- · Maximum input pressure: 150 psi
- 1/4" NPT inlet

Rubber

Safety Rubber

- · Made in USA
- OSHA compliant when used with a Coilhose safety tip

Tip Style	Model
Safety Brass Tip	660-S *
Safety Rubber Tip	660-SR *
Brass Tip	665 *
Conical Rubber Tip	661 *









#### **Blow Gun Tips**

All of the tips are compatible with the 600, 700, 771, Redi-Burst and CEG Series of blow guns with 1/8" threads.

These tips also fit the Typhoon (with HFN-ADP Adapter from page 52) to allow users to fully customize their blow guns.

Models designated as "Safety" are OSHA compliant.

Description	Model		Description	Model	
Single Safety Nozzle	ST10	*	.050 X 1-3/16" Needle Tip	SNT-2	*
Safety Booster	ST11	*	.072 X 1-3/4" Needle Tip	SNT-3	×
Safety Shield	ST12	*	.095 X 2-15/32" Needle Tip	SNT-4	×
Safety Rubber Tip	ST16	*	.134 X 2-3/4" Needle Tip	SNT-5	*
High Volume Safety Tip	SVT10	*	Steel Blow Gun Brush	811	×
Conical Rubber Tip	SAT13	*	Nylon Blow Gun Brush	822	*
Siphon Blow Gun Tip	SAT14	*	7" Flexlink Safety Extension	FLX7	
Brass Non-Safety Tip	SAT15	*	45° Angle Tip	SAT45-DPB	*
.042 X 15/16" Needle Tip	SNT-1	*	Needle Tip Kit	SNT-KIT-DPB	*

#### **Blow Gun Extensions**

Extend the reach of your blow gun with these extensions.

Models designated as "Safety" are OSHA compliant.

Description	Model	
3" Safety Blow Gun Extension	ST203	×
6" Safety Blow Gun Extension	ST206	×
8" Safety Blow Gun Extension	ST208	*
10" Safety Blow Gun Extension	ST210	*
12" Safety Blow Gun Extension	ST212	×
16" Safety Blow Gun Extension	ST216	*
18" Safety Blow Gun Extension	ST218	×
24" Safety Blow Gun Extension	ST224	*
30" Safety Blow Gun Extension	ST230	×
36" Safety Blow Gun Extension	ST236	*
6" Bendable Safety Blow Gun Extension	STFF06	×
12" Bendable Safety Blow Gun Extension	STFF12	×
32" Telescoping Safety Extension	STT32	

#### Safety Side Nozzle Radiator Cleaning Tip Kit

The safety side nozzle tip kit cleans radiators, condensers, air filters and heat exchangers with compressed air. This accessory can help extend the life of air filters between services, reduce coolant temperatures by blowing debris out between radiator fins and enhance the cooling capacity of your air conditioning condenser by removing debris to improve airflow.

- · Beveled tip prevents damaging delicate aluminum fins
- · O-Ring allows for rotation of tip, no need to twist your arm
- Adapts to both CEG and Typhoon blow gun extensions

Description	Model	
Safety Side Nozzle Tip Kit	ST17-KIT	*

#### **CEG® Blow Gun**

The Coilhose Ergonomic Blow Gun is specially designed for user comfort. Additionally, the valve and tip design provides nearly twice the flow of a standard blow gun. An ergonomic shape, along with a molded thermoplastic grip, provides hours of comfortable use. This blow gun series accepts standard 1/8" tips, but works best with the CEG style tip.

- · Ergonomic shape and thermoplastic grip enhance comfort
- · Higher flow than guns of similar size
- · Accepts standard Coilhose 1/8" tips
- 1/4" NPT inlet
- Maximum input pressure: 150 psi
- · OSHA compliant when used with a Coilhose safety tip

Tip Style	Model
CEG High Flow Safety	CEG-1H-CS
6" CEG High Flow Safety	CEG-06SH-DPB
12" CEG High Flow Safety	CEG-12SH-DPB
24" CEG High Flow Safety	CEG-24SH-DPB
36" CEG High Flow Safety	CEG-36SH-DPB

#### **CEG® Tips and Extensions**

Extend the reach of your blow gun with these extensions. CEG style extensions will allow the installation of nozzles shown on page 48.

OSHA compliant when used with a Coilhose safety tip

Description	Model
CEG Safety Nozzle	CEG-STH *
CEG Blow Gun 6" Extension	CEG-06-DPB *
CEG Blow Gun 12" Extension	CEG-12-DPB *
CEG Blow Gun 24" Extension	CEG-24-DPB *
CEG Blow Gun 36" Extension	CEG-36-DPB *





#### **Air Bullet Blow Gun**

This unique push-to-activate blow gun easily blows out lines, pipes, tubes and other hard-to-reach areas. It can also be used as a standard blow gun by pulling back on the knurled nozzle. Air flow stops when the knurled nozzle is released and slides back into place.

- · Unique design ideal for flushing out fluid lines or tubes
- Brass construction; rubber conical tip; standard 1/4" FPT in-port

Tip Style	770 Series	
Air Bullet Blow Gun	812	*
Air Bullet Blow Gun, Display Pkg	812-DL	*
Air Bullet Blow Gun, 12" Ext, Display Bag	812-12-DPB	*
Air Bullet Blow Gun, 24" Ext, Display Bag	812-24-DPB	*
Air Bullet Blow Gun, 36" Ext, Display Bag	812-36-DPB	*













# Typhoon® Blow Gun

The Typhoon blow gun has made a name for itself by providing a powerful thrust of OSHA compliant performance. This pistol grip blow gun employs a unique tip and trigger design. The Typhoon's tip uses an engineering principle known as the "Coandă Effect" to generate its incredible air flow.



For the most demanding users, the Typhoon Pro features an all metal, plated construction for durability and easy cleanup.

#### Both models feature:

- · High volume tip provides up to 2.1 lb of thrust and a variable flow trigger for controlled blow-off
- · Die cast aluminum construction
- 1/4" FPT inlet
- · Maximum input pressure: 150 psi
- OSHA compliant when used with a Coilhose safety tip

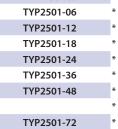
Tip Style	Typhoon	Typhoon Pro	
High Flow Safety	TYP-2500CS	TYP-2501CS	4
6" High Flow Safety	TYP2506	TYP2501-06	+
12" High Flow Safety	TYP2512	TYP2501-12	1
18" High Flow Safety	TYP2518	TYP2501-18	-
24" High Flow Safety	TYP2524	TYP2501-24	-
36" High Flow Safety	TYP2536	TYP2501-36	-
48" High Flow Safety	TYP2548	TYP2501-48	-
60" High Flow Safety	TYP2560		3
72" High Flow Safety	TYP2572	TYP2501-72	-1
Safety Rubber Tip	TYP-2500SRT		3
24" Angled High Flow Safety	TYP2524-X45	TYP2501-24X45	
48" Angled High Flow Safety	TYP2548-X45		4

# Typhoon Multi-Jet®

Expanding upon the design of the Typhoon, the Multi-Jet employs 3 nozzles in a unique arrangement and a 3/8" FPT inlet, which adds even more air flow.

- Multi-Jet tip provides up to 3.1 lb of thrust and a variable flow trigger for controlled blow-off
- Die cast aluminum construction
- Maximum input pressure: 150 psi
- OSHA compliant when used with a Coilhose safety tip

Tip Style	Model	
Multi-Jet Safety & Single Nozzle	TYP-3800CS	*
Multi-Jet Safety	TYP-3800MJ	*
6" Multi-Jet Safety	TYP3806	*
12" Multi-Jet Safety	TYP3812	*
18" Multi-Jet Safety	TYP3818	*
24" Multi-Jet Safety	TYP3824	*
36" Multi-Jet Safety	TYP3836	*
48" Multi-Jet Safety	TYP3848	*
60" Multi-Jet Safety	TYP3860	*
72" Multi-Jet Safety	TYP3872	*





# Typhoon® Tips and Accessories

#### **Typhoon Tips**

Description	Model	
1" Extension Female Coupling	EXT-1-DL	
High Flow Safety Nozzle, FPT	HFN-00F-DL	
High Flow Safety Nozzle, MPT	HFN-00M-DL	
Pro High Flow Safety Nozzle, FPT	HFN-11F-DL	3
Pro High Flow Safety Nozzle, MPT	HFN-11M-DL	+
Typhoon 1/8" Tip Adapter	HFN-ADP	*

Description	Model	
Typhoon Steel Brush	HFN-BT11-DPB	*
Typhoon Nylon Brush	HFN-BT12-DPB	*
Typhoon Laval Flow Nozzle	HFN-PT-DPB	*
Typhoon Scraper Tip	HFN-ST-DPB	*
Typhoon Multi-Jet Nozzle	MJN-0-DL	
Typhoon 45° Angle High Flow Tip	EXT45-DPB	*

# HFN-00M-DL HFN-00F-DL HFN-11F-DL EXT45-DPB HFN-ST-DPB EXT-1-DL HFN-ADP

#### **Typhoon Extensions**

Length	Extension without Tip	Extension with Tip	Angled Extension with Tip	Extension with Multi-Jet
2"	EXT-2-DL			
6"	EXT-6-DPB	EXT06CN-DPB	EXT06CN45-DPB	EXT06MJ-DPB
12"	EXT-12-DPB	EXT12CN-DPB	EXT12CN45-DPB	EXT12MJ-DPB
18"	EXT-18-DPB	EXT18CN-DPB	EXT18CN45-DPB	EXT18MJ-DPB
24"	EXT-24-DPB	EXT24CN-DPB	EXT24CN45-DPB	EXT24MJ-DPB
36"	EXT-36-DPB	EXT36CN-DPB		EXT36MJ-DPB
48"	EXT-48-DPB	EXT48CN-DPB		EXT48MJ-DPB
60"	EXT-60-DPB	EXT60CN-DPB		EXT60MJ-DPB
72"	EXT-72-DPB	EXT72CN-DPB		EXT72MJ-DPB



# Typhoon® Tip Assortment Kit

This kit provides a convenient assortment of commonly used 1/8" tips. The included **Typhoon** Adapter (HFN-ADP) adapts standard 1/8" tips to the Typhoon Series allowing for more flexibility.

#### Maximize the versatility of your Typhoon

- (3) Needle Tips (SNT-2, SNT-3, SNT-4 see page 48 for sizes)
- (1) Safety Rubber Tip (ST16 page 48)
- (1) Conical Rubber Tip (SAT13 page 48)
- (1) Typhoon Adapter (HFN-ADP page 51)

Description	Model	
Typhoon Tip Assortment Kit	TYP-TK01	*







Typhoon® Evictor

Clean out holes drilled in cement or other media with the Typhoon Evictor. Featuring a unique tip design that directs the flow of debris out of the hole.

Description	Model	
Typhoon Evictor Tip	THN24-DPB	*
Typhoon Evictor Blow Gun Assembly	TYP2501-24HN	*



# Typhoon® Siphon Nozzle

Spray water, cleaner and other fluids under pressure with the Typhoon Siphon Nozzle. Featuring an adjustable flow for the media you are using. Use for many commercial and industrial applications involving clean up or wash down. Includes an 8' polyvinyl tube, a sinker to keep hose in the solution, an extension tip and a flow control.

Description	Model	
Typhoon Siphon Nozzle	TSN16-PB	*



# Typhoon **Eaddy™**

The Typhoon Caddy holds your Typhoon blow gun and tips when not in use. The Caddy includes two tips (conical rubber SAT13 and needle tip SNT-3) and the Typhoon adapter (HFN-ADP adapts to accept standard 1/8" tips). The magnet on the back secures it to metal surfaces in a work space, keeping it handy and close by when needed. The Caddy also has mounting holes that can be used to mount to surfaces using fasteners.

- · Stores your Typhoon blow gun and tips safely
- · Includes and holds two tips and the Typhoon adapter
- Magnet on the back to quickly secure to metal surfaces
- · Mounting holes to install on wood or drywall

The Perfect Partner for Your Typhoon Blow Gun!

Description	Model	
Typhoon Caddy, Conical Rubber Tip, Needle Tip, Typhoon Adapter	TH-KIT	*
Typhoon Blow Gun (TYP-2500CS) & Typhoon Caddy (TYP-KIT) Value Pack	TYP-PACK	*



## (ANNON® High Volume Blow Gun

The Cannon is a safer alternative to the field expedient ball valve and pipe often seen on job sites. The Cannon features an assisted trigger that activates with little pull weight and will shut off in the event the gun is dropped.

The single nozzle Cannon provides a more concentrated airstream that will remove debris from cracks and corners while the multi-jet nozzle Cannon provides a broader "wall" of air that will clear away debris on floors, roads and walkways.

- 3/4" NPT inlet
- · Air assisted trigger
- OSHA compliant

Specifications	9000-485	9000-MJ
Inlet	3/4" FPT	3/4" FPT
Noise Level @100 psi	110 dB	91 dB
Max Input Pressure	125 psi	125 psi

Length	Single Safety Nozzle Model	Multi-Jet Safety Nozzle Model	
2"	9000-S	9000-MJ	*
24"	9000-245	9000-24MJ	*
48"	9000-485	9000-48MJ	*



### (ANN(N<sup>®</sup> Accessories

(A) Accessories	
Description	Model
Cannon Grip Handle	9100-14
2" Cannon Extension	9200-EXT02
24" Cannon Extension	9200-EXT24
48" Cannon Extension	9200-EXT48
Single Safety Nozzle	9400
Multi-Jet Nozzle	9700

### (ANNIN® Service Kit

The Cannon benefits from the ability to be serviced and rebuilt as needed. This kit provides users the parts to replace the internals of the Cannon that are occasionally worn from the introduction of foreign objects and debris.

Description	Model	
Cannon Service Kit	9000-CSK	*

# CANNON® Trigger Kit

The Cannon trigger kit provides the ability to operate the Cannon while wearing heavy gloves. Rather than using the trigger finger to activate the Cannon, the user's entire hand is used. Each kit contains: Trigger Assembly Pin, O-Rings, Bushing, Hex Screws, 1/8" Allen Wrench and Instructions.

Description	Model	
Cannon Trigger Kit	9100-T	*







**BG-KITC** 

#### **Deluxe Blow Gun Kit**

The deluxe blow gun kit offers serious users our bestselling 771 Series blow gun along with a tip for virtually every application. The kit also includes industrial and automotive interchange connectors so that the blow gun is ready for use right out of the box.

- Durable and compact for easy storage in a work area or tool box.
- Gun features a brass-reinforced 1/4" FPT inlet.
- Contents lock into place within the kit to ensure that they remain stationary and undamaged when not in use.

The deluxe blow gun kit includes the following:

Blow Gun: 771 Pistol Grip Blow Gun

Tips: Non-Safety Tip, Standard Safety Tip\*, Safety Booster Tip\*, High Volume Safety Tip\*, Inflator Tip, Rubber Tip, Assortment of Five Needle Tips and 10" Safety Extension Tip\*

Connectors: Industrial Interchange Connector and Automotive

Interchange Connector

\*These tips meet or exceed OSHA specifications.

Description	Model	
Deluxe Blow Gun Kit	BG-KITC	*



**BG-KITCST** 

#### **Ultimate Blow Gun Kit**

Like the deluxe model, the ultimate blow gun kit is compact, durable and includes a wide range of tips. Its distinguishing feature is the tough, transparent window which allows users to view the kit's contents.

- Strong, transparent cover allows users to see kit contents.
- Durable and compact for easy storage in a work area or toolbox.
- · Gun features a brass-reinforced 1/4" FPT inlet.
- Contents lock into place within the kit to ensure that they remain stationary and undamaged when not in use.

The ultimate blow gun kit includes the following:

Blow Gun: 771 Pistol Grip Blow Gun

Tips: Non-Safety Tip, Standard Safety Tip\*, Safety Booster Tip\*, High Volume Safety Tip\*, Inflator Tip, Rubber Tip, Assortment of Five Needle Tips and 10" Safety Extension Tip\*

**Connectors**: Industrial Interchange Connector and Automotive Interchange Connector

\*These tips meet or exceed OSHA specifications.

Description	Model
Ultimate Blow Gun Kit	BG-KITCST





#### Introduction

A well planned compressed air system is vital to efficient overall operation. Improper tool operation, higher costs per unit of compressed air and reduced component life are a few of the problems created by an inefficient system. This results in the loss of millions of industry dollars.

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

#### Filters:

It is inevitable that impurities will make their way into the air distribution lines in any system. Pipe scale, rust, moisture, compressor oil, pipe compound and dirt are some of the contaminants that can damage valve parts and other close fitting parts of downstream devices.

A filter will remove all foreign matter and allow clean dry air to flow freely. It should be installed in the line upstream from all working devices and in such a way that it cannot be bypassed to avoid damage to those devices.

The filter capacity should be large enough to handle the required flow of air. In order to properly size a filter for a particular application, the maximum allowable pressure drop that can be caused by the filter should be established.

#### **Regulators:**

Pneumatic equipment is designed to operate properly at a certain pressure. Although most equipment will run at pressure higher than recommended, the excess force, torque and wear can shorten the equipment's life and waste compressed air. A regulator will provide a constant set flow of air pressure at its outlet, ensuring optimum operation and life of the downstream equipment.

The size of the regulator is determined by the downstream flow and pressure requirements. While an undersized regulator will not be able to provide the required air pressure during maximum flow conditions, an oversized regulator will be more costly than necessary to do the job.

#### **Lubricators:**

Most moving parts require some form of lubrication. The high costs of inefficiently running equipment and repair expenses make the addition of an air line lubricator an economical practice. Lubricators store oil and

inject a preset amount of oil mist, or fog, into the air stream which is then delivered to the downstream device.

The size of the lubricator for a particular application is determined by the downstream requirements. The charts provided for the various lubricators in the catalog will determine the pressure drop at the required flow rate and pressure. The pressure drop should be no greater than 5 PSID. A larger lubricator should be used if the pressure drop is over 5 PSID.

Special attention should be paid to the compatibility of the lubricants used in the system and the materials in the lubricator, especially where plastic reservoirs (bowls) are concerned. Should there be any question regarding their compatibility, consult the factory or use a metal reservoir.

#### **Desiccant Air Dryers:**

The presence of water or moisture in an air line system is undesirable because of the damage it can do to pneumatic tools, cylinders, valves and other components. When air is compressed, both its temperature and capacity to hold moisture are increased. As the air moves downstream and cools to the "dew point," the moisture condenses into drops of water (liquid condensate). Although much of this liquid can be removed through the use of filters, drip legs and drain traps, water vapor and aerosols will remain in the line.

The most reliable and cost efficient method of removing this residual vapor and aerosols is with a desiccant air dryer. These units are especially effective for protecting laboratory instrumentation, spray painting operations and air lines that are exposed to freezing conditions.

#### **Mechanical Condensate Drains:**

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

Coilhose offers a wide and diversified line of air preparation units to satisfy the requirements of any air line system in the most efficient and economical manner.

#### **Sizing**

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

SCFM (Standard Cubic Feet per Minute): Also known as flow, this is the actual volume of air required.

**Supply pressure**: What is the supply pressure from the compressor? (Note: This can vary depending on where the application is in the system.)

Pipe size: What is the pipe size of the supply piping?

**Filtration requirements**: How clean should the air be for the application? **Pressure requirements**: What pressure will the application operate best?

**Pressure drop**: What is the allowable pressure drop?

**Lubrication requirements**: Does the application require lubrication?

**Application requirements**: Are there any special application needs?

**System capacity**: Does the overall pneumatic system have the capacity to meet all application needs?

 $\label{lem:necessary information for sizing filters, regulators and lubricators include: \\$ 

Pipe Size

Allowable pressure drop

**S**CFM

Supply pressure



# Filter, Regulator, Lubricator Comparison Guide

		Filt	ers	Regul	ators	Lubrica	ators
Series & Port Size	Supply Pressure	Filter CFM	psi Drop	Regulator CFM at 75 psi	psi Drop	Lubricator CFM	psi Drop
Economy 1/4"	80 psi			7	5		
Mini 1/8" & 1/4"	100 psi	25	4.5	2.5	5	14	5
Mini Pro 1/8" & 1/4"	100 psi	25	4.5	2.5	5	14	5
26 Series 1/4"	100 psi	48	5	9	5	23	5
26 Series 3/8"	100 psi	65	5	10	5	33	5
27 Series 3/8"	100 psi	102	5	20	5	60	5
27 Series 1/2"	100 psi	127	5	20	5	160	5
27 Series 3/4"	100 psi	125	5	20	5	160	5
Heavy Duty 1/4" & 3/8"	80 psi	42	2.5	20	5	30	5
Heavy Duty 1/2"	80 psi	85	2.5	40	5	60	5
Heavy Duty 3/4" & 1"	80 psi	170	2.5	80	5	120	5
General Purpose 1/4"	100 psi	55	5	20	5	58	5
General Purpose 3/8"	100 psi	75	5	20	5	90	5
General Purpose 1/2"	100 psi	107	5	40	5	130	5
General Purpose 3/4"	100 psi	260	5	80	5	290	5
General Purpose 1"	100 psi	350	5	80	5	320	5
General Purpose 1-1/2"	100 psi	380	5	80	5	575	5
General Purpose 2"	100 psi	1125	5				



FR02

#### **Economy Regulators**

The Economy Regulator provides users with accurate yet cost-effective air regulation. This compact unit is designed for a long service life and features a rugged die cast zinc body and a high-impact plastic adjusting knob.

- Lightweight
- · Reliable self-relieving piston design
- Regulates between 5-125 psi
- Flow is 18 CFM at 100 psi



Pipe Size	Description	Model	
1/4"	1/4" Economy Regulator	ER02	*
1/4"	Economy Regulator, Gauge, 1/4" Industrial 6 Ball Coupler & Connector	ER02-15X	*
1/4"	Economy Regulator, Gauge, 1/4" Automotive 6 Ball Coupler & Connector	ER02-16X	*
1/4"	1/4" Economy Regulator w/ Gauge	ER02-G	*

#### **In-Line Series**

The In-Line Series filters, regulators and lubricators are designed to increase air tool life expectancy by providing filtration, regulation and lubrication at the tool. These economical units are particularly useful when it is difficult to maintain air quality over long distances or when a tool is used in multiple locations. All units have female inlet threads and male outlet threads. This series is ideal for air nailers, staplers and other small pneumatic tools.



4214-90PS

#### **Preset In-Line Pressure Regulators**

The In-Line Pressure Regulators are designed to protect intermittently operated air tools against damage caused by over-pressurization. The Preset In-Line Regulator is preset at the factory for tamperproof operation. Made of brass.

- Setting will not change due to vibration
- Compact size is lightweight and is designed to be part of the tool
- Accurate factory setting eliminates need for gauge
- In port screen helps filter out harmful debris

SPECIFICATIONS			
Max Supply Pressure	150 psi		
Operating Pressure	Preset		
Max Operating Temp	175 °F		
Material	Brass		
Accuracy	+/- 2.5 psi at 125 psi		
Length	2.88"		
Diameter	0.88"		

NPT	psi	Model	
1/4"	70 psi	4214-70PS	*
1/4"	80 psi	4214-80PS	*
1/4"	90 psi	4214-90PS	*
1/4"	100 psi	4214-100PS	*

**Note:** Not recommended for high volume air tools. For use with nailers, staplers and other intermittent air tools.



4214-ADJ

#### **Adjustable In-Line Pressure Regulators**

The Adjustable In-Line Regulator allows the user to select desired pressure and lock the setting in place.

- Available in 1/4" and 3/8" body sizes
- Adjustable pressure setting allows custom setting for various tools or applications
- Compact size is lightweight and is designed to be part of the tool
- In port screen helps filter out harmful debris

SPECIFICAT	TONS
Max Supply Pressure	150 psi
Operating Pressure	50-145 psi
Max Operating Temp	175 °F
Material	Anodized Aluminum
Accuracy	+/- 2.5 psi at 125 psi
Item 4214-ADJ (1/4" NPT)	
Length	2.88"
Diameter	0.88"
Weight	3 oz
Item 4238-ADJ (3/8" NPT)	
Length	3.75"
Diameter	1.12"
Weight	1 07

NPT	psi	Model	
1/4"	50-145	4214-ADJ	9
3/8"	50-145	4238-ADJ	7

**Note:** Not recommended for high volume air tools. For use with nailers, staplers and other intermittent air tools.

#### **In-Line Flow Regulators**

In-Line Flow Regulators control the volume of air reaching the air tool. These units are useful for fine-tuning air tool performance when supply air pressure is at the correct level.

- · O-Ring seals on adjustment knob
- · Lightweight, aluminum body
- Available in 1/4" and 3/8" body sizes
- 1/4" body size available with or without gauge

SPECIFICATIONS				
Max Supply Pressure	150 psi			
Max Temperature	175 °F			
Length	1.87"			
Diameter	3/4" Hex			

NPT	Model	
1/4"	4002	
1/4"	4012G <sup>1</sup>	*
3/8"	4003	

<sup>1</sup> Unit supplied with 1-1/2" dial gauge (0-160 psi) which is Coilhose model MG12160.



4002



4012G

#### **In-Line Filters**

These In-Line Filters protect and extend the life of tools. A sintered bronze filter element removes debris down to 40 microns. This In-Line Filter is also serviceable and can be easily cleaned. The unit's compact and lightweight design makes it ideal for point-of-use installation immediately upstream of air tools such as impact wrenches, grinders and screwdrivers.



ILF28

- 40-micron sintered bronze filter element
- · Removes debris and contaminants which can damage the tool
- Anodized aluminum body resists corrosion

SPECIFICATIONS			
Operating Temp Range	35 °F to 200 °F		
Body Material	Anodized Aluminum		

NPT	Length	Hex	Model	
1/8"	2-3/16"	3/4"	ILF18	*
1/4"	2-3/16"	3/4"	ILF28	*
3/8"	2-5/16"	7/8"	ILF38	×
1/2"	3-13/16"	1-1/2"	ILF48	*

#### **In-Line Lubricators**

In-Line Lubricators provide at-the-tool lubrication to keep tools running at peak efficiency. They are an effective alternative to larger more costly units that may not deliver lubricant to the tool due to excessive line length. Available in 5.0 cc and 7.5 cc lubricant capacity.



- · Provides at-the-tool lubrication
- · Measured amount of oil mist with each cycle
- · Filtration screen prevents line debris from contaminating oil
- 7.5 cc models feature a sightglass for easily checking oil level

Specs: 40014 & 40038				
	40014	40038		
Oil Capacity	5.0 cc	5.0 cc		
Length	3"	3"		
Diameter	1-1/3"	1-1/3"		
Specs: 50014 & 50038				
	50014	50038		
Oil Capacity	7.5 cc	7.5 cc		
Length	2"	2"		
Diameter	3-1/4"	3-1/4"		

SPECIFICATIONS			
Max Supply Pressure	150 psi		
Max Operating Temp	250 °F		
Body	Anodized Aluminum		
Fill Cap	Brass		

NPT	Capacity	Model
1/4"	5.0 cc	40014
3/8"	5.0 cc	40038
1/4"	7.5 cc	50014
3/8"	7.5 cc	50038

**Note:** Not recommended for high volume air tools. For use with nailers, staplers and other intermittent air tools.



50014



**SCFM FLOW RATE** 

13 16 19 21

100 psi 13 17.5 21 24.5 26

Note: All values are approximate

11 15.5 19.5 22 24.5

**SUPPLY** 

**PRESSURE** 

75 psi

#### • 20 r

#### **Miniature Series Filters**

The Miniature Series Filters are designed for applications where space is limited and flow requirements are low. They excel in control panels and miniature circuitry. Each unit can be disassembled by hand for easy maintenance.

- · Compact size
- Available in 1/8" or 1/4" ports
- Tough die cast zinc body
- 20 micron or 5 micron filter element
- · Manual drain for quick and easy fluid removal
- · Metal bowl option
- 1.5 oz bowl capacity

#### PART NUMBER STRUCTURE MF2-MX

		_		
Pipe Size	Model		Suffix	Option
1/8" FPT	MF1	*	М	Metal Bowl
1/4" FPT	MF2	*	Х	5 Micron Filter Element

Options are added after the model number, by adding a dash followed by the corresponding suffix(es) in alphabetical order.

Maximum Supply Pressure: Plastic Bowl 150 psi Metal Bowl 250 psi Maximum Operating Temp: Plastic Bowl 120 °F Metal Bowl 250 °F Filter Flement: Standard 20 Micron Optional 5 Micron Materials: Plastic Bowl Polycarbonate Metal Bowl Zinc Die Cast Body Zinc Die Cast Filter Element Porous Polypropylene Heiaht 4" Maximum Diameter 1-1/2" **Bowl Capacity** 1.5 oz

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

# COLHOSE PREUMATE

#### SCFM AT 1.5 PSID PRESSURE DROP

SCFM	SUPPLY PRESSURE	SCFM		
2.4	60 psi	7.2		
3.3	80 psi	9.1		
4.3	100 psi	11.0		
5.2	120 psi	12.9		
6.2	140 psi	14.8		
	2.4 3.3 4.3 5.2	SCFM         PRESSURE           2.4         60 psi           3.3         80 psi           4.3         100 psi           5.2         120 psi		

Note: All values are approximate.

#### **Miniature Series Coalescing Filters**

Miniature Series Coalescing Filters can remove 99.97% of solids and fluids down to 0.3 microns, and are designed to be utilized in small spaces with limited flow requirements. Equipped standard with a 0.3 micron filter element and polycarbonate bowl.

- · Compact size
- Removes 99.97% of solids and fluids down to 0.3 microns
- Tough die cast zinc body
- · Manual drain for quick and easy fluid removal
- Metal bowl option
- 1.5 oz bowl capacity

#### PART NUMBER STRUCTURE MC1-M

Pipe Size	Model		Suffix	Option	
1/8" FPT	MC1	*	М	Metal Bowl	
1/4" FPT	MC2	*			

Options are added after the model number, by adding a dash followed by the corresponding suffix(es) in alphabetical order.

Note: Coalescing Filters should always be used in conjunction with a pre-filter.

SPECIFICAT	IONS
Maximum Supply Pres	sure:
Plastic Bowl	150 psi
Metal Bowl	250 psi
Maximum Operating T	emp:
Plastic Bowl	120 °F
Metal Bowl	250 °F
Materials:	
Plastic Bowl	Polycarbonate
Metal Bowl	Zinc Die Cast
Body	Zinc Die Cast
Filter Element	Borosilicate Fibers & Felt
Height	5"
Maximum Diameter	1-1/2"
<b>Bowl Capacity</b>	1.5 oz

#### Miniature Series Regulators

The Miniature Series Regulators are designed for applications where space is limited and flow requirements are low. They excel in control panels and miniature circuitry. Each unit can be disassembled by hand for easy maintenance.

- Available in 0-125 psi, 0-50 psi or 0-20 psi pressure ranges
- Reliable low friction "U" cup piston seal
- 1/8" gauge ports can be used for secondary outlets
- Built in self-relieving feature prevents excessive downstream pressure build-up
- Adjusting knob locks in place to maintain pressure setting
- · Panel mount and gauge options available

#### Maximum Supply 250 psi Pressure 250 °F Maximum Temp

Materials:	
Adjusting Knob	High-Impact Plastic
Body	Zinc Die Cast
Height	2-7/8"
Maximum Diameter	1-1/2"
Regulator Pressure Ranges:	0-125 Standard 0-50 Optional

0-20 Optional

**SPECIFICATIONS** 



REGULATED	PRESSURE DROP				
PRESSURE	5	10	15		
25 psi	4	8	11		
50 psi	3	9	11		
75 psi	2	6	9		

Note: All values are approximate

#### PART NUMBER STRUCTURE MR2-GJP

Pipe Size	Model		Suffix	Option
1/8" FPT	MR1	*	G	Gauge
1/4" FPT	MR2	*	J	Extra Low Pressure Spring (0-20)
			L	Low Pressure Spring (0-50)
			Р	Panel Mount

Options are added after the model number, by adding a dash followed by the corresponding suffix(es) in alphabetical order. Not all options are available, please check www.coilhose.com for complete product offering.

#### **Miniature Series Lubricators**

The Miniature Series Lubricators are designed for applications where space is limited and flow requirements are low. They excel in control panels and miniature circuitry. Each unit can be disassembled by hand for easy maintenance.

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

# PART NUMBER STRUCTURE ML2-M

Pipe Size	Model		Suffix	Option
1/8" FPT	ML1	*	M	Metal Bowl
1/4" FPT	ML2	*		

Options are added after the model number, by adding a dash followed by the corresponding suffix(es) in alphabetical order. Not all options are available, please check www.coilhose.com for complete product offering.

SPECIFICATIONS				
Maximum Supply Pressure:				
Plastic Bowl	150 psi			
Metal Bowl	250 psi			
Materials:				
Plastic Bowl	Polycarbonate			
Metal Bowl	Zinc Die Cast			
Body	Zinc Die Cast			
Height	5"			
Maximum Diameter	1-1/2"			
Bowl Capacity	1.5 oz			



#### **SCFM FLOW RATE**

SUPPLY	PRESSURE DROP						
PRESSURE	1	2	3	4	5		
25 psi	.75	1.5	2.0	4.5	6.5		
50 psi	1	2.75	4.5	6.75	8		
75 psi	1.5	3.5	5.75	7.75	10		
100 psi	1.75	4.5	7	9	11		

Note: All values are approximate.

#### **Miniature Series Assemblies**

Miniature combination units have all the same features as the individual units, but in space saving configurations. Assembled units save costly assembly time when installed.

#### Integral Filter/Regulator



- Combines filter and regulator in one compact unit with 1.5 oz bowl capacity
- Available in 0-125 psi, 0-50 psi, 0-20 psi pressure ranges
- 20 micron or 5 micron filter element

# Filter/Regulator, Lubricator Duo Includes a 0-160 psi Pressure Gauge.



MFCL1-G

- Compact duo assembly
- 1.5 oz bowl capacity
- Filter, regulator and lubricator options available

#### Filter, Regulator, Lubricator Trio Includes a 0-160 psi Pressure Gauge.



MFRL1-G

- Traditional trio design
- 1.5 oz bowl capacity
- Filter, regulator and lubricator options available

# PART NUMBER STRUCTURE MFC2-GLMX

Pipe Size	Integral F/R	Duo	Trio	
1/8" FPT	MFC1	MFCL1-G	MFRL1-G	*
1/4" FPT	MFC2	MFCL2-G	MFRL2-G	*

Suffix	Option
G	Gauge
J	Extra Low Pressure Spring (0-20 psi)
L	Low Pressure Spring (0-50 psi)

Suffix	Option
M	Metal Bowl
Р	Panel Mount
Χ	5 Micron Filter Element

Not every combination is available – contact Coilhose or check www.coilhose.com for complete product offering.

#### **Miniature Series Accessories**



#### **Accessory Information**

,		
Description	Model	
Filter		
Metal Bowl	MF140-41M	-
Plastic Bowl	MF140-41L	-
Regulator		
Mounting Bracket & Panel Nut	MR140MB	
Panel Nut	MR140N	
Gauge (0-60 psi) 1-1/2" dial	26G-60	4
Gauge (0-160 psi) 1-1/2" dial		-
Lubricator		
Metal Bowl	ML140-41M	
Plastic Bowl	ML140-41L	

#### **Repair Kit Information**

Description	Model	
Filter Bowl Replacement Kit	MF2RK	-
Regulator Repair Kit	MR140RK	-
Lubricator Bowl Repair Kit	ML2RK	
Filter Element, 40µ (Standard)	MC140-7	
Filter Element, 20μ	MF140-7	
Filter Element, 5u	MF140-7X	

#### 26 Series Filters

The 26 Series Filters offer a balance of compact size and optimum flow. Utilizing a 3/8" die cast aluminum body, this series is perfect for applications where performance, small size and low cost are important.

Available in 1/4" and 3/8" port sizes.

- · 40 micron or 5 micron filter element
- Bowl guard supplied standard
- 3.8 oz bowl capacity



Porous Polypropylene

6"

2"

3.8 oz



### PART NUMBER STRUCTURE 26F2-DMX

Pipe Size	Model		Suffix	Option
1/4"	26F2	*	D	Automatic Drain
3/8"	26F3	*	M Metal Bowl Without Sightgla	
			S	Metal Bowl With Sightglass
			Χ	5 Micron Element

Options are added after the model number, by adding a dash followed by the corresponding suffix(es) in alphabetical order. Not all options are available, please check www.coilhose.com for complete product offering.

#### **SCFM FLOW RATE**

SUPPLY PRESSURE	PRESSURE DROP							
SUPPLY PRESSURE	1	2	3	4	5			
1/4" at 25 psi	10	19	22	25	26			
3/8" at 25 psi	15	22	30	36	33			
1/4" at 100 psi	22	32	40	45	50			
3/8" at 100 psi	30	41	52	60	65			
Laka Allinalinaa an								

Note: All values are approximate.

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

Height

Filter Element

**Bowl Capacity** 

Maximum Diameter

#### **26 Series Coalescing Filters**

The 26 Series Coalescing Filters offer a balance of compact size and optimum flow. Utilizing a 3/8" die cast aluminum body, this series is perfect for applications where performance, small size and low cost are important. Available in 1/4" and 3/8" port sizes.

- Removes 99.97% of solids and fluids down to 0.3 microns
- · Bowl guard supplied standard
- · 3.8 oz bowl capacity
- · Easy "hands only" filter element replacement

SPECIFICATIONS						
Maximum Supply Pre	ssure:					
Plastic Bowl	150 psi					
Metal Bowl	250 psi					
Maximum Operating	Temp:					
Plastic Bowl	150 °F					
Metal Bowl	250 °F					
Materials:						
Plastic Bowl	Polycarbonate					
Metal Bowl	Zinc Die Cast					
Body	Die Cast Aluminum					
Filter Element	Borosilicate Fibers & Felt					
Height	6"					

3.8 oz

Maximum Diameter

**Bowl Capacity** 



#### **SCFM AT 1.5 PSID PRESSURE DROP**

SUPPLY PRESSURE	SCFM	SUPPLY PRESSURE	SCFM
10 psi	2.6	60 psi	7.8
20 psi	3.6	80 psi	8.9
30 psi	4.7	100 psi	9.9
40 psi	5.7	120 psi	11.0
50 psi	6.8	140 psi	12.0

Note: All values are approximate.

#### PART NUMBER STRUCTURE 26C2-DS

Pipe Size	Model		Suffix	Option
1/4"	26C2	*	D	Automatic Drain
3/8"	26C3	*	M	Metal Bowl Without Sightglass
			S	Metal Bowl With Sightglass

Options are added after the model number, by adding a dash followed by the corresponding suffix(es) in alphabetical order. Not all options are available, please check www.coilhose.com for complete product offering.



26R2

#### **SCFM - SUPPLY 100 PSI**

REGULATED	PRESSURE DROP			
PRESSURE	5	10	15	
1/4" at 25 psi	7	25	40	
3/8" at 25 psi	7	25	40	
1/4" at 50 psi	7	15	50	
3/8" at 50 psi	7	15	80	
1/4" at 75 psi	7	20	60	
3/8" at 75 psi	7	20	80	

Note: All values are approximate.

#### **26 Series Regulators**

The 26 Series Regulators offer a balance of compact size and optimum flow. Utilizing a 3/8" die cast aluminum body, this series is perfect for applications where performance, small size and low cost are important. Available in 1/4" and 3/8" port sizes.

- Balanced poppet valve design ensures superior performance
- 0-125 psi, 0-60 psi, 0-25 psi pressure ranges available
- Self-relieving feature prevents excessive pressure build-up
- · Locking adjustment knob
- · Panel mount and gauge options available

#### PART NUMBER STRUCTURE 26R3-GJP

Pipe Size	Model		Suffix	Option
1/4"	26R2	*	G	Gauge
3/8"	26R3	*	J	Extra Low Pressure Spring (0-25)
			L	Low Pressure Spring (0-60)
			Р	Panel Mount

Options are added after the model number, by adding a dash followed by the corresponding suffix(es) in alphabetical order. Not all options are available, please check www.coilhose.com for complete product offering.

SPECIFICA	TIONS
Maximum Supply Pressure	250 psi
Maximum Temp	250 °F
Materials:	
Adjusting Knob	High-Impact Plastic
Body	Die Cast Aluminum
Height	4"
Maximum Diameter	2"
Regulator Pressure Ranges (psi):	0-125 Standard 0-60 Optional 0-25 Optional

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

# COLOR

26L2-M

#### **26 Series Lubricators**

The 26 Series Lubricators offer a balance of compact size and optimum flow. Utilizing a 3/8" die cast aluminum body, this series is perfect for applications where performance, small size and low cost are important. Available in 1/4" and 3/8" port sizes.

- Once set, proportional oil-to-air delivery rate ensures even lubrication at all times
- · Refills through fill port does not require depressurization
- · Bowl guard is standard
- · Metal bowl options available
- 3.8 oz bowl capacity

#### **SCFM FLOW RATE**

SUPPLY	P	PRESSURE DROP					
PRESSURE	1	2	3	4	5		
1/4" at 25 psi	3	6	7.5	9	11		
3/8" at 25 psi	8	18	26	30	32		
1/4" at 100 psi	6.5	8	13	16	-		
3/8" at 100 psi	29	43	52.5	58	62		
Note: All values are approximate.							

#### MAIL

Pipe Size	Model		Suffix	Option
1/4"	26L2	*	M	Metal Bowl
3/8"	26L3	*	S	Metal Bowl With Sightglass

PART NUMBER STRUCTURE 26L2-S

Options are added after the model number, by adding a dash followed by the corresponding suffix(es) in alphabetical order. Not all options are available, please check www.coilhose.com for complete product offering.

SPECIFICATIONS						
Maximum Supply Pre	ssure:					
Plastic Bowl	150 psi					
Metal Bowl	250 psi					
Materials:						
Plastic Bowl	Polycarbonate					
Metal Bowl	Zinc Die Cast					
Body	Die Cast Aluminum					
Height	6-1/4"					
Maximum Diameter	2"					
<b>Bowl Capacity</b>	3.8 oz					

#### 26 Series Assemblies

26 Series combination units are an efficient way to save space. They have the same features as the individual units and come pre-assembled for quick installation.

Integral Filter/Regulator



- Combines filter and regulator in space saving design
- 40 or 5 micron filter element
- · Bowl guard is standard
- Balanced poppet valve design ensures superior performance
- 0-125 psi, 0-60 psi, 0-25 psi pressure ranges available
- Panel mount, metal bowl and gauge options available

#### Filter/Regulator, Lubricator Duo



- Trio performance in a duo assembly
- Gauge packaged loose for installation on either side
- Filter, regulator and lubricator options available
- · Bowl guard is standard

#### Filter, Regulator, Lubricator Trio



- · Traditional trio design
- Gauge packaged loose for installation on either side
- Bowl guard is standard
- Filter, regulator and lubricator options available

# PART NUMBER STRUCTURE 26FC2-GMX

Pipe Size	Integral F/R	Duo	Trio	
1/4"	26FC3	26FCL2-G	26FRL2-G	×
3/8"	26FC3	26FCL3-G	26FRL3-G	*

Not every combination is available – contact Coilhose or check www.coilhose.com for complete product offering.

Suffix	Option
	Filter
D	Automatic Drain
M	Metal Bowl Without Sightglass
S	Metal Bowl With Sightglass
Х	5 Micron Element

Suffix	Option			
	Regulator			
G	Pressure Gauge (0-160 psi)			
J	Extra Low Pressure Spring (0-25 psi)			
L	Low Pressure Spring (0-50 psi)			
	Lubricator			
D	Automatic Drain			
M	Metal Bowl Without Sightglass			
S	Metal Bowl With Sightglass			

#### **26 Series Accessories**

#### **Accessory Information**

-		
Description	Model	
Filter		
Automatic Drain	8851AD	*
Metal Bowl without Sightglass	26F-41M	*
Metal Bowl with Sightglass	26F-41S	*
Plastic Bowl	26F-41L	*
Regulator		
Mounting Bracket & Panel Nut	MR140MB	
Panel Nut	MR140N	*
Gauge (0-60 psi) 1-1/2" dial	26G-60	×
Gauge (0-160 psi) 1-1/2" dial	26G-160	*
Lubricator		
Metal Bowl without Sightglass	26L-41M	*
Metal Bowl with Sightglass	26L-41S	*
Plastic Bowl	26F-41L	*

#### Repair Kit Information

'		
Description	Model	
Filter Bowl Replacement Kit	26FK01	*
Regulator Repair Kit	26RK01	*
Lubricator Bowl Repair Kit	26LK01	*
Filter Element, 40 $\mu$	26F-12	
Filter Element, 5 µ	26F-12X	



26F-41M Metal Bowl



26G-160 0-160 psi Gauge with 1-1/2" Dial





#### 27 Series Modular Filters

Filters in the 27 Modular Series are engineered to provide exceptional design and installation flexibility. The 1/2" bodies offer higher flow rates and can be assembled together using traditional pipe nipples or clamped together using Modular Clamp kits. Optional mounting kits and a distribution block increase the flexibility of the series (see page 68).

- 3/8", 1/2" and 3/4" port sizes
- 40 or 5 micron filter elements
- · 8.5 oz bowl capacity
- · Bowl guard supplied as standard
- Metal bowl available with or without sightglass
- · Automatic drain option

#### **SCFM FLOW RATE**

SUPPLY PRESSURE	PRESSURE DROP				
SUPPLY PRESSURE	1	2	3	4	5
3/8" at 25 psi	29	43	46	50	52
1/2" at 25 psi	30	45	59	63	65
3/8" at 100 psi	44	60	75	90	110
1/2" at 100 psi	58	76	97	117	127
Note: All values are approximate.					

#### PART NUMBER STRUCTURE 27F3-DS

Pipe Size	Model		Suffix	Option
3/8"	27F3	*	D	Automatic Drain
1/2"	27F4	*	М	Metal Bowl Without Sightglass
3/4"	27F6	*	S	Metal Bowl With Sightglass
			Χ	5 Micron Element

Options are added after the model number, by adding a dash followed by the corresponding suffix(es) in alphabetical order. Not all options are available, please check www.coilhose.com for complete product offering

SPECIFICATIONS						
Maximum Supply Pressure:						
Plastic Bowl	150 psi					
Metal Bowl	250 psi					
Maximum Operating	Temp:					
Plastic Bowl	120 °F					
Metal Bowl	250 °F					
Filter Element:						
Standard	40 Microns					
Optional	5 Microns					
Materials:						
Plastic Bowl	Polycarbonate					
Metal Bowl	Zinc Die Cast					
Body	Die Cast					
	Aluminum					
Filter Element	Polypropylene					
Height	7-1/2"					
Maximum Diameter	2-3/4"					
Bowl Capacity	8.5 oz					

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

27 Series Modular Coalescing Filters

supply possible. Standard equipped with a plastic bowl and bowl guard.

Removes 99.97% of solids and fluids down to 0.3 microns

· Bowl guard supplied standard

8.5 oz bowl capacity

The 27 Series is a modular design that aids in installation flexibility and servicing. The 27 Series Coalescing Filter provides the ability to remove 99.97% of solids and fluids down to 0.3 microns. Coalescing Filters are perfect for precision equipment that absolutely must have the cleanest air



#### **SCFM AT 1.5 PSID PRESSURE DROP**

SUPPLY PRESSURE	SCFM	SUPPLY PRESSURE	SCFM
10 psi	6.5	60 psi	19.5
20 psi	9.1	80 psi	22.2
30 psi	11.7	100 psi	24.8
40 psi	14.3	120 psi	27.4
50 psi	16.9	140 psi	30.0

Note: All values are approximate.

PART NUMBER STRUCTURE 27C4-DS

· Easy hands only filter element replacement · Automatic drain and metal bowl options

Pipe Size	Model		Suffix	Option
3/8"	27C3	*	D	Automatic Drain
1/2"	27C4	*	M	Metal Bowl Without Sightglass
3/4"	27C6	*	S	Metal Bowl With Sightglass

Options are added after the model number, by adding a dash followed by the corresponding suffix(es) in alphabetical order. Not all options are available, please check www.coilhose.com for complete product offering.

SPECIFICAT	TONS				
Maximum Supply Pressure:					
Plastic Bowl	150 psi				
Metal Bowl	250 psi				
Maximum Operating	Temp:				
Plastic Bowl	120 °F				
Metal Bowl	250 °F				
Materials:					
Plastic Bowl	Polycarbonate				
Metal Bowl	Zinc Die Cast				
Body	Die Cast Aluminum				
Filter Element	Borosilicate				
Tiller Liement	Fibers & Felt				
Height	7-1/2"				
Maximum Diameter	2-3/4"				
Bowl Capacity	8.5 oz				

#### 27 Series Modular Regulators

The 27 Series Regulators are engineered for exceptional installation flexibility. These units have a 1/2" body for higher flow rates and are constructed of die cast aluminum with a non-rising adjusting knob. These Regulators can be connected to other 27 Series units using modular clamps or pipe nipples and can be individually connected to an air line using a panel mount bracket.

**Option** 

High Pressure Spring (0-250 psi)

Low Pressure Spring (0-60 psi)

Extra Low Pressure Spring (0-25 psi)

- 1/4" gauge ports can be used as secondary outlet ports
- Balanced poppet valve design ensures superior performance
- 0-250 psi, 0-125 psi, 0-60 psi, 0-25 psi pressure ranges
- Self relieving feature prevents excessive pressure build-up

PART NUMBER STRUCTURE 27R3-GJ

Suffix

G

Н

Gauge

**Panel Mount** 

Locking adjustment knob

Pipe Size

3/8"

1/2"

3/4"

· Panel mount and gauge options available

Model

27R3

27R4

27R6

#### Maximum Supply 250 psi Pressure Maximum Temp 250 °F Materials: Adjusting Knob High-Impact Plastic Body Die Cast Aluminum Height 5-1/2' Maximum Diameter 2-3/4"



0-25 Optional

27R3

**SCFM - SUPPLY 100 PSI** 

REGULATED	PRES	SUREI	DROP
PRESSURE	5	10	15
3/8" at 25 psi	10	20	80
1/2" at 25 psi	10	20	120
3/8" at 50 psi	20	40	100
1/2" at 50 psi	20	40	120
3/8" at 75 psi	20	70	100
1/2" at 75 psi	20	80	120

Note: All values are approximate.

Options are added after the model number, by adding a dash followed by the corresponding suffix(es) in alphabetical order. Not all options are available, please check www.coilhose.com for complete product offering

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

#### 27 Series Modular Lubricators

The 27 Series Lubricators are engineered to provide exceptional installation flexibility. They are constructed of die cast aluminum and have an adjustment cap. These units feature proportional air-to-oil delivery, ensuring even distribution of lubricant. The 27 Series Lubricator comes standard with a bowl quard.

- · Once oil delivery rate is set, proportional oil-to-air delivery rate ensures even lubrication at all times
- · Unit refills through fill port without requiring depressurization

27L3

27L4

2716

Pipe Size

3/8"

1/2"

3/4"

### PART NUMBER STRUCTURE 27L3-M Option Metal Bowl

Metal Bowl With Sightglass

Options are added after the model number, by adding a dash followed by the corresponding suffix(es) in alphabetical order. Not all options are available, please check www.coilhose.com for complete product offering.

Suffix

M

S

SPECIFICATIONS					
Maximum Supply Pressure:					
Plastic Bowl 150 psi					
Metal Bowl	250 psi				
Materials:					
Plastic Bowl Polycarbonate					
Metal Bowl	Zinc Die Cast				
Body	Die Cast Aluminum				
Height	8"				
Maximum Diameter	2-3/4"				
<b>Bowl Capacity</b>	8.5 oz				



27L3-M

#### **SCFM FLOW RATE**

SUPPLY	PRESSURE DROP				
PRESSURE	1	2	3	4	5
3/8" at 25 psi	10	20	23	30	38
1/2" at 25 psi	20	35	55	65	77
3/8" at 100 psi	19	30	40	52	62
1/2" at 100 psi	30	60	90	122	160
Note: All values are approximate.					

#### 27 Series Modular Assemblies

27 Series combination units offer pre-assembled units for fast installations. The integral filter/regulator offers a space saving design. Duo and trio assemblies utilize the modular clamping system to ease installation.

#### Integral Filter/Regulator



- 40 or 5 micron filter element
- Balanced poppet valve design ensures superior performance
- 0-250 psi, 0-125 psi, 0-60 psi, 0-25 psi pressure ranges
- Panel mount, metal bowl and gauge options available

Pipe Size	Integral F/R	Duo	Trio	
3/8"	27FC3	27FCL3-G	27FRL3-G	*
1/2"	27FC4	27FCL4-G	27FRL4-G	*
3/4"	27FC6	27FCL6-G	27FRL6-G	*

Not every combination is available - contact Coilhose or check www.coilhose.com for complete product offering.

#### Filter/Regulator, Lubricator Duo



- · Trio performance in a duo assembly
- · Gauge packaged uninstalled for installation on either side
- · Bowl guard supplied standard
- · Filter, regulator and lubricator options available

Suffix	Option	
	Filter	
D	Automatic Drain	
M	Metal Bowl Without Sightglass	
S	Metal Bowl With Sightglass	
Х	5 Micron Element	

#### Filter, Regulator, Lubricator Trio



- · Traditional trio design
- Gauge packaged uninstalled for installation on either side
- · Bowl guard supplied standard
- Filter, regulator and lubricator options available

Suffix	Option		
	Regulator		
G	Pressure Gauge (0-160 psi)		
Н	High Pressure Spring (0-250 psi)		
J	Extra Low Pressure Spring (0-25 psi)		
L	Low Pressure Spring (0-60 psi)		
	Lubricator		
D	Automatic Drain		
M	Metal Bowl Without Sightglass		

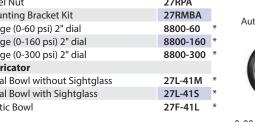
Metal Bowl With Sightglass

#### **27 Series Modular Accessories**

#### **Accessory Information**

Description	Model	
Modular System Connecting Clamp Kit	27MB01	
Wall Mount Connecting Clamp Kit	27MB02	×
Distribution Block	27DB01	
3/8" NPT End Plate	27EP03	
1/2" NPT End Plate	27EP04	
3/4" NPT End Plate	27EP06	
Filter		
Automatic Drain	8851AD	×
Metal Bowl without Sightglass	27F-41M	×
Metal Bowl with Sightglass	27F-41S	×
Plastic Bowl	27F-41L	*

Description	Model	
Regulator		
Mounting Bracket	27RBA	
Panel Nut	27RPA	
Mounting Bracket Kit	27RMBA	
Gauge (0-60 psi) 2" dial	8800-60	*
Gauge (0-160 psi) 2" dial	8800-160	*
Gauge (0-300 psi) 2" dial	8800-300	*
Lubricator		
Metal Bowl without Sightglass	27L-41M	*
Metal Bowl with Sightglass	27L-41S	*
Plastic Bowl	27F-41L	*





Description	Model	
Filter Bowl Replacement Kit	27FK01	*
Regulator Repair Kit	27RK01	*
Lubricator Bowl Repair Kit	27LK01	*
Filter Element, 40μ	27F-12	
Filter Element, 5µ	27F-12X	







8851AD Automatic Drain



Mounting Bracket



8800-60 0-60 psi with 2" Dial



27RPA Panel Nut



#### 29 Series FRLs

The 29 Series of filters, regulators and lubricators are made from lightweight aluminum bodies, which lend themselves to a wide variety of applications. These filters, regulators and lubricators are also "modular" in design, meaning the individual units can be removed from the line without disturbing the piping or other components. The 29 Series modular connecting system is designed to save space, making it ideal for OEM equipment as well as suitable for tight areas in shop or factory air lines and assembly areas.



#### PART NUMBER STRUCTURE 29-5T34-00DGM

29 SERIES —	
Body Size	
Mini (1/8", 1/4" in/out ports)	2
Compact (1/4", 3/8" in/out ports)	3
Standard (3/8", 1/2" in/out ports)	4
Hi Flow (3/4", 1" in/out ports)	5

Туре		Port Three	Port Thread Size	
Filter	F	1/8"	18	
Regulator	R	1/4"	14	
Lubricator	L	3/8"	38	
Integral (F/R)	C	1/2"	12	
Duo (F/R-L)	D	3/4"	34	
Trio (F/R/L)	Т	1"	10	

-	Filter Option	s
	Standard $40\mu$	0
	Fine 20µ	F
	Extra-Fine 5µ	Χ
	Regulator Op	otions
St	td Spring (5-120	) psi)
1	ow Proceure (5-	35 nci

Common Options	
Automatic Drain	D
Metal Bowl	M
Round Gauge	G
Auto Drain & Round Gauge	DG
Auto Drain & Metal Bowl	DM
Round Gauge & Metal Bowl	GM
Auto Drain, Round Gauge & Metal Bowl	DGM

Not every combination is available – contact Coilhose or check www.coilhose.com for complete product offering.

#### 29 Series Filter

Featuring a modular design, 29 Series Air Filters can be mounted alone, or within an assembly.

Specifications	
Proof Pressure	220 psi
Max Operating Pressure	145 psi
Maximum Operating Temp:	
Plastic Bowl	140 °F
Metal Bowl	150 °F
Ambient & Fluid Temp	32 °F to 140 °F
Nominal Filtration Rating:	
Standard	40 Micron
Optional	5 or 20 Micron
Materials:	
Plastic Bowl	Polycarbonate
Metal Bowl	Aluminum
Body	Aluminum
Filter Element	Polypropylene
Bowl Guard*	Steel
ote: Bowl Guard not available on 2F s	eries.

l0 °F	
ron	
nate	
iate	
ene	

Port Size	Manual Drain Model	Auto Drain Model	Metal Bowl /Auto Drain Model	
1/8" FPT	29-2F18-0	29-2F18-0D	29-2F18-0DM	*
1/4" FPT	29-2F14-0	29-2F14-0D	29-2F14-0DM	*
1/4" FPT	29-3F14-0	29-3F14-0D	29-3F14-0DM	*
3/8" FPT	29-3F-38-0	29-3F38-0D	29-3F38-0DM	*
3/8" FPT	29-4F38-0	29-4F38-0D	29-4F38-0DM	*
1/2" FPT	29-4F12-0	29-4F12-0D	29-412-0DM	*
3/4" FPT	29-5F34-0	29-5F34-0D	29-5F34-0DM	*
1"FPT	29-5F10-0	29-5F10-0D	29-5F10-0DM	*

Model	Flow Rate (CFM)	Bowl Capacity oz
2F	26.5	1.1
3F	53	5
4F	140	16
56	247	16





29-3F38-0DM

#### 29 Series Regulator

These relieving style regulators maintain system pressure.

Specifications				
Proof Pressure	220 psi			
Max Operating Pressure	145 psi			
Temperature Range	32 °F to 140 °F			
Pressure Range <sup>1</sup>	5 to 120 psi			
Construction	Relieving Type			
Body Material	Aluminum			
Gauge <sup>2</sup>	Square			
Option: Low pressure regulating	g range 5-35 psi			

<sup>1</sup> Option:	Low pressure regulating range 5-35 psi	
<sup>2</sup> Ontion·	Round gauge	

Model	Flow Rate (CFM)	Gauge Port	Port Size
29-2R18-0	20	1/8"	1/8"
29-2R14-0	20	1/8"	1/4"
29-3R14-0	90	1/8"	1/4"
29-3R38-0	90	1/8"	3/8"
29-4R38-0	212	1/4"	3/8"
29-4R38-0	212	1/4"	3/8"
29-4R12-0	212	1/4"	1/2"
29-5R34-0	280	1/4"	3/4"
29-5R10-0	280	1/4"	1"



29-2R14-0

# 29-2L14 29-3L38-M

#### 29 Series Lubricators

Provide lubrication to critical system components and tools.

Specifications	
Proof Pressure	220 psi
Max Operating Pressure	145 psi
Maximum Operating Temp.	
Plastic Bowl	140 °F
Metal Bowl	150 °F
Ambient & Fluid Temp.	32 °F to 140 °F
Materials	
Plastic Bowl	Polycarbonate
Metal Bowl <sup>1</sup>	Aluminum
Body	Aluminum
Bowl Guard <sup>2</sup>	Steel

Port !	ize	Max Flow Rate CFM	Min Operating Flow	Bowl Capacity	Model	Metal Bowl Model	
1/8	3"	28	0.53	1.1 oz	29-2L18	29-2L18-M	4
1/4	<b>!</b> "	28	0.53	1.1 oz	29-2L14	29-2L14-M	-
1/4	<b>!</b> "	60	1.1	5 oz	29-3L14	29-3L14-M	4
3/8	3"	60	1.4	5 oz	29-3L38	29-3L38-M	-
3/8	3"	175	1.8	16 oz	29-4L38	29-4L38-M	4
1/2	2"	175	1.8	16 oz	29-4L12	29-4L12-M	4
3/4	<b>!</b> "	250	6.7	16 oz	29-5L34	29-5L34-M	4
1'	1	250	6.7	16 oz	29-5L10	29-5L10-M	÷





29-3C38-00DM

#### 29 Series Integral Filter/Regulator

Provide lubrication to critical system components and tools.

- Modular design
- Metal bowl option
- Low pressure spring option
- · 40 micron element standard
- 5 or 20 micron element option

	Port Size	Max Flow Rate CFM	Bowl Capacity	Manual Model	Auto Drain Model	
	1/8"	20	1.1 oz	29-2C18-00	29-2C18-00D	*
	1/8"	20	1.1 oz		29-2C18-00DM	*
	1/4"	20	1.1 oz	29-2C14-00	29-2C14-00D	*
	1/4"	20	1.1 oz		29-2C14-00DM	*
	1/4"	70	5 oz	29-3C14-00	29-3C14-00D	*
	1/4"	70	5 oz		29-3C14-00DM	*
	3/8"	70	5 oz	29-3C38-00	29-3C38-00D	*
	3/8"	70	5 oz		29-3C38-00DM	*
	3/8"	140	16 oz	29-4C38-00	29-4C38-00D	*
	3/8"	140	16 oz		29-4C38-00DM	*
	1/2"	140	16 oz	29-4C12-00	29-4C12-00D	*
	1/2"	140	16 oz		29-4C12-00DM	*

Specifications	Specifications				
Proof Pressure	220 psi				
Max Operating Pressure	145 psi				
Maximum Operating Temp:					
Plastic Bowl	140 °F				
Metal Bowl	150 °F				
Ambient & Fluid Temp	32 °F to 140 °F				
Nominal Filtration Rating <sup>1</sup> :					
Standard	40 Micron				
Optional	5 & 20 Micron				
Materials:					
Plastic Bowl	Polycarbonate				
Metal Bowl <sup>2</sup>	Aluminum				
Body	Aluminum				
Filter Element	Polypropylene				
Bowl Guard <sup>3</sup>	Steel				
Regulating Range⁴	5-120 psi				
Regulator Construction	Relieving Type				
Gauge⁵	Square				
¹Standard: 40 μm - Options: 5 or 2	20 μm				

<sup>1</sup>Standard: 40 μm - Options: 5 or 20 μm <sup>2</sup>Metal bowl is available on all series <sup>3</sup>No bowl guard on Series 2C

<sup>4</sup>Option: Low pressure regulating range 5-35 psi

<sup>5</sup>Option: Round gauge

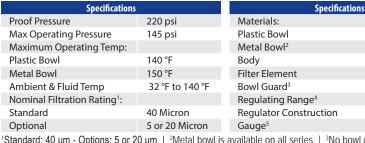
<sup>&</sup>lt;sup>1</sup>Metal bowl is available on all series

<sup>&</sup>lt;sup>2</sup>No bowl guard on Series 2L

#### 29 Series Assemblies

Space saving modular packages provide serviceability and ease of install.

- Modular design
- · Metal bowl option
- Low pressure spring option
- · 40 micron element standard
- 5 or 20 micron element option



 $^{1}$ Standard: 40 µm - Options: 5 or 20 µm |  $^{2}$ Metal bowl is available on all series |  $^{3}$ No bowl guard on Series 2C  $^{4}$ Option: Low pressure regulating range 5-35 psi |  $^{5}$ Option: Round gauge





29-3D38-00DM





Polycarbonate

Polypropylene

Relieving Type

Aluminum

Aluminum

5-120 psi

Square

Steel

29-3T14-00

29 Series Integral Filter/Regulator and Lubricator

		-				
Pipe Size	Max Flow	Filter/ Regulator	Lubricator	Manual Model	Auto Drain Model	
1/8"	20	29-2C18-00D	29-2L18	29-2D18-00	29-2D18-00D	*
1/8"	20	29-2C18-00DM	29-2L18-M		29-2D18-00DM	*
1/4"	20	29-2C14-00D	29-2L14	29-2D14-00	29-2D14-00D	*
1/4"	20	29-2C14-00DM	29-2L14-M		29-2D14-00DM	*
1/4"	60	29-3C14-00D	29-3L14	29-3D14-00	29-3D14-00D	*
1/4"	60	29-3C14-00DM	29-3L14-M		29-3D14-00DM	*
3/8"	60	29-3C38-00D	29-3L38	29-3D38-00	29-3D38-00D	*
3/8"	60	29-3C38-00DM	29-3L38-M		29-3D38-00DM	*
3/8"	106	29-4C38-00D	29-4L38	29-4D38-00	29-4D38-00D	*
3/8"	106	29-4C38-00DM	29-4L38-M		29-4D38-00DM	*
1/2"	106	29-4C12-00D	29-4L12	29-4D12-00	29-4D12-00D	¥
1/2"	106	29-4C12-00DM	29-4L12-M		29-4D12-00DM	*

29 Series Filter, Regulator and Lubricator

Pipe Size	Max Flow	Filter	Regulator	Lubricator	Manual Model	Auto Drain Model	
1/8"	20	29-2F18-0D	29-2R18-0	29-2L18	29-2T18-00	29-2T18-00D	*
1/8"	20	29-2F18-0DM	29-2R18-0	29-2L18-M		29-2T18-00DM	*
1/4"	20	29-2F14-0D	29-2R14-0	29-2L14	29-2T14-00	29-2T14-00D	*
1/4"	20	29-2F14-0DM	29-2R14-0	29-2L14-M		29-2T14-00DM	*
1/4"	70	29-3F14-0D	29-3R14-0	29-3L14	29-3T14-00	29-3T14-00D	*
1/4"	70	29-3F14-0DM	29-3R14-0	29-3L14-M		29-3T14-00DM	*
3/8"	70	29-3F38-0D	29-3R38-0	29-3L38	29-3T38-00	29-3T38-00D	*
3/8"	70	29-3F38-0DM	29-3R38-0	29-3L38-M		29-3T38-00DM	*
3/8"	110	29-4F38-0D	29-4R38-0	29-4L38	29-4T38-00	29-4T38-00D	*
3/8"	110	29-4F38-0DM	29-4R38-0	29-4L38-M		29-4T38-00DM	*
1/2"	140	29-4F12-0D	29-4R12-0	29-4L12	29-4T12-00	29-4T12-00D	*
1/2"	140	29-4F12-0DM	29-4R12-0	29-4L12-M		29-4T12-00DM	*
3/4"	175	29-5F34-0D	29-5R34-0	29-5L34	29-5T34-00	29-5T34-00D	*
3/4"	175	29-5F34-0DM	29-5R34-0	29-5L34-M		29-5T34-00DM	*
1"	175	29-5F10-0D	29-5R10-0	29-5L10	29-5T10-00	29-5T10-00D	*
1"	175	29-5F10-0DM	29-5R10-0	29-5L10-M		29-5T10-00DM	*

#### 29 Series Accessories

29-2MMB

29-3MMB

29-4MMB 29-5MMB

Mounting Bracket for Filter or Lubricator

lel	Mod	Series/Body Size	
LMB *	29-2FI	2	
LMB *	29-3FI	3	
LMB *	29-4FI	4	
LMB *	29-5FI	5	

"Type T" Bracket for FRL Units

Series/Body Size

3

4





Mounting Bracket Set for Regulator or Filter/Regulator

Series/Body Size	Model
2	29-2RMB *
3	29-3RMB *
4	29-4RMB *
5	29-5RMB *



Aluminum Transition Plate Square Port to Round Gauge

Thread	Model	
1/8" FPT	29-RTP14	×
1/4" FPT	29-RTP18	×





# 8824

#### **Heavy Duty 88 Series Filter**

The Heavy Duty Series Filters have a long-established reputation for high quality and reliability. This series continues to provide time proven value with a 1/4" to 1" size range, die cast aluminum bodies, extra large filter elements, easy maintenance and design consistency.

#### **Heavy Duty 88 Series Coalescing Filter**

Heavy Duty 88 Series Coalescing Filters will remove 99% of solids and fluids down to .01 microns. 88 Series Coalescing Filters are equipped standard with polycarbonate bowls.

On both filter models, bowl guards are standard on 3/4" and 1" sizes and optional on 1/4", 3/8" and 1/2" sizes.

## PART NUMBER STRUCTURE 8822D

Port Size	Bowl Capacity	Filter Model	Coalescing Model		Suffix	Option
1/4" FPT	4 oz	8822	8922	*	$D^1$	Automatic Drain
3/8" FPT	4 oz	8823	8923	*	F	20 Micron Unit (only on Filter Model)
1/2" FPT	8 oz	8824	8924	*	Χ	12 Micron Unit (only on Filter Model)
3/4" FPT	23 oz	8826	8926	*	M	Metal Bowl with Sightglass
1" FPT	23 oz	8828	8928	*	R	Bowl Guard (Standard on 3/4" & 1" models)

Options are added after the model number, by adding a dash followed by the corresponding suffix(es) in alphabetical order. Not all options are available, please check www.coilhose.com for complete product offering.

#### FILTER SCFM FLOW RATE AT 80 PSI INPUT

	PRESSURE DROP				
SUPPLY PRESSURE	1	2	3	4	5
1/4" at 80 psi	25	35	42	50	55
3/8" at 80 psi	25	35	42	50	55
1/2" at 80 psi	38	61	80	95	108
3/4" at 80 psi	119	160	200	240	260
1" at 80 psi	119	160	200	240	260

#### **COALESCING FILTER SCFM FLOW RATE AT 1.5 PSI PRESSURE DROP**

SUPPLY PRESSURE	1/2" MODEL	3/4" & 1" MODELS
20 psi	6.1	22.7
40 psi	9.5	33.8
60 psi	13	48.9
80 psi	16.5	62.0
100 psi	20	75.0

Note: All values are approximate.

SPECIFICATIONS				
	Max Pressure: Plastic Bowl	150 psi		
	Max Pressure: Metal Bowl	250 psi		
	Max Temperature: Plastic Bowl	120 °F		
	Max Temperature: Metal Bowl	250 °F		
	Plastic Bowl Material	Polycarbonate		
	Metal Bowl Material	Die Cast Aluminum		
	Body Material	Die Cast Aluminum		
	Filter Model Element	Sintered Bronze		

SIZE	HEIGHT	DIAMETER	BOWL CAPACITY	WEIGHT
1/4" & 3/8"	6"	3"	4 oz	3/4 lb
1/2"	7"	3.5"	8 oz	1 lb
3/4" & 1"	9"	5"	23 oz	4 lb







<sup>&</sup>lt;sup>1</sup> For Coalescing Filters 1/4" and 3/8" units only. 1/2", 3/4" and 1" units must use External Drain 8861 (see page 74).

# FILTERS, REGULATORS, LUBRICATORS

# **Heavy Duty 88 Series Regulator**

Heavy Duty 88 Series Regulators allow the user to set compressed air system pressure. The balanced poppet valve design of the Heavy Duty 88 Series Regulator maintains precise pressure and is equipped with features such as a diaphragm stop to prevent ruptures. 88 Series Regulators are equipped standard with 0-125 psi springs. The Heavy Duty 88 Series Regulators are a relieving design.

- · High flow rates with accurate control and fast response
- 0-200 psi, 0-125 psi and 0-50 psi pressure ranges
- · Tamperproof option available
- Panel mount and gauge options

# PART NUMBER STRUCTURE 8802G

Port Size	Model		Suffix	Option
1/4"	8802	*	G	Gauge
3/8"	8803	*	L	Low Pressure Spring 0-50 psi
1/2"	8804	*	Н	High Pressure Spring 0-200 psi
3/4"	8806	*	K	Tamperproof
1"	0000	*		



SPECIFICATIONS				
Max Supply Pressure	250 psi			
Max Temperature	250 °F			
Body Material	Die Cast Aluminum			
Regulator Pressure Ranges (psi):	0-125 Standard 0-50 Optional 0-200 Optional			

SIZE	HEIGHT	DIAMETER
1/4" & 3/8"	5.5"	3"
1/2"	7"	4"
3/4" & 1"	8.5"	5"

#### **SCFM FLOW RATE AT 80 PSI INPUT**

	PRESSURE DROP		
SUPPLY PRESSURE	2	5	10
1/4" at 80 psi	10	30	40
3/8" at 80 psi	10	30	40
1/2" at 80 psi	20	60	80
3/4" at 80 psi	40	120	160
1" at 80 psi	40	120	160

Note: All values are approximate.

# **Heavy Duty 88 Series Lubricator**

Heavy Duty Series Lubricators provide a method of lubricating the entire compressed air system, eliminating the need to add oil to each tool individually. The adjustable cap allows the oil delivery rate to be locked in. For added convenience, additional oil can be added without requiring depressurization. 88 Series Lubricators are equipped standard with polycarbonate bowls.

- Mist atomizing sightglass
- · Refills through fill port without requiring depressurization
- · Bowl guard supplied standard on 3/4" and 1". Optional on 1/4", 3/8" and 1/2"

# PART NUMBER STRUCTURE 8842R

	Model	Bowl Capacity	Port Size
*	8842	4 oz	1/4"
*	8843	4 oz	3/8"
*	8844	8 oz	1/2"
*	8846	23 oz	3/4"
*	8848	23.07	1"





8846

SPECIFICATIONS			
Max Pressure Plastic Bowl	150 psi		
Max Pressure Metal Bowl	250 psi		
Max Temp Plastic Bowl	120 °F		
Max Temp Metal Bowl	250 °F		
Plastic Bowl Material	Polycarbonate		
Metal Bowl Material	Die Cast Aluminum		
Body Material	Die Cast Aluminum		

SIZE	HEIGHT	DIAMETER
1/4" & 3/8"	7"	3"
1/2"	8"	3.5"
3/4" & 1"	11.5"	5"

#### **SCFM FLOW RATE AT 80 PSI INPUT**

	PRESSURE DROP		
SUPPLY PRESSURE	2	5	10
1/4" at 80 psi	27.5	39	48
3/8" at 80 psi	27.5	39	48
1/2" at 80 psi	55	79	97
3/4" at 80 psi	110	158	195
1" at 80 psi	110	158	195

Note: All values are approximate.

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

# **Heavy Duty 88 Series Assemblies**

Heavy Duty Filter, Regulator and Lubricator duo and trio assemblies provide valuable time savings when installed. The individual Heavy Duty components are available with all the standard options. These units also come standard with a gauge.



**Duo Filter-Regulator Units** 

Port Size	Model	
1/4"	8862AAG	*
3/8"	8863AAG	*
1/2"	8864AAG	*
3/4"	8866AAG	*
1″	8868AAG	*



Trio Filter-Regulator-Lubricator Units

Port Size	Model
1/4"	8882AAG
3/8"	8883AAG
1/2"	8884AAG
3/4"	8886AAG
1″	8888AAG







8800-12RE

# **Heavy Duty 88 Series Accessories**

#### **Mounting Brackets**

Model	Pipe Mount	Regulator Mount
1/4" & 3/8"	8800-22PB	8800-12RB
1/2"	8800-23PB	8800-14RB
3/4" & 1"	8800-24PB	8800-16RB



8843R-41L



27C-14A



Replacement Bowls

Model	Polycarbonate Filter	Metal Filter	Polycarbonate Lubricator	Metal Lubricator	
1/4" & 3/8"	8823-41L	8823-41M	8843-41L	8843-41M	×
1/2"	8824-41L	8824-41M	8844-41L	8844-41M	×
3/4" & 1"	8828-41L	8828-41M	8848-41L	8848-41M	×

#### Filter and Lubricator Replacement Parts

Description	1/4" & 3/8" Models	1/2″ Models	3/4″ & 1″ Models
40 Micron Element	8823-7A	8824-7A	8826-7
20 Micron Element	8823-7FA	8824-7FA	8826-7F
12 Micron Element	8823-7X-A	8824-7XA	8826-7X
Coalescing Element	26C-14A	27C-14A	8926-7
Filter - Polycarbonate Bowl Kit	8823-41L	8824-41L	8828-41L
Filter - Metal Bowl Kit	8823-41M	8824-41M	8828-41M
Filter Drain Cock	26F-18	26F-18	26F-18
Filter Drain Cock O-Ring	26F-17	26F-17	26F-17
Internal Automatic Drain	8851AD	8851AD	8851AD
External Automatic Drain	8861	8861	8861
Filter & Lubricator Metal Bowl Guard	8823-50	8824-50	8826-50
Filter & Lubricator Bowl Clamp Ring	8823-30	8824-30	8826-30
Filter & Lubricator Bowl O-Ring	8823-9	8824-9	8826-9
Lubricator – Polycarbonate Bowl Kit	8843-41L	8844-41L	8848-41L
Lubricator – Metal Bowl Kit	8843-41M	8844-41M	8848-41M
Lubricator Adjustment Cap	8742-31A	8742-31A	8742-31A
Lubricator Sight Dome/Adj Screw	8742-32A	8742-32A	8742-32A
Regulator Repair Kit	8800-53	8800-54	8800-56

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

# **General Purpose Series Filter**

The General Purpose Series Filters offers port sizes from 1/4" through 2". This size range allows a reliable interchange with other manufacturers. Units are manufactured with zinc die cast bodies and available with plastic bowls with quards or metal bowls. An excellent choice for most industrial applications.

- · 40 micron filter element
- Bowl volumes from 5 oz to 20 oz
- · Bowl guards are standard on plastic bowls
- · Automatic drain available

Pipe Size	Bowl Options	Model	
1/4"	Bowl Guard	F140BG	*
1/4"	Metal Bowl	F140MB	*
3/8"	Bowl Guard	F380BG	*
3/8"	Metal Bowl	F380MB	*
1/2"	Bowl Guard	F120BG	*
1/2"	Metal Bowl	F120MB	*
3/4"	Metal Bowl	F340MB	*
1"	Metal Bowl	F100MB	*
1-1/2"	Metal Bowl	F1120MB	*
2"	Metal Bowl	F2000MB	*

CRECIFICA	FIGNIC		
SPECIFICATIONS			
Maximum Supply Pressu	re:		
Plastic Bowl	150 psi		
Metal Bowl	250 psi		
Maximum Operating Ter	np:		
Plastic Bowl	120 °F		
Metal Bowl	150 °F		
Filter Element:			
Standard	40 Micron		
Materials:			
Plastic Bowl	Polycarbonate		
Metal Bowl	Zinc Die Cast		
Body	Zinc Die Cast		
Filter Element	Polypropylene		



F380BG

#### **SCFM FLOW RATE**

SUPPLY	PRESSURE DROP				
PRESSURE	1	2	3	4	5
1/4"	25	35	42	50	55
3/8"	26	50	60	70	76
1/2"	38	61	80	95	108
3/4"	115	160	200	240	260
1"	160	220	270	320	350
1-1/2"	160	230	285	340	380

Note: All values are approximate.

# **General Purpose Series Regulator**

The General Purpose Series Regulators are ideal where pressure must be held constant over a wide variation of flow. Zinc die cast bodies offer excellent durability for most industrial applications.

- · Holds pressure constant over wide variations in flow
- 0-125 psi pressure range
- Two 1/4" gauge ports

	Model	Pipe Size
*	R140	1/4"
*	R380	3/8"
*	R120	1/2"
*	R340	3/4"
*	R100	1"
*	R1120	1-1/2"
*	R2000 <sup>1</sup>	2"
		1D0000 (0II)

R2000 (2") regulator requires a
pilot regulator to control the reduced
pressure outlet.

SPECIFICATIONS			
Max Supply Pressure	300 psi		
Max Temperature	120 °F		
Adjusting Knob	Brass		
Body	7inc Dia Cast		

#### **SCFM FLOW RATE AT 80 PSI INPUT**

	PRESSURE DROP		
SUPPLY PRESSURE	2	5	10
1/4"	10	18	40
3/8"	10	18	50
1/2"	10	18	60
3/4" & 1"	20	40	120
1-1/2"	20	120	240
2"	400	750	1200

Note: All values are approximate.



R140

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



# **General Purpose Series Lubricator**

The General Purpose Series Lubricators offer port sizes from 1/4" through 1-1/2". This size range allows reliable interchange with other manufacturers. Units are manufactured with zinc die cast bodies and available with plastic bowls with guards or metal bowls. An excellent choice for most industrial applications.

- Mist type atomizing with see-through sightglass
- Once oil delivery rate is set, proportional oil-to-air delivery rate ensures even lubrication at all times
- Bowl volumes from 5 oz to 20 oz

#### **SCFM FLOW RATE**

24111112011111112					
SUPPLY	PRESSURE DROP				
PRESSURE	1	2	3	4	5
1/4" at 100 psi	15	30	40	50	58
3/8" at 100 psi	25	50	67	80	90
1/2" at 100 psi	62	88	104	118	127
3/4" at 100 psi	120	190	240	275	300
1" at 100 psi	140	210	250	290	325
1-1/2" at 100 psi	50	200	380	450	475
Note: All values are approximate.					

Pipe Size	Bowl Options	Model	
1/4"	<b>Bowl Guard</b>	L140BG	*
1/4"	Metal Bowl	L140MB	*
3/8"	<b>Bowl Guard</b>	L380BG	*
3/8"	Metal Bowl	L380MB	*
3/4"	Metal Bowl	L340MB	*
1/2"	<b>Bowl Guard</b>	L120BG	*
1/2"	Metal Bowl	L120MB	*
1"	Metal Bowl	L100MB	*
1-1/2"	Metal Bowl	L1120MB	*

# **General Purpose Series Assemblies and Accessories**



FR140 Includes 0-160 psi pressure gauge.

Pipe Size	Bowl Options	Model	l
1/4"	Filter-Regulator	FR140	ŀ
1/4"	Filter-Regulator-Lubricator	FRL1400	
3/8"	Filter-Regulator	FR380	4
3/8"	Filter-Regulator-Lubricator	FRL3800	-
1/2"	Filter-Regulator	FR120	4
1/2"	Filter-Regulator-Lubricator	FRL1200	-
3/4"	Filter-Regulator	FR340MB	ł
3/4"	Filter-Regulator-Lubricator	FRL3400MB	-
1"	Filter-Regulator	FR100MB	4
1"	Filter-Regulator-Lubricator	FRL1000MB	4

"MB" suffix denotes Metal Bowl. All others supplied with polycarbonate bowl and guard.

#### Replacement and Repair Kit Information

Bowl Options	Model
Filter	
3/4" - 2" Metal Bowl Replacement Kit	BK603B
3/4" - 1-1/2" Metal Bowl with Sightglass Replacement Kit	RKB605WB
Regulator	
3/4" - 1" Repair Kit	RK119B
1-1/2" Repair Kit	RK119D
Lubricator	
3/4" - 2" Metal Bowl Replacement Kit	BK603B



FRL140MB Includes 0-160 psi pressure gauge.

Description	Model	
Filter		
Automatic Drain	8851AD	
Regulator		
1/4" - 3/8" Mounting Bracket	MB140	
1/2" Mounting Bracket	MB120	
3/4" - 1" Mounting Bracket	MB340	
Pressure Gauge 0-160 psi		
1-1/2" Dial	8800-160	

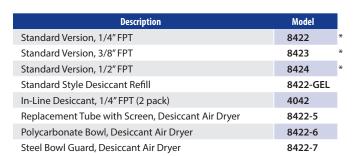
WARNING: Although polycarbonate bowls are capable of withstanding extreme physical abuse, they are susceptible to damage and may possibly burst when subjected to some cleaning products and synthetic oils, particularly phosphate esters. Should there be any questions regarding their compatibility with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

# FILTERS, REGULATORS, LUBRICATORS

#### **Desiccant Air Dryers**

The Desiccant Air Dryers collect the smallest moisture mists. Use of standard air filters and coalescing filters is highly recommended to achieve exceptionally dry air. Desiccant beads change color from blue to pink to indicate absorbing capacity (blue = dry, pink = wet). Beads in standard version are also reusable.

- · Pressure drop of less than 1 psi
- No additional power source required
- · Standard version is easy to service
- In-Line version is disposable





4042

SPECIFICATIONS				
	STANDARD	IN-LINE		
Max Supply Pressure	150 psi	125 psi		
Max Operating Temp	125 °F	130 °F		
Max Flow Capacity	10 SCFM	15 SCFM		
Materials:				
Body	Zinc Die Cast	Polycarbonate		
Bowl	Polycarbonate	Polycarbonate		
Bowl Guard	Steel	Nylon		
Dimensions:				
Height	12-1/4"	3-3/4"		
Width (port to port)	4-1/2"	1-11/16"		



# **Mechanical Condensate Drain Units**

Mechanical Condensate Drains are useful for the automatic removal of moisture from drip legs, aftercoolers, compressors and other devices. A manual override feature permits draining between automatic drain times. The 1/2" FPT is standard.

- · Float controlled valve
- · Line pressure forces moisture escape
- Manual operation possible with quick return to automatic operation

Description	Model	
Mechanical Drain with Polycarbonate Bowl	8514	*
Mechanical Drain with Metal Bowl	8514M	*
Internal Automatic Drain	8851AD	*

SPECIFICATIONS				
Maximum Supply Pressure:				
Plastic Bowl	150 psi			
Metal Bowl	250 psi			
Maximum Opera	ting Temp:			
Plastic Bowl	120 °F			
Metal Bowl	250 °F			
Materials:				
Body	Aluminum			
Bowl	Transparent Polycarbonate w/ High Impact Plastic Guard			
Metal Bowl	Zinc Die Cast			
Float Assembly	Plastic			
Height	5-3/4"			
Diameter	2-1/8"			
Bowl Volume	3.8 oz			



# **Solid State Automatic Drain**

The Solid State Automatic Drain allows moisture to be released from accumulation points at specified cycle times. Comes standard with an electronic timer for automatic operation at the application or operation from a remote location.

- Cycle time can be set from 1 to 45 minutes
- Drain time can be set from 1 to 15 seconds
- Operates on 120V 60Hz / 110V 50Hz voltage
- · 6 foot heavy duty grounded power cord
- · Manual operation between cycles

Description	Model
Solid State Automatic Drain Valve with Timer	8653





# FILTERS, REGULATORS, LUBRICATORS



MG12160



8800-160



GB16160



GBV1630



# **Pressure Gauges**

Pressure gauges are an invaluable tool to air system performance. Coilhose Pneumatics offers a wide variety of sizes to meet many applications. All gauges are dry type with either polycarbonate or metal cases and polycarbonate or glass lenses. Accuracy is 3-2-3%. Gauges are available in both back mount and bottom mount.

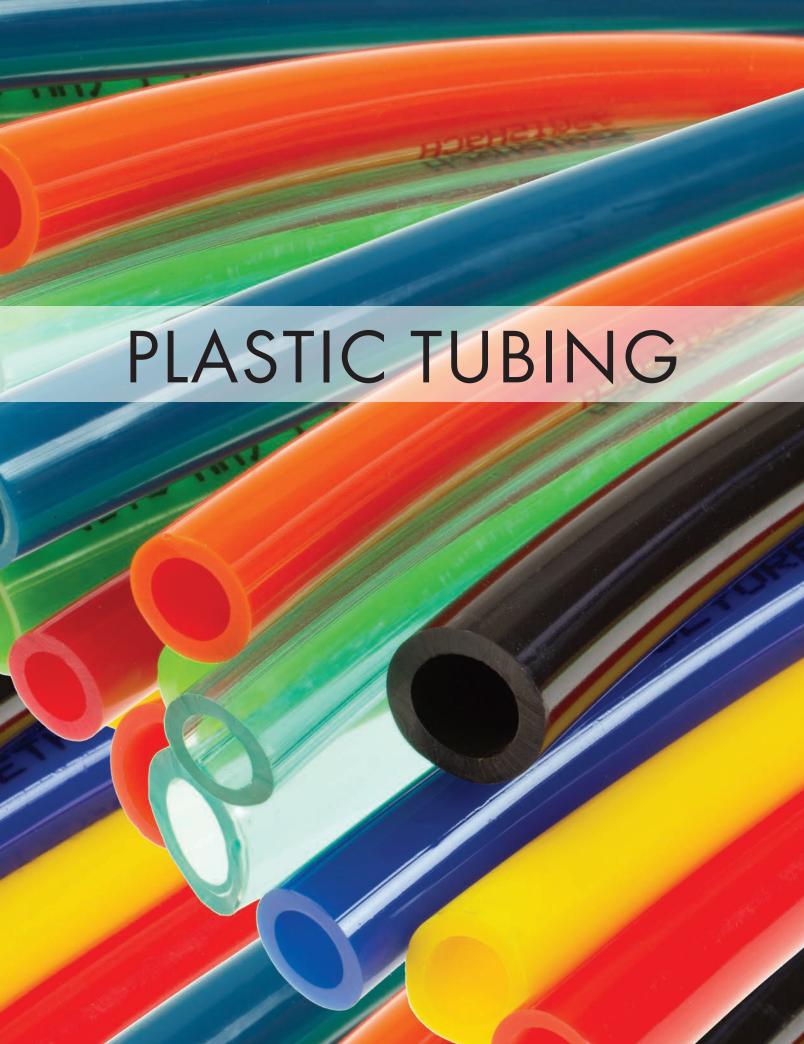
Port Size	Pressure Range	Mounting Style	Dial Size	Case	Lens	Model	
1/8"	0-160 psi	Back	1-1/2"	Aluminum	Polycarbonate	MG12160	*
1/8"	0-60 psi	Back	1-1/2"	Metal	Polycarbonate	26G-60	*
1/8"	0-160 psi	Back	1-1/2"	Metal	Polycarbonate	26G-160	*
1/8"	0-60 psi	Back	1-1/2"	Chrome Plated	Glass	8700-60	*
1/8"	0-160 psi	Back	1-1/2"	Chrome Plated	Glass	8700-160	*
1/8"	0-160 psi	Back	2"	Chrome Plated	Glass	G18160	*
1/8"	0-300 psi	Back	2"	Chrome Plated	Glass	G18300	*
1/8"	0-60 psi	Bottom	2"	Chrome Plated	Glass	GB1860	*
1/8"	0-160 psi	Bottom	2"	Chrome Plated	Glass	GB18160	*
1/4"	0-160 psi	Back	2"	Chrome Plated	Glass	G14160	*
1/4"	0-300 psi	Back	2"	Chrome Plated	Glass	G14300	*
1/4"	0-60 psi	Back	2"	Polycarbonate	Polycarbonate	8800-60	*
1/4"	0-160 psi	Back	2"	Polycarbonate	Polycarbonate	8800-160	*
1/4"	0-300 psi	Back	2"	Polycarbonate	Polycarbonate	8800-300	*
1/4"	0-30 psi	Bottom	2"	Chrome Plated	Glass	GB1430	*
1/4"	0-60 psi	Bottom	2"	Chrome Plated	Glass	GB1460	*
1/4"	0-100 psi	Bottom	2"	Chrome Plated	Glass	GB14100	*
1/4"	0-160 psi	Bottom	2"	Chrome Plated	Glass	GB14160	*
1/4"	0-200 psi	Bottom	2"	Chrome Plated	Glass	GB14200	*
1/4"	0-300 psi	Bottom	2"	Chrome Plated	Glass	GB14300	*
1/4"	0-30 psi	Bottom	2-1/2"	Chrome Plated	Glass	GB1630	*
1/4"	0-60 psi	Bottom	2-1/2"	Chrome Plated	Glass	GB1660	*
1/4"	0-100 psi	Bottom	2-1/2"	Chrome Plated	Glass	GB16100	*
1/4"	0-160 psi	Bottom	2-1/2"	Chrome Plated	Glass	GB16160	*
1/4"	0-200 psi	Bottom	2-1/2"	Chrome Plated	Glass	GB16200	*
1/4"	0-300 psi	Bottom	2-1/2"	Chrome Plated	Glass	GB16300	*
1/4"	0-30 psi	Bottom	3-1/2"	Chrome Plated	Glass	GB1730	*
1/4"	0-60 psi	Bottom	3-1/2"	Chrome Plated	Glass	GB1760	*
1/4"	0-100 psi	Bottom	3-1/2"	Chrome Plated	Glass	GB17100	*
1/4"	0-160 psi	Bottom	3-1/2"	Chrome Plated	Glass	GB17160	*
1/4"	0-200 psi	Bottom	3-1/2"	Chrome Plated	Glass	GB17200	*
1/4"	0-300 psi	Bottom	3-1/2"	Chrome Plated	Glass	GB17300	*
1/4"	0-600 psi	Bottom	3-1/2"	Chrome Plated	Glass	GB17600	*

# **Vacuum and Hydraulic Gauges**

Port Size	Туре	Pressure Range	Mounting Style	Dial Size	Case	Lens	Model	
1/4"	Vacuum	0-30 psi	Bottom	2-1/2"	Chrome Plated	Glass	GBV1630	*
1/4"	Hydraulic	0-1000 psi	Bottom	2-1/2"	Chrome Plated	Glass	GH191000	*
1/4"	Hydraulic	0-3000 psi	Bottom	2-1/2"	Chrome Plated	Glass	GH193000	*
1/4"	Hydraulic	0-5000 psi	Bottom	2-1/2"	Chrome Plated	Glass	GH195000	*

3-2-3 Accuracy **Explained** 





# **Plastic Tubing Selection Guide**

We offer several of the most common thermoplastic tubing compounds used in industrial and pneumatic applications. Each thermoplastic compound exhibits different characteristics that need to be taken into consideration when selecting tubing for any application. Becoming familiar with the different features and advantages of each tubing compound will be most beneficial in the selection process. Here are eight basic categories of questions to help start the selection process:

- 1. What are the PRESSURE AND TEMPERATURE limits of the application the tubing will be used in?
- 2. What is the MEDIA running through the tubing?
- 3. What type of FITTINGS will be used with the tubing?
- 4. What are the required PHYSICAL FEATURES of the tubing?
- 5. What are the REGULATORY REQUIREMENTS the tubing must comply to?
- 6. What must the tubing be RESISTANT to?
- 7. What are the COST guidelines?
- 8. What is the SPLICE ALLOWANCE?

#### 1. PRESSURE AND TEMPERATURE EXPOSURE

The pressure rating of thermoplastic tubing is determined by testing the short term bursting pressure at 75 °F.

Temperature has a definite impact upon the burst and working pressure of thermoplastic tubing. Careful consideration should be given when operating in elevated temperatures, especially temperatures approaching the maximum limits of the particular tubing compound. Note: Reinforced tubing can offer significantly higher pressure ratings.

#### 2. MEDIA

The best advice is always thoroughly test and understand the chemical resistance of your tubing. Varying temperatures, mixing chemicals and varying environmental conditions can significantly alter performance of thermoplastic tubing. We offer samples whenever possible to assist with your in-house testing.

#### 3. FITTINGS

There are three basic types of fittings used on thermoplastic tubing. They are categorized as barbed fittings, compression fittings and push-to-connect or push-in fittings. Each fitting offers different features and benefits. It is very important that the tubing selected be compatible with the type of fitting it is to be installed with.

#### 4. PHYSICAL FEATURE CRITERIA

Four of the most common physical properties considered in the tubing selection process are flexibility, kink resistance, clarity and color availability. The best way to fully understand the difference in flexibility and kink resistance is to compare samples.

#### 5. REGULATORY REQUIREMENTS

There are applications that require that tubing comply with various agency regulations. Some more common compliance requests include:

FDA Food and Drug Administration NSF National Sanitation Foundation USP Class VI (U.S. Pharmaceutical) USDA U.S. Dept. of Agriculture UL Underwriters Laboratory

Some regulations are very general, while others are very specific. Due to the complexity of many of the requirements, we strongly urge you to consult our technical service engineers with your exact application for assistance. Responsibility for final application will remain with the user.

#### 6. RESISTANCES

This broad category of tubing characteristics deals mostly with the environmental or working conditions the tubing will be exposed to. Besides the usual resistance to various chemicals, some other considerations are: abrasion, moisture, flammability, kinking, vermin, ultraviolet light, bacteria and fungus.

Often overlooked, these environmental factors can contribute to premature tubing failures. If your application has the potential to cause severe damage or injury with a failure, CAREFUL SELECTION and STRINGENT TESTING ARE MANDATORY.

#### 7. COSTS

If more than one tubing compound will adequately serve the application, then tubing costs might factor into the decision. Tubing is a relatively low cost item and its true value is found in long and trouble free service.

#### 8. SPLICE ALLOWANCE

Tubing can be specially ordered without splices by requesting "No Splices" on your order.

# Polyurethane (PU) Tubing

Coilhose Pneumatics Polyurethane is extruded from high-quality ether-based resin. This means that the tubing will not degrade over time when exposed to water. Polyurethane tubing offers increased flexibility, resistance to kinking and a broad temperature range. All our polyurethane tubing is 95A durometer and can be used with either push-to-connect fittings or hose barbs.

Compatible with Coilock Push-to-Connect fittings (page 88-89) and Poly-Tube fittings (page 91).

Specifications			
Temperature Range	-40 °F to 165 °F		
Vacuum Rating	Up to 28" Hg		
Diameter Tolerances	1/8" - 9/16" +/005" 3/4" +/007"		
Working Pressure	3:1 Safety Factor		
Hardness	95A		
UV Stabilized	Yes		

Color Code Key				
K	Black	NG	Neon Green	
В	Blue	TB	Transparent Blue	
Χ	Gray	TC	Transparent Clear	
G	Green	TG	Transparent Green	
R	Red	TQ	Transparent Orange	
Р	Purple	TR	Transparent Red	
Υ	Yellow	TY	Transparent Yellow	
Q	Orange	W	White	



#### **ITEM NUMBER STRUCTURE**

# PT0203-100K

#### **STANDARD SIZES**

Tube O.D.	Tube I.D.	Wall Thickness	Working Pressure @75 °F	Model
1/8"	.066"	.030"	255 psi	PT0203
5/32"	3/32"	.031"	210 psi	PT2503
1/4"	1/8"	.062"	265 psi	PT0406
1/4"	.160"	.045"	175 psi	PT0404
3/8"	.245"	.065"	170 psi	PT0606
15/32"	5/16"	.079"	155 psi	PT0707
1/2"	.320"	.090"	175 psi	PT0809
9/16"	3/8"	.094"	155 psi	PT0909
3/4"	.467"	.142"	175 psi	PT1214

Available Lengths (FT)
50, 250, 500, 2500
100, 400, 1000, 2500
100, 500, 1000
100, 500, 1000
100, 500
50, 250
50, 250
50, 200
150

Colors Available
K, B, G, R, TB, TC, TY, Y
K, B, G, R, Q, TB, TC, TG, TR, W, Y
K, B, X, G, R, Q, TB, TC, TG, TQ, W, Y
K, B, X, G, R, P, Q, NG, TB, TC, TG, TR, TY, W, Y
K, B, X, G, R, Q, TB, TC, TR, TY, W, Y
NG
K, B, R, TB, TC, Y
K, B, G, R, TB, TC, Y
K. B. R. TB. TC

#### **METRIC SIZES**

Tube 0.D.	Tube I.D.	Wall Thickness	Working Pressure @75 °F	Model
3mm	1.8mm	0.6mm	230 psi	PT0306
4mm	2.4mm	0.8mm	210 psi	PT0408
6mm	4.0mm	1.0mm	160 psi	PT0610
8mm	5.0mm	1.5mm	190 psi	PT0815
10mm	6.5mm	1.75mm	170 psi	PT1017
12mm	8.0mm	2.0 mm	155 nci	PT1220

Available Lengths (FT)	
100, 500	
100, 400, 1000, 2500	
100, 500, 1000	
100, 500	
50, 500	
50, 250	

Colors Available
K, TC
K, B, G, R, TB, TC, W, Y
K, B, G, R, Q, TB, TC, W, Y
K, B, G, R, TB, TC, W, Y
K, B, G, R, TB, TC, Y
K, B, R, TB, TC, W, Y



# **Bonded Polyurethane (PU) Tubing**

Bonded Polyurethane Tubing or Multi-Color Ribbon (MCR) provides a cost effective method of routing two or more lines in a single run. MCR enables rapid identification, tracing and troubleshooting.

Constructed of polyurethane, MCR can be installed faster than other jacketing options. MCR will withstand the rigors of flexing, yet can be easily separated for routing by simply pulling sections apart. Compatible with Coilock Push-to-Connect fittings (page 88-89) and Poly-Tube fittings (page 91).

Specifications				
Temperature Range	-40 °F to 165 °F			
Vacuum Rating	Up to 28" Hg			
Diameter Tolerances	1/8" - 9/16" +/005", 3/4" +/007"			
Working Pressure	3:1 Safety Factor			
UV Stabilized	Yes			

Tube O.D.	Tube I.D.	Tubes	Length	Color	Model
1/4"	.160"	Twin	50'	Red-Blue	PT0404-50RB
1/4"	.160"	Twin	100'	Red-Blue	PT0404-100RB
1/4"	.160"	Quad	50'	Red-Blue/White-Clear	PT0404-50RBWC
1/4"	.160"	Quad	100'	Red-Blue/White-Clear	PT0404-100RBWC
3/8"	1/4"	Twin	50'	Red-Blue	PT0606-50RB
3/8"	1/4"	Twin	100'	Red-Blue	PT0606-100RB
3/8"	1/4"	Quad	50'	Red-Blue/White-Clear	PT0606-50RBWC
3/8"	1/4"	Quad	100'	Red-Blue/White-Clear	PT0606-100RBWC

# Polyethylene (PE) Tubing

Polyethylene is one of the most popular choices for low pressure tubing due to its resistance to most chemicals and solvents, good flexibility and economical cost. Our polyethylene tubing is extruded from high-quality resin. Compatible with Coilock Push-to-Connect fittings (pages 88-89) and Poly-Tube fittings (page 91).

Specifications				
Temperature Range	-40 °F to 150 °F			
Vacuum Rating	Up to 28" Hg			
Working Pressure	3:1 Safety Factor			
Compliance	FDA, NSF51			
Hardness	50 Shore D			

# PE021-100K

Color Code Key					
K	Black	Q	Orange		
В	Blue	R	Red		
G	Green	Υ	Yellow		
N	Natural				

#### **STANDARD SIZES**

Tube O.D.	Tube I.D.	Wall Thickness	Working Pressure @75 °F	Model
1/8"	.062"	.031"	305 psi	PE021
5/32"	.106"	.025"	175 psi	PE2510
1/4"	.170"	.040"	200 psi	PE0417
5/16"	.187"	.062"	230 psi	PE3103
3/8"	.250"	.062"	190 psi	PE064
1/2"	.375"	.062"	135 psi	PE086
5/8"	.500"	.062"	100 psi	PE106

Available Lengths (FT)	Colors Available
100, 500, 1000, 2500	K, B, G, N, Q, R
100, 250, 1000, 2500	K, B, G, N, Q, R, Y
100, 500, 1000	K, B, G, N, Q, R, Y
100, 500	K, B, N, R
100, 500	K, B, G, N, Q, R, Y
100, 250, 500	K, B, G, N, Q, R, Y
100, 300	K, N

#### **METRIC SIZES**

Tube O.D.	Tube I.D.	Wall Thickness	Working Pressure @75 °F	Model
4mm	2.7mm	.65mm	175 psi	PE0465
6mm	4mm	1.0mm	175 psi	PE0610
8mm	6mm	1.0mm	140 psi	PE0810
10mm	8mm	1.0mm	115 psi	PE1010
12mm	9mm	1.5mm	135 psi	PE1215

Available Lengths (FT)	Colors Available
100, 250, 1000	K, N
100, 500, 1000	K, N
100, 500	K, N
100, 500	K, N
100, 250, 500	K, N

# **Nylon (PA) Tubing**

Coilhose Pneumatics offers high-quality Nylon Tubing for applications requiring low density, lightweight toughness, flexibility and chemical resistance. Its dimensional stability makes it compatible with Coilock Fittings as shown on page 88-89 and Poly-Tube fittings as shown on page 91. Lengths of 100 feet are packaged in plastic bags; longer lengths are on reels.

Specifications				
Temperature Range	-60 °F to 200 °F			
Vacuum Rating	Up to 28" Hg			
Working Pressure	4:1 Safety Factor			
Hardness	78 Rockwell R			
UV Stabilized	Yes			

Color Code Key					
K	Black	Q	Orange		
В	Blue	R	Red		
G	Green	Υ	Yellow		
N	Natural				



#### **ITEM NUMBER STRUCTURE**

NC0216-100K

#### **STANDARD SIZES**

Tube O.D.	Tube I.D.	Wall Thickness	Working Pressure @75 °F	Model
1/8"	0.93"	.016"	270 psi	NC0216
5/32"	.106"	.025"	350 psi	NC2525
3/16"	.138"	.025"	260 psi	NC0325
1/4"	.170"	.040"	330 psi	NC0440
1/4"	.180"	.035"	290 psi	NC0435
5/16"	.232"	.040"	240 psi	NC0540
3/8"	.275"	.050"	250 psi	NC0650
1/2"	.375"	.062"	240 psi	NC0862

Available Lengths (FT)	Colors Available
100, 500, 1000, 2500	K, B, G, N, R, Y
100,1000, 2500	K, B, G, N, Q, R, Y
100, 500, 2000	K, B, N, R
100, 500, 1000	K, B, G, N, R, Y
100, 500, 1000	K, B, G, N, R, Y
100, 500	K, B, G, N, R, Y
100, 500	K, B, G, N, R, Y
100, 250, 500	K, B, N, R

#### **METRIC SIZES**

Tube O.D.	Tube I.D.	Wall Thickness	Working Pressure @75 °F	Model
4mm	2.7mm	.65mm	350 psi	NC0465
5mm	3mm	1.0mm	420 psi	NC0510
6mm	4mm	1.0mm	340 psi	NC0610
8mm	6mm	1.0mm	250 psi	NC0810
10mm	8mm	1.0mm	190 psi	NC1010
12mm	10mm	1.0mm	150 psi	NC1210

Available Lengths (FT)	Colors Available
100, 1000, 2500	K, N
100, 1000	K, N
100, 1000	K, N
100, 500	K, N
100, 500	K, N
100, 250, 500	K, N

# **Polyvinyl (PVC) Tubing**

Our flexible PVC uses a non-phthalate plasticizer. We pioneered the use of this environmentally friendly material in the plastic tubing industry. This PVC has a smooth interior and exterior which prevents sediment accumulation, making it well-suited for the food and beverage, medical and pharmaceutical industries.



Tube O.D.	Tube I.D.	Wall Thickness	Length	Working Pressure	Color	Model
1/8"	1/16"	.031"	100′	145 psi	Transparent	PV021-100
1/4"	1/8"	.062"	100′	165 psi	Transparent	PV042-100
5/16"	3/16"	.062"	100′	110 psi	Transparent	PV053-100
3/8"	1/4"	.062"	100′	91 psi	Transparent	PV064-100
1/2"	3/8"	.062"	100′	57 psi	Transparent	PV086-100
3/4"	1/2"	.125"	100′	63 psi	Transparent	PV1208-100



# **D.O.T. Tubing**

D.O.T. tubing is made using our standard Nylon. Type "A" Air Brake tubing is ideal for use on vehicles for instrumentation and pneumatic accessories connected to the air brake system. Type "A" Air Brake tubing is non-reinforced and meets SAE J844 specifications and is available in a variety of colors.

Specifications				
Temperature Range	-60 °F to 200 °F			
Compliance	SAE J844 Type "A"			
Heat & Light Stabilized	Yes			

Color Code Key					
K	Black	0	Orange		
В	Blue	R	Red		
G	Green	Υ	Yellow		

#### **ITEM NUMBER STRUCTURE**

DOT18-1000K

Tube O.D.	Wall Thickness	Bend Radius	Working Pressure @75 °F	Burst Pressure	Model
1/8"	.023"	3/8"	150 psi	1000 psi	DOT18
5/32"	.032"	1/2"	150 psi	1200 psi	DOT532
1/4"	.040"	1"	150 psi	1200 psi	DOT14
5/16"	.040"	1-1/4"	150 psi	1000 psi	DOT516

Available Lengths (FT)

Colors Available

K, B, O, R, Y

1000
K, B, G, O, R, Y

1000
K, B, G, O, R, Y

K, B, G, O, R, Y

K, B, G, O, R, Y

For a full product offering, contact the factory.



# **Weld Spatter Tubing**

Weld Spatter Resistant Tubing is specially designed to operate in environments where sparks from welding and cutting are present. We've combined a blue 95A durometer polyurethane core with a specially formulated jacket to create a tubing that sheds weld spatter before it can do any damage. The cover offers strong insulating properties and resists a wide variety of oils, greases, acids, bases and aqueous solutions. Also resists ozone, heat aging and ultraviolet light.

Specifications		
Temperature Range	-40 °F to 165 °F	
Color	Black Jacket & Blue Core	
Working Pressure	3:1 Safety Factor	

#### **ITEM NUMBER STRUCTURE**

WS0404-100K

Tube O.D.	Tube I.D.	Bend Radius	Working Pressure @75 °F	Model
5/32"	.093"	3/8"	210 psi	WS2503
1/4"	.160"	1/2"	175 psi	WS0404
3/8"	.245"	7/8"	170 psi	WS0606
1/2"	.320"	1-1/8"	175 psi	WS0809

1	Available Lengths (FT)	Colors Available
	100	K - BLACK
	100, 250, 1000	K - BLACK
	100, 500	K - BLACK
	50	K - BLACK

For a full product offering, contact the factory.

# **Tubing Cutter**

Our plastic tubing cutter is designed to be the most efficient and accurate tubing cutter available. It provides a square cut without deforming the tubing to allow a more secure connection into the fitting. It's durable enough to cut hard plastic tubing yet lightweight and small enough for convenient storage. Ideal for Nylon, Polyurethane, Polyethylene and most other plastic tubing. Our cutter will cut 1/8" O.D. through 3/4" O.D. tubing.

For added convenience, we offer the cutter with a coiled leash so it can be permanently attached to a designated location. This helps to avoid misplacing the cutter.

Description	Model
Tubing Cutter (Black)	PXC058
Tubing Cutter Counter Top Display (10 Units)	PXC058-DB
Tubing Cutter (Black) w/ Leash	PXC058-L
Tubing Cutter (Blue)	PXC058B
Tubing Cutter Replacement Blade –10 Pack	PXC059-P10
Tubing Cutter Replacement Blade – 5 Pack	PXC059-P5





#### **Hose Cutter**

The hose cutter from Coilhose Pneumatics allows you to accurately cut hose or tubing up to 1-1/4" O.D. without burring, allowing easy hose assembly. Its ergonomically designed handle, made from aluminum, provides the user with a sure and comfortable grip, and minimizes fatigue. A corrosion-resistant heavy steel blade allows even braided hose to be cut clean and straight with minimum effort. The steel blade is reversible, providing two cutting surfaces. Steel clip keeps jaws locked in the closed position.

Ideal for tough industrial applications. Hose Cutter length is 8 1/2".

Description	Model
Hose Cutter	PXC098R
Replacement Blades (5 Blades)	PXC099M
Replacement Blades (5 Blades) – 10 Pack	PXC099M-P10



#### **Tube Channels**

Tube Channels provide installers with a simple way of organizing and securing plastic tubing. When tube channels are used, future troubleshooting and repairs are conducted in an easier fashion. Mounts with supplied tape, or with screw mounting holes. Features the ability to be cut for custom installations.

Tube O.D. (Inch)	Tube 0.D. (Metric)	# Channels	Model
3/8"	9.52 mm	10	PTC6-10
3/8"	9.52 mm	7	PTC6-7
1/2"	12.70 mm	6	PTC8-6
3/16"	4.75 mm	10	TC3-10
1/4"	6.35 mm	10	TC4-10
5/32"	4.0 mm	10	TC5-10









# **Coilock Push-to-Connect Fittings**

Coilock fittings provide a simple connection method for polyurethane, nylon and polyethylene tubing (see pages 81-83).

Specifications		
Temp. Range	-4 °F to 175 °F	
Max psi	225 psi	

#### CL680808

Tube O.D.	Thread Style	Model	
1/8"	10-32" MPT	CL68021032	
1/8"	1/16" MPT	CL680201	
1/8"	1/8" MPT	CL680202	
1/8"	1/4" MPT	CL680204	
5/32"	10-32" MPT	CL68251032	
5/32"	1/8" MPT	CL682502	
5/32"	1/4" MPT	CL682504	
3/16"	1/8" MPT	CL680302	
3/16"	1/4" MPT	CL680304	
1/4"	10-32" MPT	CL68041032	
1/4"	1/8" MPT	CL680402	
1/4"	1/4" MPT	CL680404	

# Male Connectors

	Male Connectors			
I	Tube O.D.	Thread Style	Model	
	1/4"	3/8" MPT	CL680406	*
	5/16"	1/8" MPT	CL680502	*
	5/16"	1/4" MPT	CL680504	*
	5/16"	3/8" MPT	CL680506	*
	3/8"	1/8" MPT	CL680602	*
	3/8"	1/4" MPT	CL680604	*
	3/8"	3/8" MPT	CL680606	*
	3/8"	1/2" MPT	CL680608	*
	1/2"	1/4" MPT	CL680804	*
	1/2"	3/8" MPT	CL680806	*
	1/2"	1/2" MPT	CL680808	*

Tube O.D.	Thread Style	Model	
4mm	1/8" BSPP	CL31010402	*
4mm	1/4" BSPP	CL31010404	*
6mm	1/8" BSPP	CL31010602	*
6mm	1/4" BSPP	CL31010604	*
8mm	1/8" BSPP	CL31010802	*
8mm	1/4" BSPP	CL31010804	*
8mm	3/8" BSPP	CL31010806	*
10mm	1/4" BSPP	CL31011004	*
10mm	3/8" BSPP	CL31011006	*
10mm	1/2" BSPP	CL31011008	*
12mm	1/4" BSPP	CL31011204	*
12mm	3/8" BSPP	CL31011206	*
12mm	1/2" BSPP	CL31011208	*

#### Male Swivel Elbow



CL690808S

Tube O.D.	Thread Style	Model	
1/8"	10-32" MPT	CL69021032S	*
1/8"	1/8" MPT	CL690202S	*
1/8"	1/4" MPT	CL690204S	*
5/32"	10-32" MPT	CL69251032S	×
5/32"	1/8" MPT	CL692502S	×
5/32"	1/4" MPT	CL692504S	×
1/4"	10-32" MPT	CL69041032S	×
1/4"	1/8" MPT	CL690402S	×
1/4"	1/4" MPT	CL690404S	*
1/4"	3/8" MPT	CL690406S	*

Model	Thread Style	Tube O.D.
CL690502S	1/8" MPT	5/16"
CL690504S	1/4" MPT	5/16"
CL690506S	3/8" MPT	5/16"
CL690602S	1/8" MPT	3/8"
CL690604S	1/4" MPT	3/8"
CL690606S	3/8" MPT	3/8"
CL690608S	1/2" MPT	3/8"
CL690804S	1/4" MPT	1/2"
CL690806S	3/8" MPT	1/2"
CL690808S	1/2" MPT	1/2"

Tube O.D.	Thread Style	Model	
4mm	1/8" BSPP	CL31990402	,
4mm	1/4" BSPP	CL31990404	-
6mm	1/8" BSPP	CL31990602	-)
6mm	1/4" BSPP	CL31990604	+
8mm	1/8" BSPP	CL31990802	-)
8mm	1/4" BSPP	CL31990804	9
8mm	3/8" BSPP	CL31990806	-
10mm	1/4" BSPP	CL31991004	9
10mm	3/8" BSPP	CL31991006	-)
10mm	1/2" BSPP	CL31991008	9
12mm	1/4" BSPP	CL31991204	-)
12mm	3/8" BSPP	CL31991206	9
12mm	1/2" BSPP	CL31991208	+

#### **Female Connector**

Thread Style Model



CL660606

1/8"	1/8" FPT	CL660202	×
1/8"	1/4" FPT	CL660204	×
5/32′	1/8" FPT	CL662502	×
5/32	1/4" FPT	CL662504	×
1/4"	1/8" FPT	CL660402	×
1/4"	1/4" FPT	CL660404	×
5/16′	1/8" FPT	CL660502	×
5/16′	1/4" FPT	CL660504	×
3/8"	1/4" FPT	CL660604	×
3/8"	3/8" FPT	CL660606	*
4mm	1/8" BSPP	CL31140402	×
4mm	1/4" BSPP	CL31140404	×
6mm	1/8" BSPP	CL31140602	×
6mm	1/4" BSPP	CL31140604	×
8mm	1/8" BSPP	CL31140802	×
8mm	1/4" BSPP	CL31140804	×
10mn	a 3/8" BSPP	CL31141006	×
12mn	a 3/8" BSPP	CL31141206	×
12mn	1/2" BSPP	CL31141208	×



CL670606S

#### Male Swivel Extended Elbow

Tube O.D.	Thread Style	Model
5/32"	1/8" MPT	CL672502S
5/32"	1/4" MPT	CL672504S
1/4"	1/8" MPT	CL670402S
1/4"	1/4" MPT	CL670404S
5/16"	1/4" MPT	CL670504S
3/8"	1/4" MPT	CL670604S
3/8"	3/8" MPT	CL670606S





CL700806S

Tube O.D.	Thread Style	Model	
1/8"	1/8" FPT	CL700202S	3
5/32"	1/8" FPT	CL702502S	-
1/4"	1/8" FPT	CL700402S	3
1/4"	1/4" FPT	CL700404S	-
3/8"	1/4" FPT	CL700604S	4
1/2"	3/8" FPT	CL700806S	-

# Coilock Push-to-Connect Fittings (continued)

#### Male Swivel Run Tee

Tube O.D.	Thread Style	Model	
1/8"	1/8" MPT	CL710202S	*
5/32"	1/8" MPT	CL712502S	*
5/32"	1/4" MPT	CL712504S	*
5/32"	10-32" MPT	CL71251032S	*
1/4"	1/8" MPT	CL710402S	*
1/4"	1/4" MPT	CL710404S	*
1/4"	3/8" MPT	CL710406S	*
5/16"	1/8" MPT	CL710502S	*
5/16"	1/4" MPT	CL710504S	*
3/8"	1/4" MPT	CL710604S	*
3/8"	3/8" MPT	CL710606S	×
3/8"	1/2" MPT	CL710608S	*
1/2"	1/4" MPT	CL710804S	*
1/2"	3/8" MPT	CL710806S	*



#### Union Y

Outlet Tube O.D.	Inlet Tube O.D.	Model
4mm	6mm	CL31400406
6mm	6mm	CL31400606
6mm	8mm	CL31400608
8mm	8mm	CL890505
8mm	10mm	CL31400810
10mm	10mm	CL31401010



#### Plug

Tube O.D.	Model
5/32"	CL5925
3/16"	CL5903
1/4"	CL5904
5/16"	CL5905
3/8"	CL5906
1/2"	CL5908



#### **Tube End Expander**

Female Connection Tube O.D.	Male Connection Tube O.D.	Model
1/8"	1/4"	CL990402
5/32"	1/4"	CL990425
3/16"	1/4"	CL990403



# **Bulkhead Union**

Daikiicaa Offiori		
Tube O.D.	Model	
1/8"	CL820202	
1/4"	CL820404	
3/8"	CL820606	
1/2"	CL820808	
4mm	CL822525	
6mm	CL31160606	
8mm	CL820505	
10mm	CL31161010	
12mm	CL31161212	



#### Male Swivel Branch Tee

Tube O.D.	Thread Style	Model	l	
1/8"	1/8" MPT	CL720202S	4	
1/8"	10-32" MPT	CL72021032S		
5/32"	1/8" MPT	CL722502S	ł	
5/32"	1/4" MPT	CL722504S		
5/32"	10-32" MPT	CL72251032S	4	
3/16"	1/8" MPT	CL720302S	-	
1/4"	1/8" MPT	CL720402S	4	
1/4"	1/4" MPT	CL720404S	÷	
1/4"	3/8" MPT	CL720406S	4	
5/16"	1/8" MPT	CL720502S	÷	
5/16"	1/4" MPT	CL720504S	4	
5/16"	3/8" MPT	CL720506S	÷	
3/8"	1/8" MPT	CL720602S	4	
3/8"	1/4" MPT	CL720604S	÷	
3/8"	3/8" MPT	CL720606S	4	
3/8"	1/2" MPT	CL720608S	-	
1/2"	1/4" MPT	CL720804S	÷	
1/2"	3/8" MPT	CL720806S	÷	
1/2"	1/2" MPT	CL720808S		
4 mm	1/8" BSPT	CL31080402	÷	
4 mm	1/4" BSPT	CL31080404		
6 mm	1/8" BSPT	CL31080602	÷	
6 mm	1/4" BSPT	CL31080604	÷	
8 mm	1/8" BSPT	CL31080802	÷	
8 mm	1/4" BSPT	CL31080804	÷	
8 mm	3/8" BSPT	CL31080806	÷	
10 mm	1/4" BSPT	CL31081004	÷	
10 mm	3/8" BSPT	CL31081006	-	
10 mm	1/2" BSPT	CL31081008	÷	
12 mm	1/4" BSPT	CL31081204	4	
12 mm	3/8" BSPT	CL31081206	÷	
12 mm	1/2" BSPT	CL31081208	÷	



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Tube End Reducer			
Female Connection Tube O.D.	Female Connection Male Connection Tube 0.D. Tube 0.D.		
1/8"	5/32	CL970225	
1/8"	1/4"	CL970204	
5/32"	1/4"	CL972504	
5/32"	5/16"	CL972505	
5/32"	3/8"	CL972506	
1/4"	3/8"	CL970406	
1/4"	1/2"	CL970408	
3/8"	1/2"	CL970608	



#### Dual Tube Y

Tube O.D.	Thread Style	Model	ı
5/32"	1/8" NPT	CL882502	ŀ
5/32"	1/4" NPT	CL882504	-



#### Union Tee

Tube O.D.	Model
1/8"	CL640202
3/16"	CL640303
1/4"	CL640404
3/8"	CL640606
1/2"	CL640808
4mm	CL642525
6mm	CL31040606
8mm	CL640505
10mm	CL31041010
12mm	CL31041212



OTHOR EIDOW		
Tube O.D.	Model	
1/8"	CL650202	
3/16"	CL650303	
1/4"	CL650404	
3/8"	CL650606	
1/2"	CL650808	
4mm	CL652525	
6mm	CL31020606	
8mm	CL650505	
10mm	CL31021010	
12mm	CL31021212	



Tube O.D.	Model
1/8"	CL620202
3/16"	CL620303
1/4"	CL620404
5/16" (8mm)	CL620505
3/8"	CL620606
1/2"	CL620808
4mm (5/32")	CL622525
6mm	CL31060606
10mm	CL31061010
12mm	CL31061212



NOTE: Consult factory for additional styles and sizes.



# **Brass Hose Fittings**

Coilhose Pneumatics manufactures brass fittings to close tolerances and strict quality control standards. Made of solid brass, barb fittings should be used with properly crimped ferrules or clamps (see pages 29-30). Coilhose reusable hose fittings are ideal for quick, durable installations. Barb and reusable fittings can be used with nitrile, rubber and thermoplastic hose (see pages 25, 26 and 27).

Specific	cations
Max psi	300 psi



#### **Reusable Male Rigid**

	Model	Male NPT	Hose O.D.	Hose I.D.
*	RM040804	1/4"	1/2"	1/4"
-	RM040904	1/4"	9/16"	1/4"
-	RM041004	1/4"	5/8"	1/4"
3	RM050904	1/4"	9/16"	5/16"
7	RM051004	1/4"	5/8"	5/16"
-)	RM051104	1/4"	11/16"	5/16"
7	RM061004	1/4"	5/8"	3/8"
-)	RM061104	1/4"	11/16"	3/8"
9	RM061204	1/4"	3/4"	3/8"
-)	RM061006	3/8"	5/8"	3/8"
9	RM061106	3/8"	11/16"	3/8"
-)	RM061206	3/8"	3/4"	3/8"
9	RM081408	1/2"	7/8"	1/2"
-)	RM081508	1/2"	15/16"	1/2"
9	RM081608	1/2"	1"	1/2"





#### **Reusable Female Swivel**

				_
Hose I.D.	Hose O.D.	Female NPT	Model	
1/4"	1/2"	1/4"	RF040804	*
1/4"	9/16"	1/4"	RF040904	*
1/4"	5/8"	1/4"	RF041004	*
5/16"	9/16"	1/4"	RF050904	*
5/16"	5/8"	1/4"	RF051004	*
5/16"	11/16"	1/4"	RF051104	*
3/8"	5/8"	3/8"	RF061006	*
3/8"	11/16"	3/8"	RF061106	*
3/8"	3/4"	3/8"	RF061206	*
1/2"	7/8"	1/2"	RF081408	*





	•		
Hose I.D.	Description	Model	
1/4"	1/4" MPT Barb & Clamp	RK01	*
5/16"	1/4" MPT Barb & Clamp	RK02	*
3/8"	1/4" MPT Barb & Clamp	RK03	*
3/8"	3/8" MPT Barb & Clamp	RK04	*
1/2"	1/2" MPT Barb & Clamp	RK05	*
1/4"	1/4" Splicer & 2 Clamps	RK06	*
5/16"	5/16" Splicer & 2 Clamps	RK07	*
3/8"	3/8" Splicer & 2 Clamps	RK08	*



#### **Male Swivel Hose Barb**

Hose I.D.	Male NPT	Model	ı
1/4"	1/4"	B0404S	,
3/8"	3/8"	B0606S	+



Male Adapter Female (For Ball Type)

Male NPS	Male NPT	Model
1/4"	1/8"	MA0402
1/4"	1/4"	MA0404
3/8"	1/4"	MA0604
3/8"	3/8"	MA0606
1/2"	3/8"	MA0806
1/2"	1/2"	MA0808
3/4"	3/4"	MA1212



#### **Hose Splicer Barb**

Hose I.D.	Model	
3/16"	BS03	×
1/4"	BS04	×
5/16"	BS05	×
3/8"	BS06	×
1/2"	BS08	×



#### **Reusable Hose Splicer**

Hose I.D.	Hose O.D.	Model
1/4"	1/2"	RS0408
1/4"	9/16"	RS0409
1/4"	5/8"	RS0410
3/8"	5/8"	RS0610
3/8"	11/16"	RS0611
3/8"	3/4"	RS0612



#### **Female Rigid Hose Barb**

Hose I.D.	Female NPT	Model
1/4"	1/8"	FR0402
1/4"	1/4"	FR0404
1/4"	3/8"	FR0406
5/16"	1/4"	FR0504
3/8"	1/4"	FR0604
3/8"	3/8"	FR0606
1/2"	1/4"	FR0804
1/2"	3/8"	FR0806
1/2"	1/2"	FR0808



#### **Female Swivel Hose Barb** (Ball Type)

Hose I.D.	Female NPT	Model
3/16"	1/8"	F0302
3/16"	1/4"	F0304
1/4"	1/8"	F0402
1/4"	1/4"	F0404
5/16"	1/4"	F0504
3/8"	1/4"	F0604
3/8"	3/8"	F0606
1/2"	1/2"	F0808
3/4"	3/4"	F1212



#### **Male Rigid Hose Barb**

	Model	Male NPT	Hose I.D.
4	B0202	1/8"	1/8"
-	B0302	1/8"	3/16"
4	B0304	1/4"	3/16"
-	B0402	1/8"	1/4"
3	B0404	1/4"	1/4"
-	B0406	3/8"	1/4"
4	B0504	1/4"	5/16"
-	B0602	1/8"	3/8"
3	B0604	1/4"	3/8"
-	B0606	3/8"	3/8"
4	B0608	1/2"	3/8"
-	B0804	1/4"	1/2"
3	B0806	3/8"	1/2"
-	B0808	1/2"	1/2"
3	B0812	3/4"	1/2"
-	B1208	1/2"	3/4"
3	B1212	3/4"	3/4"
-	B1612	3/4"	1"
4	B1616	1"	1"

# **Speed Controls**

Coilhose 90° Speed Controls are used to control the speed of pneumatic devices, such as air cylinders. These "free flow in/metered flow out" controls are adjustable via a knurled knob and feature a locking nut to retain the setting.

Ideal for use directly on pneumatic actuators. Inlet ports available in 10/32" to 1/2".

- Space-saving design is ideal for tight spaces.
- Composite body swivels a full 360° for easy installation.
- Knurled adjustment knob, knurled locking nut, NPT connection and collet are all nickel-plated brass for superior corrosion resistance and a "dressed" appearance.
- Thread sealant on the NPT connection for a secure seal.

Specification	ns
Temperature Range	0 °F to 140 °F
Max Working Pressure	150 psi

Tube	0.D.	Configuration	Model	
5/3	2"	1/8" MPT	SC692502	*
5/3	2"	1/4" MPT	SC692504	*
5/3	2"	10/32" UNF	SC69251032	*
1/4	."	1/8" MPT	SC690402	*
1/4	"	1/4" MPT	SC690404	*
1/4	."	3/8" MPT	SC690406	*
1/4	"	10/32" UNF	SC69041032	*

Tube O.D.	Configuration	Model
5/16"	1/4" MPT	SC690504
5/16"	3/8" MPT	SC690506
3/8"	1/4" MPT	SC690604
3/8"	3/8" MPT	SC690606
3/8"	1/2" MPT	SC690608
1/2"	1/2" MPT	SC690808

# **Poly-Tube Fittings**

#### Male Connectors (Tube to Male NPT)

Tube O.D.	Male NPT	Model	
1/4"	1/8"	P68042	4
1/4"	1/4"	P68044	4
1/4"	3/8"	P68046	4
3/8"	1/8"	P68062	-
3/8"	1/4"	P68064	4
3/8"	3/8"	P68066	-
1/2"	3/8"	P68086	4



# Max psi 150 psi

**Specifications** 

#### **Female Connectors (Tube to Female NPT)**

Tube O.D.	Male NPT	Model	
1/4"	1/8"	P66042	*
1/4"	1/4"	P66044	*
3/8"	1/4"	P66064	*
1/2"	3/8"	P66086	*



#### Male Branch Tees (Tube to Male NPT)

Tube O.D.	Male NPT	Model	
1/4"	1/8"	P172042	*
1/4"	1/4"	P172044	*
3/8"	1/4"	P172064	×



#### Male Elbows (Tube to Male NPT)

Tube O.D.
1/4"
1/4"
1/4"
3/8"
3/8"
3/8"
1/2"
F" F" F" B"



#### Union Tees (Tube to Tube)

Tube O.D.	Male NPT	Model	
1/4"	n/a	P16404	9
3/8"	n/a	P16406	7
3/8" x 1/4"	n/a	P164064	,
1/2"	n/a	P16408	,



#### Unions (Tube to Tube)

Tube O.D.	Male NPT	Model	
1/4"	n/a	P6204	
3/8"	n/a	P6206	_



#### **Nut and Sleeve Assemblies**

Tube O.D.	Male NPT	Model
1/4"	n/a	P6104 *
3/8"	n/a	P6106 *
1/2"	n/a	P6108 *



#### **Ferrules**

Tube O.D.	Male NPT	Model
1/4"	n/a	P04F
3/8"	n/a	P06F
1/2"	n/a	P08F



# **Nylon Hose Fittings**

Coilhose Pneumatics nylon hose fittings are designed for use with our nylon self-storing hose, as shown on pages 6, 7 & 9.



Female Rigid Fitting Model CRF0304 3/16" 1/4" MPT CRF0404 1/4" 1/4" MPT 5/16" 1/4" MPT CRF0504 3/8" 3/8" MPT CRF0606 CRF0808 1/2" 1/2" MPT



Unic	n	
Hose I.D.	Model	
3/16"	CU03	9
1/4"	CU04	9
5/16"	CU05	7
3/8"	CU06	9
1/2"	CU08	7



	Elbow	'	
Hose I.D.	Fitting	Model	
1/8"	1/8" MPT	CEM0202	9
3/16"	1/4" MPT	CEM0304	3
1/4"	1/4" MPT	CEM0404	9
5/16"	1/4" MPT	CEM0504	-)
3/8"	1/4" MPT	CEM0604	9
3/8"	3/8" MPT	CEM0606	ð
1/2"	1/2" MPT	CEM0808	9



Nut		
Hose I.D.	Model	
1/8"	CN02	,
3/16"	CN03	-)
1/4"	CN04	7
5/16"	CN05	7
3/8"	CN06	9
1/2"	CN08	7
3/4"	CN12	,



Hose I.D.	Model
1/8"	CSG02
3/16"	CSG03
1/4"	CSG04
5/16"	CSG05
3/8"	CSG06
1/2"	CSG08

Spring Guard



Tube Inse	erts	
Hose I.D.	Model	
1/8"	CT102	9
3/16"	CT103	ð
1/4"	CT104	9
5/16"	CT105	ð
3/8"	CT106	9
1/2"	CT108	9
3/4"	CT112	9



Rigid Male			
Hose I.D.	Fitting	Model	
1/8"	1/8" MPT	CRM0202	*
3/16"	1/4" MPT	CRM0304	*
1/4"	1/4" MPT	CRM0404	*
5/16"	1/4" MPT	CRM0504	4
3/8"	1/4" MPT	CRM0604	-
3/8"	3/8" MPT	CRM0606	4
1/2"	1/2" MPT	CRM0808	3
3/4"	3/4" MPT	CRM1212	-



	Swivel Male			
Hose I.D.	Fitting	Model		
1/8"	1/8" MPT	CSM0202		
3/16"	1/4" MPT	CSM0304		
1/4"	1/4" MPT	CSM0404		
5/16"	1/4" MPT	CSM0504		
3/8"	1/4" MPT	CSM0604		
3/8"	3/8" MPT	CSM0606		
1/2"	1/2" MPT	CSM0808		
3/4"	3/4" MPT	CSM1212		
1/8"	1/8" BSPT	CSM0202M		
3/16"	1/4" BSPT	CSM0304M		
1/4"	1/4" BSPT	CSM0404M		
5/16"	1/4" BSPT	CSM0504M		
3/8"	3/8" BSPT	CSM0606M		



	Ferrule	2	
Hose I.D.	Material	Model	
1/8"	Brass	CPF02	a
3/16"	Plastic	CPF03	-)
1/4"	Plastic	CPF04	9
5/16"	Plastic	CPF05	-)
3/8"	Plastic	CPF06	9
1/2"	Brass	CPF08	-)
3/4"	Brass	CPF12	a



# **Nylon Hose Repair Fittings**

Repair kits provide everything needed to assemble one end of your nylon hose.

#### Repair Kits

Hose I.D.	Fitting Type	Model		Hose I.D.	Fitting Type	Model	
1/8"	1/8" MPT Rigid	RK082	*	5/16"	1/4" MPT Swivel	RK098	*
1/8"	1/8" MPT Swivel	RK083	*	3/8"	1/4" MPT Rigid	RK100	*
3/16"	1/4" MPT Rigid	RK085	*	3/8"	1/4" MPT Swivel	RK114	*
3/16"	1/4" MPT Swivel	RK086	*	3/8"	3/8" MPT Rigid	RK110	*
1/4"	1/4" MPT Rigid	RK090	*	3/8"	3/8" MPT Swivel	RK112	*
1/4"	1/4" MPT Swivel	RK092	*	1/2"	1/2" MPT Rigid	RK118	*
5/16"	1/4" MPT Rigid	RK096	*	1/2"	1/2" MPT Swivel	RK119	*

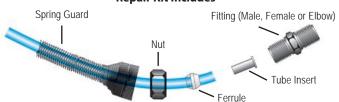
**Reusable Fitting Kits** 

Hose I.D.	Fitting Type	Model	
1/4"	1/4" MPT Rigid	NRR0404	×
1/4"	1/4" MPT Swivel	NRS0404	×
3/8"	1/4" MPT Rigid	NRR0604	×
3/8"	1/4" MPT Swivel	NRS0604	×
3/8"	3/8" MPT Rigid	NRR0606	×
3/8"	3/8" MPT Swivel	NRS0606	×

Does not fit onto Stowaway Coils.

 $For more \ options \ and \ individual \ components, \ please \ visit \ our \ website \ at \ www.coilhose.com.$ 

#### **Repair Kit Includes**



#### **Reusable Fitting Kit Includes**





Rigid or Swivel Fitting



# **Ball Swivel Fittings**

Ball Swivel Fittings are used between the tool and air supply hose to eliminate kinking and twisting. Ball Swivels provide a more natural range of motion than the "traditional" air tool swivel fitting. These fittings will increase tool maneuverability and production capacity, minimize user fatigue and extend the life of the hose. Made of hardened plated steel.

Connection	Description	Model	
1/4" ID x 1/4" MPT	Ball Swivel Hose Barb	B0404BS	*
1/4" ID x 3/8" MPT	Ball Swivel Hose Barb	B0406BS	*
5/16" ID x 1/4" MPT	Ball Swivel Hose Barb	B0504BS	*
5/16" ID x 3/8" MPT	Ball Swivel Hose Barb	B0506BS	*
3/8" ID x 1/4" MPT	Ball Swivel Hose Barb	B0604BS	*
3/8" ID x 3/8" MPT	Ball Swivel Hose Barb	B0606BS	*
1/4" FPT x 1/4" MPT	Ball Swivel Conversion	CF0404BS	*

Specifications	
Max Working Pressure	225 psi



B0404BS



CF0404BS

# **Ball Swivel Connectors**

Combining both a ball swivel fitting and a connector in a compact package, these fittings create an ergonomic and lightweight connection. The ball swivel is made of hardened plated steel that provides a long lasting, leak free connection.

Body Size	Connection	<b>Industrial</b> Type 15	<b>Megaflow®</b> Type 11	<b>ARO</b> Type 14	<b>Automotive</b> Type 16	
1/4"	1/4" FPT	15-04BSF	11-04BSF	14-04BSF	16-04BSF	*
1/4"	1/4" MPT	15-04BS	11-04BS	14-04BS	16-04BS	*
1/4"	3/8" MPT	15-06BS		14-06BS	16-06BS	*
3/8"	1/4" MPT	58-04BS			59-04BS	*
3/8"	3/8" MPT	58-06BS			59-06BS	*

Specificati	ons
Max Working Pressure	225 psi



11-04BS



14-04BSF

# **Orbital Swivel Fittings**

Orbital Swivels have a 360° rotation capability, allowing users to easily maneuver air tools with minimal resistance. This freedom of movement reduces user fatigue and injury. Rotation points swivel with the hose to help eliminate kinks in the supply line. The Orbital Swivels are made of brass and nickel plated for additional durability and corrosion resistance.

Connection	Model	
1/4" FPT x 1/4" FPT	LFF0404S	*
1/4" MPT x 1/4" FPT	LMF0404S	*
1/4" MPT x 1/4" MPT	LMM0404S	*

Specifications	
Max Working Pressure	150 psi



LMM0404S

# **Swivel Conversion and Elbow Fittings**

Swivel conversion fittings should be installed onto the end of an air hose to eliminate the annoying twists in hoses. They are not recommended for straight hose. Precision machined from brass and made in the USA.

Configuration	Connection	Model	
Elbow	1/4" MPT x 1/4" FPT	L0404S	
Elbow	1/4" MPT x 1/4" MPT	LM0404SS	
Straight	1/4" FPT x 1/4" MPT	CF0404S	
Straight	3/8" FPT x 1/4" MPT	CF0604S	
Straight	3/8" FPT x 3/8" MPT	CF0606S	

tions
300 psi





Contact customer service for specifications.

# **Brass Pipe Fittings**

Coilhose Pneumatics high quality brass pipe fittings are available in a wide variety of thread sizes and shapes to connect, adapt or control any air or water line. They are designed for use with brass, copper or iron pipe.

Specifications		
Max psi	300 psi	

#### 90° Elbows

Connection	Model	
1/8" FPT	LF0202	*
1/4" FPT	LF0404	*
3/8" FPT	LF0606	*
1/2" FPT	LF0808	*



#### 90° Street Elbows

Connection	Model	
1/8" FPT x 1/8" MPT	LE0202	7
1/4" FPT x 1/8" MPT	LE0402	)
1/4" FPT x 1/4" MPT	LE0404	7
3/8" FPT x 3/8" MPT	LE0606	)
1/2" FPT x 1/2" MPT	LE0808	9



#### Tees

Connection	Model
1/8" FPT	T002
1/4" FPT	T004
3/8" FPT	T006
1/2" FPT	T008



#### **Male Run Tees**

Connection	Model	
1/8" FPT x 1/8" MPT	MT002	*
1/4" FPT x 1/4" MPT	MT004	*
3/8" FPT x 3/8" MPT	MT006	*



#### **Cross Fittings**

Connection	Model
1/8" FPT	X002
1/4" FPT	X004
3/8" FPT	X006
1/2" FPT	XOOS



#### **Close Nipples**

Connection	Model	
1/8" MPT	NLC02	*
1/4" MPT	NLC04	*
3/8" MPT	NLC06	*



#### **Long Nipples**

Connection	Length	Model	
1/8" MPT	2"	NL0202	4
1/4" MPT	2"	NL0402	-
3/8" MPT	2"	NL0602	4
1/2" MPT	2"	NL0802	3
3/4" NPT	2"	NL1202	7
1" MPT	2-1/2"	NL16025	+



#### **Hex Couplings**

	•	•
	Model	Connection
*	K0202	1/8" FPT x 1/8" FPT
*	K0402	1/4" FPT x 1/8" FPT
*	K0404	1/4" FPT x 1/4" FPT
*	K0604	3/8" FPT x 1/4" FPT
*	K0606	3/8" FPT x 3/8" FPT
*	K0808	1/2" FPT x 1/2" FPT



#### **Needle Valves**

Connection	Model	
1/8" FPT x 1/8" FPT	NV3302	*
1/4" FPT x 1/4" FPT	NV3304	*
1/8" FPT x 1/8" MPT	NV4302	*
1/4" FPT x 1/4" MPT	NV4304	*
1/8" MPT x 1/8" MPT	NV4402	*
1/4" MPT x 1/4" MPT	NV4404	*



#### **Hex Adapters**

Connection	Model	
1/8" FPT x 1/8" MPT	C0202	*
1/4" FPT x 1/8" MPT	C0402	*
1/4" FPT x 1/4" MPT	C0404	*
3/8" FPT x 1/4" MPT	C0604	*
3/8" FPT x 3/8" MPT	C0606	*
1/2" FPT x 3/8" MPT	C0806	*
1/2"FPT x 1/2" MPT	C0808	*



#### **Hex Reducer Nipples**

Connection	Model	
1/8" MPT x 1/8" MPT	H0202	*
1/4" MPT x 1/8" MPT	H0402	*
1/4" MPT x 1/4" MPT	H0404	×
3/8" MPT x 1/4" MPT	H0604	*
3/8" MPT x 3/8" MPT	H0606	×
1/2" MPT x 3/8" MPT	H0806	*
1/2" MPT x 1/2" MPT	H0808	*



#### **Male Branch Tees**

mare branen	
Connection	Model
1/8" FPT X 1/8" MPT	MBT02
1/4" FPT X 1/4" MPT	MBT04



#### **Internal Seat Drain Cock**

Connection	Model
1/8" MPT	ID02
1/4" MPT	ID04



#### **Hex Reducer Bushings**

	-	
Connection	Model	
1/4" MPT x 1/8" FPT	B20402	4
3/8" MPT x 1/4" FPT	B20604	4
1/2" MPT x 1/4" FPT	B20804	4
1/2" MPT x 3/8" FPT	B20806	4
3/4" MPT x 1/4" FPT	B21204	4
3/4" MPT x 3/8" FPT	B21206	4
3/4" MPT x 1/2" FPT	B21208	4
1" MPT x 3/4" FPT	B21612	3



#### Internal Hex Plug

		•
Connection	Material	Model
1/2" MPT	Steel	PI002S
1/4" MPT	Brass	PI004
1/4" MPT	Steel	PI004S





Connection	Model
1/8" MPT	P002
1/4" MPT	P004
3/8" MPT	P006
1/2" MPT	P008

**Hex Head Plug** 



#### **Union Fittings**

	-
Connection	Model
1/4" FPT	U004
3/8" FPT	U006



#### **Hex Head Cap**

_		
ı	Model	Connection
9	CH002	1/8" FPT
-)	CH004	1/4" FPT
9	CH006	3/8" FPT
-	CHUUS	1 /2" EDT



Note: A small amount of seal compound or tape should be applied to the male threads when making a pipe connection.





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Tool Life

rt (19464 Liter) | Me Pour Cap Prevents Leakage 🜟

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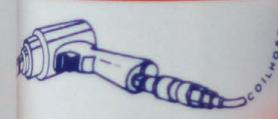
MADE IN USA



COMPONEN 64742-62-7



ATL032



dricates & Rust Proofs moves Moisture limizes Tool Performance ods Unnecessary Service longs Tool Life

Wile Seal Inside Pour Cap Prevents Leakage

41 (.9464 Liter)

MADE IN US



ltem	Туре	Temperature
ATL	Standard	32 °F +
ATLW	Wintergrade	-45 °F to 32 °F

# **Air Tool Lubricant**

Air tools are an investment; protect them with high-quality Air Tool Lubricant. Coilhose Air Tool Lubricant is specially formulated ISO 46 lubricant, designed to prolong the life of air tools, cylinders and accessories, while allowing maximum performance.

Our lubricant formulation inhibits the formation of rust, and is nondetergent, noncorrosive, nonreactive and stable (nondecomposing). ATL is available in 4 oz, 16 oz, 32 oz and 128 oz plastic bottles and in a 55 gallon drum. The 4 oz, 16 oz and 32 oz sizes have a convenient "flip-up" pour cap.

Available in Standard or Wintergrade, Air Tool Lubricant can keep your operation running all year.

- · Lubricates and rust proofs
- · Removes moisture
- Maximizes tool performance
- · Avoids unnecessary service
- Prolongs tool life

Unit Size	Case Quantity	Standard Model	Wintergrade Model
4 oz	12	ATL004	ATL004W
16 oz	12	ATL016	ATL016W
32 oz	12	ATL032-P12	
128 oz	4	ATL128	ATL128W
55 Gallon Drum	1	ATL55	ATL55W

Only available in case quantities shown above.



#### **Air Tool Cleaner**

Years of build up and dirty air lines can degrade the performance of your air tool. Air Tool Cleaner is formulated to restore high performance levels to clogged or sluggish tools, while also supplying critical lubrication.

- · Removes varnish, sludge, rust and dirt
- · Prevents harmful build-up when used regularly
- Improves performance of clogged or sluggish tools
- · Keeps tools running at maximum efficiency
- Will not harm internal seals

Available in a 4 oz plastic bottle with a convenient "flip-up" pour cap.

Unit Size	Case Quantity	Model
4 oz	12	ATC004

Only available in case quantities shown above.



# **Air Compressor Oil**

Quality oil is crucial for the proper operation of your air compressor. To ensure long and trouble-free air compressor operation, specify Coilhose Compressor Oil. Our compressor lubricant is a non-detergent napthenic-based rust and oxidation inhibiting product for reciprocating (piston type) air compressor lubrication. It also helps eliminate deposits that clog valves. Packaged in 32 oz and gallon size plastic bottles. The 32 oz has a convenient "flip-up" pour cap.

Unit Size	Case Quantity	Model
128 oz	4	ACL130
32 oz	12	ACL032-P12

Only available in case quantities shown above.

Please follow the compressor manufacturer's recommended oil changes.

Specifications	
Gravity, °API at 60 °F	25.3
Density, lb / gallon	7.514
Viscosity, SSU at 100 °F	690-750
Flash Point, °F	445
Pour Point, °F	0



# **Mist Coolant**

Mist Coolant is specially formulated to remove heat and reduce friction in metal cutting applications. Once in contact with the tool, the liquid dissipates excess heat. As water evaporates, lubricating elements remain to continue to protect and extend the life of your tools. **Ready to use**; **no mixing required**. Ideal for drilling, tapping and surface grinding applications.

- · Reduces friction and wear to a tool
- Helps prevent damage, such as warping, to tools due to excess heat
- Improves tool performance and inhibits rust

Unit Size	Case Quantity	Model
1 Gallon	4	MC128-53S
5 Gallon	1	MC640-53S

Only available in case quantities shown above.

Consult the factory or visit coilhose.com under Resources for safety data sheets.



VALVES 732.390.8480

#### **Filler Valves**



TV004

Filler Valves offer a simple way to add compressed air to any pipe thread connection with a standard tire chuck.

Connection	Model	
1/8" MPT	TV002-DL	,
1/4" MPT	TV004-DL	)

# **Compressor Drain Valves**



Compressor Drain Valves offer a compact method of draining condensate from compressor tanks, filter bowls, compressed air drops and can even serve as an air bleeder.

Connection	Model	Display Model	
1/8" MPT	DV02	DV02-DL	*
1/4" MPT	DV04	DV04-DL	*

# **Ball Valves**



21112F

Our full flow Ball Valves provide a minimum pressure drop due to the full port design. All internal
passages are "in line" with the piping and are larger than pipe ports in the fully open position. These ball
valves can handle a full range of liquids and gases from -40 °F to 300 °F. Refer to material specification
of internal components in order to determine the type of chemicals and gases which can be safely used
with the valves. Ball valves are rated to 600 psi working pressure depending on the temperatures and
the size of the valve.

	e .e	
Specifications		
Handle	Die Cast Aluminum	
Valve Body	Forged Brass	
Ball	Hard Chrome Plated Forged	
Seals	Brass Teflon (P.T.F.E.)	
Stem	Brass	

Pipe Thread	Working Pressure psi-WOG*	Model	
1/4"	725	21104F	-3
3/8"	600	21106F	,
1/2"	600	21108F	-
3/4"	600	21112F	- 3

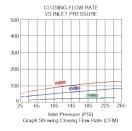
Pipe Thread	Working Pressure psi-WOG*	Model	
1"	600	21116F	*
1-1/4"	600	21120F	*
1-1/2"	600	21124F	*

\*WOG = Water, Oil, Gas

MODEL SV802 CHECK VALVE PSI 21 CFM PSI 25 CFM
MADE IN U.S.A.

Pipe Size	Model
1/4"	SV802
3/8"	SV803
1/2"	SV804

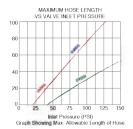
SV802



**Note:** Nominal sizes of valve and connecting hose must be consistent (i.e. 1/4" valve to be used with 1/4" hose).

# **Safety Excess Flow Check Valve**

The Safety Excess Flow Check Valve is designed to automatically shut off air flow upon a sudden break in the air line, thereby protecting personnel and property from whipping air hoses. Allows full unrestricted flow of air while in normal (open) position. Entire unit is corrosion free. It automatically resets itself after repair is made. Unit is tamperproof. Meets OSHA safety regulations.



This unit is to be installed on compressed air lines leading to pneumatic tools.

TECHNICAL DATA: Select the same nominal size safety valve as the hose size leading to the respective air tool. Air flow must be in the direction of the arrow marked on the check valve. A safety check valve should be installed for use before each air tool. The actual length of hose from safety check valve to air tool must not exceed a certain length depending upon the inlet pressure (see chart). The volume of air flow (CFM) through an air line will vary according to its length. A longer line will offer more resistance to flow and thus reduce the volume. The length of a hose extending from the safety valve to the air tool must, therefore, be limited to a certain length to ensure sufficient flow to trigger the safety valve in case of a break. Check graph for hose length limitations. The closing flow rate (CFM) at various inlet pressures can be obtained from the flow rate chart.

CAUTION: Do not reduce safety valve with bushings for use with a smaller air line. If this is done, there will not be a sufficient CFM flow during a line break to shut off the air flow through the safety valve (See Technical Data).

# **Lockout Slide Valves**



BLSV02F02F



BLSV-LCK Lock with 2 Keys Shut off equipment to prevent unwanted operation with these locking slide valves. When in the closed position, these valves bleed off downstream air, eliminating the need to vent pressure after closing.

These lockout slide valves can be locked in the closed position. This is an especially important safety feature when equipment or machinery is being worked on to avoid accidental start up, which can cause injury to personnel. The lockout slide valves can accommodate standard lock shank sizes up to .145" (sold separately).

In Port	Out Port	Description	Model	
1/8" FPT	1/8" FPT	Lockout Slide Valve	BLSV02F02F	*
1/8" FPT	1/8" MPT	Lockout Slide Valve	BLSV02F02M	*
1/4" FPT	1/4" FPT	Lockout Slide Valve	BLSV04F04F	*
1/4" FPT	1/4" MPT	Lockout Slide Valve	BLSV04F04M	*

In Port	Out Port	Description	Model	
3/8" FPT	3/8" FPT	Lockout Slide Valve	BLSV06F06F	*
3/8" FPT	3/8" MPT	Lockout Slide Valve	BLSV06F06M	*
n/a	n/a	Lock & Two Keys	BLSV-LCK	*

# **Mufflers**

Mufflers decrease noise emitted from air tools that are equipped with threaded exhaust ports.

**Conical Mufflers**: Conical mufflers are easy to install, threading into the exhaust ports of air tools, valves, cylinders and other pneumatic equipment. They offer an economical method of reducing noise levels below 90 dBA, conforming with OSHA standards. The 40 micron sintered bronze element is bonded directly to the brass pipe thread fittings. These elements are not replaceable. Our conical mufflers are nickel-plated for corrosion resistance.

**Adjustable Flow Mufflers**: When installed in the exhaust port of a pneumatic tool and/or valve, the adjustable flow mufflers allow an operator to closely regulate the speed of the equipment, while at the same time reducing noise created by air exhaust. Additionally, these mufflers allow for easy, one-handed flow adjustment and their nickel-plated brass construction not only easily withstands harsh environments, but also provides equipment with a finished "dressed" look. These are excellent for OEM applications.

**Standard Muffler**: Designed to meet the dual criteria of quality and economy, the Coilhose standard mufflers feature an exclusive replaceable, washable, oil-resistant sintered bronze element and solid-brass construction. For use with air valves, air motors, air tools, tire changers and other pneumatic equipment, they effectively reduce noise levels to conform with OSHA Standards of below 90 dBA. Coilhose standard mufflers feature an easy to install hex shape.

**Speed Control Mufflers**: When installed in the exhaust port of a pneumatic device, the muffler speed control governs air flow accurately, while effectively reducing exhaust noise. Eliminates the need for a separate speed control, air muffler and the required additional piping. Often used in conjunction with pneumatic valves.





F28





F102







MF102S

**Conical Mufflers** 

Pipe Thread	Configuration	Overall Length	Hex	Model	
1/8" MPT	Conical Muffler	29/32"	7/16"	CMF18	-
1/4" MPT	Conical Muffler	1-1/4"	9/16"	CMF28	*
3/8" MPT	Conical Muffler	1-9/16"	11/16"	CMF38	-

Pipe Thread	Configuration	Overall Length	Hex	Model	
1/2" MPT	Conical Muffler	1-3/16"	7/8"	CMF48	9
3/4" MPT	Conical Muffler	2-1/8"	1-3/16"	CMF68	7
1" MPT	Conical Muffler	2-7/8"	1-3/8"	CMF88	-)

#### Standard and Speed Control Mufflers and Replacement Element Kits

Pipe Thread	Configuration	Length	Width	Model	Corresponding Replaceable Element Kit	
1/8" MPT	Standard Muffler	1-27/64"	9/16"	MF101	MF22	×
1/4" MPT	Standard Muffler	1-31/64"	9/16"	MF102	MF22	×
3/8" MPT	Standard Muffler	2-9/64"	3/4"	MF103	MF23	×
1/2" MPT	Standard Muffler	2-23/64"	7/8"	MF104	MF24	×

Pipe Thread	Configuration	Model	Corresponding Replaceable Element Kit	
1/8" MPT	Speed Control Muffler	MF101S	MF22S	-
1/4" MPT	Speed Control Muffler	MF102S	MF22S	4
3/8" MPT	Speed Control Muffler	MF103S	n/a	3
1/2" MPT	Speed Control Muffler	MF104S	n/a	9

#### **Adjustable Flow Mufflers**

Ac				
	RM18	RM28	RM38	RM48
Weight (lb)	0.036	0.059	0.116	0.160
Height Closed	1.12"	1.25"	1.50"	1.54"
Height Open	1.18"	1.35"	1.58"	1.62"
Flow at 125 psi	0-11	0-14	0-20	0-20

Pipe Thread	Configuration	Model	
1/8" MPT	Adjustable Flow Mufflers	RM18	-
1/4" MPT	Adjustable Flow Mufflers	RM28	-
3/8" MPT	Adjustable Flow Mufflers	RM38	+
1/2" MPT	Adjustable Flow Mufflers	RM48	-

732.390.8480 **MANIFOLDS** 

# **Manifolds and Manifold Assemblies**

Coilhose Manifolds and Manifold Assemblies offer an excellent alternative to running multiple hose or pipe lines from the compressor. These assemblies are available in two, three, four and six port configurations, and are ideal for assembly stations, contractor work stations, multiple branching for remote lines and pneumatic control outlet panel junction points. These units provide the most effective yet economical means of distributing pneumatic power to more than one location from a single source.



#### Straight Manifold

Front-to-back and top-to-bottom mounting holes provide convenient positioning alternatives to fit any application. Made from anodized aluminum. Available with four or six 1/4" FPT outlet ports and two 3/8" FPT connection ports.



Straight Manifold Assembly: Our straight manifold assembly is available with four or six 1/4" six ball automatic industrial couplers and two 3/8" FPT connection ports. Includes: (1) straight manifold and (4) or (6) six ball automatic industrial interchange couplers.



#### **Low Profile Manifold**

Features a compact, space-saving design. Made of lightweight black anodized aluminum. Available with three or five 1/4" FPT output ports. Both sizes have a 1/4" FPT supply port. Accepts 1/4" and 3/8" body size quick disconnects.



#### **High Flow Manifold**

This manifold is made of lightweight aluminum and has generously sized 1/2" FPT supply ports, which provide high air flow for heavyduty applications. Additionally, pre-drilled mounting holes enable stationary installation. Available with three or five 1/4" FPT output ports. Accepts 1/4" and 3/8" body size quick disconnects.



#### Tri-Pod Manifold

This all aluminum manifold is available with three 1/4" FPT outlet ports and one 1/4" FPT inlet port or 3/8" inlet port for high volume applications.



Tri-Pod Manifold Assembly: The tri-pod manifold assembly is available with three 1/4" couplers and one 1/4" connector. Assembled with six ball ARO, automotive or industrial interchange couplers. Best for overhead and small compressor applications. Includes: (1) tri-pod manifold, (1) 1/4" connector and (3) 1/4" six ball couplers.



#### Flat HEX Manifold

This high quality brass construction manifold was designed with a "low profile" to be set on the ground while safely distributing three hose lines to the work area. The HEX manifold is available in three sizes.



Flat HEX Manifold Assembly: Assembled with six ball ARO, automotive or industrial interchange couplers. Includes: (1) HEX manifold, (1) 1/4" connector and (3) 1/4" six ball couplers.



#### Tee Manifold

The tee manifold is made from high quality brass and is ideal for two-way 90° split distribution. Four popular sizes available.

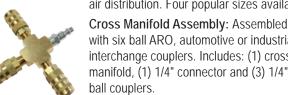


Tee Manifold Assembly: Assembled with six ball ARO, automotive or industrial interchange couplers. Includes: (1) tee manifold, (1) 1/4" connector and (2) 1/4" six ball couplers.



#### **Cross Manifold**

The cross manifold is made from high quality brass and is suitable for three-way right angle air distribution. Four popular sizes available.



with six ball ARO, automotive or industrial interchange couplers. Includes: (1) cross manifold, (1) 1/4" connector and (3) 1/4" six

# **Manifolds and Manifold Assemblies**

Manifold Style	Inlet Thread	# Outlet Ports	Outlet Connection	Model	
Straight	3/8" FPT	4	1/4" FPT	3043	
Straight Assembly	3/8" FPT	4	6 Ball Industrial Couplers	3043-15C	*
Straight	3/8" FPT	6	1/4" FPT	3063	
Straight Assembly	3/8" FPT	6	6 Ball Industrial Couplers	3063-15C	*
Low Profile	1/4" FPT	3	1/4" FPT	3032	
Low Profile	1/4" FPT	5	1/4" FPT	3052	
High Flow	1/2" FPT	3	1/4" FPT	3034	
High Flow	1/2" FPT	5	1/4" FPT	3054	
Tri-Pod	1/4" FPT	3	1/4" FPT	3002	
Tri-Pod Assembly	1/4" FPT	3	6 Ball ARO Couplers	3002-14X	*
Tri-Pod Assembly	1/4" FPT	3	6 Ball Industrial Couplers	3002-15X	*
Tri-Pod Assembly	1/4" FPT	3	6 Ball Automotive Couplers	3002-16X	*
Tri-Pod	3/8" FPT	3	1/4" FPT	3003	
Tri-Pod Assembly	3/8" FPT	3	3/8" Industrial Couplers	3003-58C	*
Tri-Pod Assembly	3/8" FPT	3	3/8" Automotive Couplers	3003-59C	*
Flat Hex	1/4" FPT	3	1/4" FPT	3122	*
Flat Hex Assembly	1/4" FPT	3	6 Ball ARO Couplers	3122-14X	*
Flat Hex Assembly	1/4" FPT	3	6 Ball Industrial Couplers	3122-15X	*
Flat Hex Assembly	1/4" FPT	3	6 Ball Automotive Couplers	3122-16X	*
Flat Hex	3/8" FPT	3	1/4" FPT	3132	*
Flat Hex	3/8" FPT	3	3/8" FPT	3133	*
Flat Hex Assembly	3/8" FPT	3	3/8" Industrial Couplers	3133-58C	*
Flat Hex Assembly	3/8" FPT	3	3/8" Automotive Couplers	3133-59C	*
Tee Manifold	1/4" FPT	2	1/4" FPT	T004	*
Tee Manifold Assembly	1/4" FPT	2	6 Ball ARO Couplers	T004-14X	*
Tee Manifold Assembly	1/4" FPT	2	6 Ball Industrial Couplers	T004-15X	*
Tee Manifold Assembly	1/4" FPT	2	6 Ball Automotive Couplers	T004-16X	*
Tee Manifold	3/8" FPT	2	3/8" FPT	T006	*
Tee Manifold Assembly	3/8" FPT	2	3/8" Industrial Couplers	T006-58C	*
Cross Manifold Assembly	1/4" FPT	3	6 Ball ARO Couplers	X004-14X	*
Cross Manifold Assembly	1/4" FPT	3	6 Ball Industrial Couplers	X004-15X	*
Cross Manifold Assembly	1/4" FPT	3	6 Ball Automotive Couplers	X004-16X	*
Cross Manifold Assembly	1/4" FPT	3	3/8" Automotive Couplers	X006-59C	*











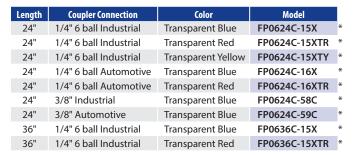
X004-15X





# **Flexeel Pigtail Manifolds**

Directly connect to a compressor and split to three separate connections with the Flexeel Pigtail Manifold. These manifolds feature a short length of Flexeel Polyurethane Hose with a flat hex manifold and multiple high quality couplers.



Length	Coupler Connection	Color	Model	
36"	1/4" 6 ball Automotive	Transparent Blue	FP0636C-16X	*
36"	3/8" Industrial	Transparent Blue	FP0636C-58C	×
36"	3/8" Industrial	Transparent Red	FP0636C-58CTR	*
36"	3/8" Automotive	Transparent Blue	FP0636C-59C	×
36"	3/8" Automotive	Transparent Red	FP0636C-59CTR	×
48"	1/4" 6 ball Industrial	Transparent Blue	FP0648C-15X	×
48"	1/4" 6 ball Automotive	Transparent Yellow	FP0648C-16XTY	×
48"	3/8" Industrial	Transparent Blue	FP0648C-58C	*
48"	3/8" Automotive	Transparent Blue	FP0648C-59C	*



WATER HOSE 732.390.8480



PGH6050GS



#### Garden FLEXEEL®

Lightweight and highly durable, this hose has a slender profile and remains flexible even in very low temperatures. It is suitable for use in moderate-flow applications such as garden or greenhouse watering and light-duty washdown.

- · Reinforced polyurethane provides light weight and flexibility
- · Equipped with reusable strain relief fittings
- Broad temperature range
- Made in USA

	Model	Fitting	Length	Hose I.D.
+	PGH6025GS	3/4" GHT	25'	3/8"
+	PGH6050GS	3/4" GHT	50'	3/8"



# YBW5850Y



# Water FLEXEEL®

Water Flexeel incorporates the features of Flexeel into an industrial strength water hose. This hose is perfect for heavy, continual use. Water Flexeel is available in 1/2" and 5/8" inside diameters.

Water Flexeel features standard 3/4" garden hose threads.

- · Reinforced polyurethane provides light weight and flexibility
- · Weighs 50% less than traditional garden hose
- Maximum water temperature 110 °F
- · Made in USA

	Model	Fitting	Length	Hose I.D.	
*	WGHR12-50B	3/4" GHT	50'	1/2"	
*	WGHR12-75B	3/4" GHT	75'	1/2"	
*	WGHR58-50B	3/4" GHT	50'	5/8"	
*	WGHR58-75B	3/4" GHT	75'	5/8"	

# **Yellow Belly™** Industrial Wash Down Hose

Our Yellow Belly hybrid PVC industrial wash down hose is constructed of a lightweight, durable hybrid PVC material and offers an excellent alternative to the traditional rubber and plastic wash down hoses. Yellow Belly remains flexible even in cold temperatures, lays flat to prevent tripping hazards and rolls out and stores well.

Equipped with strong, plated brass fittings with garden hose threads, the Yellow Belly industrial wash down hose will provide years of dependable service.

- · Features a flexible hybrid PVC construction
- · Lays flat, even in cold environments
- · Easy roll out and storage
- · Resists kinking
- High quality plated brass fittings provide strong and durable connection

	Model	Fitting	Length	Hose I.D.
*	YBW5850Y	3/4" GHT	50'	5/8"

# Redi Flow® Nozzles

The Redi Flow Nozzle provides a simple method of dispensing water or other fluids. By bending the polyurethane nozzle, the valve opens and water flows.

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

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



# **Garden Hose Fittings**

Garden hose fittings provide a method for installing a 3/4" garden hose thread onto a hose or threaded connection. These fittings are constructed of high quality brass and have an internal hex for installation.

Description	Model	
Garden Hose Washer	GHG34	*
Garden Hose Adapter, Female Garden Hose Thread x 3/8" Hose Barb	GB3438	*
Garden Hose Adapter, Female Garden Hose Thread x 1/4" MPT	GP3414	×
Garden Hose Adapter, Female Garden Hose Thread x 3/8" MPT	GP3438	*



GB3438

# **Garden Hose Connectors**

Garden hose connectors allow water hoses to be connected and disconnected quickly and easily. Maximum water flow and minimum pressure drop are ensured through its unvalved design, making it ideal for equipment and machine wash down systems, water tank lines and garden hose applications.





100K

Description	Model	
Water Hose Coupler	100	×
Water Hose Connector	1001	×
Water Hose Coupler & Connector	100K	×
Replacement Washer	101W	

Specifications			
Thread Size	3/4" - 11-1/2" NH		
Pressure Rating	200 psi		
Operating Temp	-40 °F to 250 °F		
Locking Device	4 Balls		

Material			
Body	Brass		
Spring	Stainless Steel		
Locking Balls	Stainless Steel		
Washer	Buna-N Nitrile		

# **Radiator Filler**

Based off of our popular 600 series blow gun, the 645 features a molded fill hose and a filter screen to trap debris.

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

Description	Fitting	Model	Display Model	
Radiator filler	1/4" FPT with inlet screen	645	645-DPB	*
Radiator filler	3/4" GHT	A646	A646-BL	*









90618

# **Hose Reels**

Available in an impact resistant composite hose reel, the Yellow Belly is now accessible at all times. This hose reel features the popular Yellow Belly Hybrid PVC Air Hose and is able to be mounted on a wall or ceiling.

Coilhose Pneumatics Yellow Belly Hybrid PVC Air Hose is constructed of a lightweight, durable Hybrid PVC material and offers an excellent alternative to the traditional rubber air hose. Yellow Belly remains flexible even in cold temperatures, lays flat to prevent tripping hazards and rolls out and stores well.

Inside Diameter	Length	Model	
3/8"	50′	YBREEL60504Y	+

# Air Blow-Off

The Coilhose Pneumatics Blow-Off System features either a single or double 12" flexible stay-put hose that allows for precise positioning of the air stream. When used, the Blow-Off System can evacuate chips and debris or even cool a work piece. Air Blow-Off systems are great for machinists or woodworkers.

Equipped with an adjustable needle valve and a magnetic base.

Description	Model	
Single Nozzle Model	AB04-12L-01	*
Dual Nozzle Model	AB04-12L-02	*

# Flexflow® Hose

A flexible, bendable coolant and air hose for cooling and blowing operations. Flexflow can be positioned to precisely deliver coolant or compressed air.

Hose I.D.	Connection	Length	Model	
1/4"	1/8" MPT	6"	90206	*
1/4"	1/8" MPT	12"	90212	*
1/4"	1/8" MPT	18"	90218	*
1/4"	1/8" MPT	24"	90224	*
3/8"	1/4" MPT	6"	90406	*
3/8"	1/4" MPT	12"	90412	*
3/8"	1/4" MPT	18"	90418	*
3/8"	1/4" MPT	24"	90424	*
1/2"	3/8" MPT	6"	90606	*
1/2"	3/8" MPT	12"	90612	*
1/2"	3/8" MPT	18"	90618	*
1/2"	3/8" MPT	24"	90624	*
1/2"	1/2" MPT	6"	90806	*
1/2"	1/2" MPT	12 "	90812	*
1/2"	1/2" MPT	18"	90818	*
1/2"	1/2" MPT	24"	90824	*

For a full product offering, please visit our website at www.coilhose.com

# **Tool Balancers**

Heavy Duty Mechanical Tool Balancers enable all types of portable tools, weighing less than 25 lbs, to be suspended and ready-to-use.

It is important to note that this unit is designed to balance the tool where the operator places it, not to act as a retracting device. All units are equipped with an 8 ft stainless cable.

		_
Working Range	Model	
1-3.5 lb	BL02	*
2-4.5 lb	BL05	*
4.5-8 lb	BL08	*

Working Range	Model	
6.5-13.5 lb	BL10	*
11-19 lb	BL15	*
18-25 lb	BL25	*









# **Hose Balancers**

Heavy Duty Mechanical Hose Balancers are designed for the use of lightweight assembly tools where delicate balancing and uncluttered workspaces are important. Hose Balancers suspend tools and supply them with air.

It is important to note that this unit is designed to balance the tool where the operator places it, not to act as a retracting device.

Working Range	Model	
1-3.5 lb	BH02	*
2-4.5 lb	BH05	*
4.5-8 lb	BH08	×



# **ASME-Approved Relief Valves**

These ASME-approved relief valves help ensure safe operation of your compressor system by quarding against tank over-pressure. Manufactured to rigid quality control guidelines, these relief valves are machined from brass bar stock for a long service life and feature a silicone rubber soft seal to ensure a tight, leakfree seal. They also meet ASME/National Board Approval and Canadian Registration.

- · Protect compressor tanks by quickly releasing excess pressure
- Keep pressure relief at a specified setting (particularly important for air circuitry)
- · Manual pull ring allows for testing and system pressure relief

Rating	Relief Rate	Model
70 psi	60 SCFM	SV070
100 psi	75 SCFM	SV100
125 psi	105 SCFM	SV125

Rating	Relief Rate	Model	
165 psi	120 SCFM	SV165	*
200 psi	160 SCFM	SV200	*

Specifications				
Body	All brass			
Spring	Zinc-plated steel			
Seal	Silicone rubber			
Length	1-3/4"			
Hex	5/8"			
Thread	1/4" NPT			
Weight	0.16 lb			



SV165

AUTOMOTIVE 732.390.8480

# **Air Chucks**

Coilhose Air Chucks are engineered and manufactured for heavy duty use and a long service life. Our air chucks are all made from solid brass.

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



Chuck Style	Connection	Check	Material	Model	Display Model
Ball Foot w/ Clip	1/4" FPT	Closed	Brass	CH09	CH09-DL
Ball Foot w/ Clip	1/4" FPT	Open	Brass	CH09A	A830-BL
Ball Foot w/ Clip	1/4" Barb	Closed	Brass	A809	
Ball Foot	1/4" FPT	Closed	Brass	CH10	CH10-DL
Ball Foot	1/4" FPT	Open	Brass	CH10A	
Ball Foot	1/4" Barb	Closed	Brass	CH12	CH12-DL
Ball Foot	1/4" MPT	Closed	Brass	A810	A810-BL
Ball Foot	1/4" Barb Swivel	Closed	Brass	A806S	
Ball Foot	1/4" Barb	Open	Brass	A807	
Ball Foot	1/4" Barb Swivel	Open	Brass	A807S	
Straight Push-On	1/4" Barb	Closed	Brass	CH14	
Straight Push-On	1/4" Barb	Open	Brass	CH14A	CH14A-DL
Straight Push-On	1/4" FPT	Open	Brass	A811	A811-BL
Straight Push-On	1/8" MPT	Open	Brass	CH18A	
Straight Push-On	1/4" FPT	Closed	Brass	CH14-4	CH14-4-DL
Straight Dual Foot	1/4" FPT	Closed	Plated Brass	CH16S	A823-BL
Straight Lock-On Dual Foot	1/4" FPT	Closed	Plated Brass	A831	CH16L-DL
Euro Style	7mm Barb	Open	Brass	CH17	
Lock-On	1/4" FPT	Closed	Brass	CH15	CH15-DL
Lock-On	1/4" FPT	Open	Brass	CH15A	
Dual Foot Extension	1/4" FPT	Open	Plated Brass	CH16A	CH16A-DL
Dual Foot Extention	1/4" FPT	Closed	Plated Brass	CH16	CH16-DL
Clip for 1/4" Barb (CH10 & CH12)			Plated Brass	CH11	CH11-DL



# **Digital Tire Pressure Gauges**

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

Chuck Style	Pressure Range	Model	Display Model
Digital Pencil Style	2-100 psi	A564	A564-PB
Digital	0-300 psi		A566-BL
Digital Dual Foot	2-150 psi	PG2117	A567-BL
Digital Straight Dual Foot	2-150 psi	PG2118	A568-BL

# **Tire Pressure Gauges**

- Calibrated and tested to ensure accuracy
- · Permanently lubricated
- Easy-to-read, dual calibrated (psi and kPa), four-sided nylon indicator bar
- · Economy: Manufactured with all-aluminum bodies and chrome-plated zinc heads
- · Professional: Body is made of all brass and heads are made of chrome-plated zinc

Style	Head Type	Pressure Range	Model	Display Model	
Adjustable Service Gauge	Dual Foot	10-130 psi	A540P-AJ		*
Adjustable Service Gauge	Straight w/ 30° Angle	10-130 psi	A541P-AJ		*
Master Test Gauge	Dual Foot	10-120 psi	A542		×
Pencil Tire Gauge	Angle	5-50 psi	PG115	PG115-DL	*
Heavy Duty Tire Gauge	Straight Dual Foot	10-130 psi	PG2114	PG2114-DPB	*
Heavy Duty Tire Gauge	Dual Foot	10-130 psi	PG2113	PG2113-DPB	*
Pencil Tire Gauge	Dual Foot	20-120 psi	PG2212	PG2212-DL	*
Pencil Tire Gauge	Angle	20-120 psi	HPG2212	HPG2212-DL	*
Economy Pencil Gauge	Angle	5-50 psi	A400	A400-BL	
Economy Pencil Gauge - Black	Angle	5-50 psi	A401-4		
Economy Pencil Gauge - Red	Angle	5-50 psi	A401-5		
Economy Pencil Gauge - Blue	Angle	5-50 psi	A401-6		
Economy Pencil Gauge - Green	Angle	5-50 psi	A401-7		
Economy Pencil Gauge - Silver	Angle	5-50 psi	A401-9		
Professional Low Pressure	Angle	1-16 psi	A521	A521-BL	*
Professional Auto Pocket	Straight	5-50 psi	A526	A526-BL	*
Professional General Pocket	Angle	10-100 psi	A516		*
Professional Truck Pocket	Dual Foot	20-120 psi	A523	A523-BL	*
Professional Bike Pocket	Angle	20-120 psi	A525	A525-BL	*
Professional Tractor Gauge	Angle	5-50 psi	A505	A505-BL	*

#### Pressure Range and Calibration Table

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



# **Dial Tire Pressure Gauges**

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

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Gauge	psi	Hose Length	Hose Material	End	Measurement	Bleeder	Model	Display Model	RB Model <sup>1</sup>	
Dial	0-60	12"	Nylon	Swivel chuck w/ grip rings	psi/kPa	Yes	A536	A536-BL	A536RB	*
Dial	0-100	12"	Nylon	Straight chuck	psi/kPa/BAR	No	A534	A534-BL	A534RB	*
Dial	0-160	12"	Rubber	Dual foot extension chuck	psi/kPa	Yes	A535	A535-BL	A535RB	*
Dial	0-160	12"	Rubber	Swivel chuck w/ 30° reverse angle	psi/kPa	Yes	A539		A539RB	*
Dial	0-60	7"	Rubber	Swivel ball foot chuck, Closed	psi/kPa	No	TG060	TG060-DPB		*
Dial	0-160	7"	Rubber	Swivel ball foot chuck, Closed	psi/kPa	No	TG160	TG160-DPB		*
Dial	0-300	7"	Rubber	Swivel ball foot chuck, Closed	psi/kPa	No	TG300			*
Dial	0-60	5"	Rubber	Dual foot extension, Open	psi/kPa	No	TGA060			*
Dial	0-160	5"	Rubber	Dual foot extension, Open	psi/kPa	No	TGA160			*
Dial	0-300	5"	Rubber	Dual foot extension, Open	psi/kPa	No	TGA300			*
Dial	0-60			Straight	psi/kPa	No	A531	A531-BL	A531RB-PB	*
Dial	0-60			Straight	psi/kPa	Yes	TGB060	TGB060-DPB	A532RB-PB	*
Dial	0-100			Straight	psi/kPa/BAR	Yes	A530	A530-BL	A530RB	*
Dial	0-160			Straight	psi/kPa	Yes	TGB160	A533-BL	A533RB-PB	*

<sup>&</sup>lt;sup>1</sup>RB Model is equipped with a rubber boot





**AUTOMOTIVE** 732.390.8480

# TGC120

# **Tire Inflators**

Gauge Style	Chuck Style	Hose Length	Pressure Range	Bleeder	Model	Display Model
Bayonet	Straight	12"	10-90 psi	No	TGC090	TGC090-DPB
Bayonet	Ball End	12"	10-90 psi	No	TGC091	
Bayonet	Angled Dual Foot	12"	10-90 psi	No	TGC092	
Bayonet	Ball End w/ Clip	12"	10-90 psi	No	TGC093	
Bayonet	Straight	12"	10-90 psi	Yes	TGC100	
Bayonet	Ball Foot	12"	10-90 psi	Yes	TGC101	
Bayonet	Angled Dual Foot	12"	10-90 psi	Yes	TGC102	
Bayonet	Ball End w/ Clip	12"	10-90 psi	Yes	TGC103	
Bayonet	Straight	12"	10-90 psi	No	A1300	TGC1400-DPB
Bayonet	Straight Dual Foot	12"	10-90 psi	No	A1127	
Bayonet	Gauge body only		10-90 psi	No	A1126	
Bayonet	Angled Dual Foot	12"	10-120 psi	No	TGC120	TGC120-DPB
Bayonet	Ball Foot	12"	10-120 psi	No	TGC121	
Bayonet	Straight	12"	10-120 psi	No	TGC122	
Bayonet	Ball End w/ Clip	12"	10-120 psi	No	TGC123	
Bayonet	Ball End w/ Clip	36"	10-120 psi	No	TGC128	
Bayonet	Lock-On Chuck	36"	10-120 psi	No	TGC129	
Bayonet	Lock-On Chuck	48"	10-120 psi	Yes	A1104	
Bayonet	Ball End w/ Clip	48"	10-120 psi	Yes	A1105	
Bayonet	Gauge body only		10-120 psi	No	A1106	
Bayonet	Angled Dual Foot	12"	10-120 psi	Yes	TGC130	
Bayonet	Ball Foot	12"	10-120 psi	Yes	TGC131	
Bayonet	Straight	12"	10-120 psi	Yes	TGC132	
Bayonet	Ball End w/ Clip	12"	10-120 psi	Yes	TGC133	
Bayonet	Clip-On Straight	36"	10-120 psi	Yes	TGC138	
Bayonet	Lock-On Chuck	36"	10-120 psi	Yes	TGC139	
Bayonet	Straight Dual Foot	12"	10-120 psi	No	A1103	
Bayonet	Ball End w/ Clip	72"	10-120 psi	Yes	A1105-72	
Dial	Straight	12"	0-60 psi	Yes	TGC1365-60	
Dial	Clip-On Ball	36"	0-60 psi	Yes	TGC1332-60	
Dial	Locking Dual Foot	36"	0-160 psi	Yes	TGC1349-160	
Dial	Clip-On Ball	36"	0-160 psi	Yes	TGC1332-160	
Dial	Angled Dual Foot	24"	0-160 psi	Yes	TGC1343	
Dial	Straight Dual Foot	12"	0-160 psi	No	TGC1348	TGC1348-DPB
Window	Straight	12"	10-120 psi	No		A1500-BL
Window	Angled Dual Foot	12"	10-120 psi	No		A1501-BL
Window	Ball Foot	12"	10-120 psi	No		A1502-BL
Window	Straight Dual Foot	12"	10-120 psi	No		A1503-BL
Window	Straight	15"	10-160 psi	No		A1600-PB
Window	Angled Dual Foot	15"	10-160 psi	No		A1601-PB
Window	Ball End	15"	10-160 psi	No		A1602-PB



A1502

A1600

#### **Inflator Gauge Accessories**

Accessory	Hose Length	Inlet	Outlet	Model	
Hose Assembly	12"	3/8 - 24 UNF Male	Dual Foot Extension Chuck	TGH1216A	*
Hose Assembly	12"	3/8 - 24 UNF Male	Straight Push-on Chuck	TGH1214A	*
Hose Assembly	12"	3/8 - 24 UNF Male	Straight Dual Foot Chuck	A1148	*

#### **Snap-in Tubeless Tire Valves**

	=					
٧	alve Description	Length	Quantity	Model	Display Model	
	TR-413	1-1/4"	1 per card	-	A413-BL	*
	TR-413	1-1/4"	2 per card	-	A413-2BL	*
	TR-413	1-1/4"	10 per box1	A413	-	*
	TR-413	1-1/4"	50 per box1	A413-BX	-	*
	TR-414	1-1/2"	1 per card	-	A414-BL	*
	TR-414	1-1/2"	2 per card	-	A414-2BL	*
	TR-414	1-1/2"	10 per box1	A414	-	*
	TR-414	1-1/2"	50 per box1	A414-BX	-	*
	TR-415	1-1/4"	1 per card	-	A415-BL	×
	TR-415	1-1/4"	2 per card	-	A415-2BL	*
	TR-415	1-1/4"	10 per box <sup>1</sup>	A415	A418-BX	*
	TR-415	1-1/4"	50 per box1	A415-BX	-	*
	TR-418	2"	1 per card	-	A418-BL	*
	TR-418	2"	2 per card	-	A418-2BL	*
	TR-418	2"	10 per box1	A418	-	*
	TR-418	2"	50 per box1	A418-BX	-	*
	TR-423	2-1/2"	10 per box <sup>1</sup>	A423	-	×
	TR-425	2"	1 per card	-	A425-BL	*
	TR-425	2"	2 per card	-	A425-2BL	*
	TR-425	2"	10 per box1	A425	-	*
	TR-425	2"	50 per box1	A425-BX	-	*

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



#### **Chrome Snap-in Tubeless Tire Valves**

These units are a low cost alternative to the performance clamp-in metal valves. These tire valves are only for tubeless tire rims with a .453" rim hole. Valves must be installed before the tire is installed and a valve cap must be used to retain the sleeve.

<b>Valve Description</b>	Length	Quantity	Model	Display Model	
TR-413	1-1/4"	2 per card	-	A246-2BL	*
TR-413	1-1/4"	4 per card	-	A246-BL	*
TR-413	1-1/4"	50 per box1	A246-BX	_	*



#### **Universal Clamp-in Tubeless Tire Valves**

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

Valve Description	Includes	Features	Quantity	Model	Display Model	
TR-416	Core, A305 valve cap	Nickel-plated brass	10 per box1	A260	-	*
TR-416	A152 core, A304 hex cap	High performance	10 per box1	A261	_	*
TR-416	A152 core, A304 hex cap	High performance	4 per card	-	A261-BL	*
TR-416	A152 core, A304 hex cap	High performance	1 per card	-	A261-SBL	*
-	Core, A304 dome cap	Ideal for alloy wheels	10 per box <sup>1</sup>	A262	-	*
_	Core, A304 dome cap	Ideal for alloy wheels	4 per card	-	A262-BL	*



 $<sup>^{\</sup>rm 1}\textsc{Box}$  quantities are priced individually, must order in quantities shown.

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#### **Tire Repair**



## STEEL BELTED \ RADIAL REPAIR KIT

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

Model number: A231-BL



### TUBELESS TIRE REPAIR KIT

Kit contains one closedeye inserting needle and five 7" string repair plugs. Model number: A232-BL



#### FAST-FIX RUBBER REPAIR KIT

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

Model number: A233-BL



#### FEATHER EDGE BICYCLE TUBE REPAIR KIT

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

Model number: A234-BL



# PRO STEEL BELTED / RADIAL REPAIR KIT

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

Model number: A236-BL



## TUBELESS BIAS-PLY TIRE REPAIR KIT

Kit contains six vulca repair strips, one open-eye inserting needle and rubber cement.

Model number: A238-BL



## NON-FLAMMABLE RUBBER CEMENT

Model number: A235-BL



#### HEAVY DUTY STRING REFILL KIT

Kit contains three heavy duty string repair plugs and rubber cement.

Model number: A237-BL



### RADIAL TIRE PATCH KIT

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

Model number: A241-BL



#### BICYCLE / AUTO PATCH KIT

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

Model number: A230-BX



#### CHEMICAL SEAL PATCH KIT

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

Model number: A239-BL



#### **Tire Equipment and Repair**

#### **Tire Patches**

Description	Model
Chemical Seal Patch Kit <sup>1</sup>	A239-BL
Radial Patches, Round, 1-1/2", 30 Pack	A251-1
Radial Patches, Round, 2-3/8", 30 Pack	A251-2
Radial Patches, Round, 3-1/8", 20 Pack	A251-3
Radial Patches, Round, 4-1/8", 10 Pack	A251-4



#### **Tire Plugs**

Description	Model
4" Steel Belted Plugs, 20 Pack	A284-BX
4" Steel Belted Plugs, 60 Pack	A284-BK
7" Steel Belted Plugs, 30 Pack	A285-BX
7" Tire Insert Plug, 50 Pack	A286-BK



**Repair Kits** 

A230-BX A231-BL
A231-BL
A232-BL
A233-BL
A234-BL
A236-BL
A237-BL
A238-BL
A241-BL



**Tire Repair Tools** 

Description	Model
Open Eye Needle, Screwdriver	A281
Closed Eye Needle, Screwdriver	A282
Rasp Tool, Screwdriver	A283
Open Eye Needle, T-handle	A288
Tire Probe, T-handle	A289
Rasp Tool, T-handle	A292
Stitcher 1/4" Face x 1-1/2" Diameter	A297
Tire Crayon, Yellow	A299
Tire Crayon, Yellow, Display 2/Bag	A299-PB





Description	Model
Non-Flammable Rubber Tire Cement <sup>1</sup>	A235-BL
Rubber Tire Cement, 8 oz	A250-8
Rubber Tire Cement, 32 oz	A250-32
Liquid Buffer, 32 oz	A253-32
Bead Sealer, 32 oz	A255-32





<sup>1</sup>Description and packaging shown on previous page.

#### 4-in-1 Tire Repair Tool

4-in-1 Tire Repair Tool Kit, T-handle with steel threaded insert stores four commonly used tips for tire repair.

- · High quality T-handle conveniently stores all four tips
- Tips include 1 Rasp attachment, 1 open eye needle attachment, 1 split eye needle attachment, 1 closed eye needle attachment
- · Works on all types of tubeless tires. Ideal for cars, trucks, wheelbarrows and mowers
- · Easily fits in any glove box
- T-handle storage guarantees you'll never waste time searching for a tip





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#### **Truck Tubeless Valves**



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

Valve Description	Effective Length	Base Diameter	Quantity	Model	Display Model	
TR-501	1-21/32"	3/4"	10 per box <sup>1</sup>	A271	-	*
TR-500	2-5/32"	3/4"	10 per box1	A272	-	*
TR-570	3-9/32"	3/4"	10 per box <sup>1</sup>	A273	-	*
TR-571	3-17/32"	3/4"	10 per box1	A274	-	*
TR-572	3-29/32"	3/4"	10 per box <sup>1</sup>	A275	-	*
TR-573	4-17/32"	3/4"	10 per box1	A276	-	*

#### **Fast Flow Air/Liquid Tractor Valves**



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





TR Number	Description	Valve Type	Quantity	Model	Display Model	
TR-218A	Fast Flow Air/Liquid Tractor Valve	-	10 per box1	A202	-	*
-	Spud base with rim nut only	-	10 per box1	A203	_	*
CH-1	Removable core housing	TR-218 / old style tractor	10 per box1	A208	-	*
CH-3	Removable core housing (nickel-plated brass)	Acme A202 fast-flow valve	10 per box <sup>1</sup>	A209	_	*

#### **Valve Sleeves and Caps**



A304

Item Valve Sleeves & Caps

Valve Sleeves & Caps

Valve Caps

Valve Caps

Valve Caps

Valve Caps

Valve Caps





A305





Material

Chrome-plated brass

Chrome-plated brass

Metal

Metal

Metal

Metal

Plastic

Chrome-plated Brass Sleeves and Caps:

· Chrome-plated to match stylish rims Valve Caps:

A304 cap & A308 sleeve

A304 cap & A308 sleeve

Double sealed flow through

Screw driver

Custom hex

Domed

OEM

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

Size

Fits 1-1/4" & 1-1/2"

Fits 2" & 2-1/2"

N/A

N/A

N/A

N/A

N/A





100 per box

A305-BK1

A311-BK

A310-BK1



4 per card

A305-BL

A310-BL

Model	Display Model	
-	A306-BL	*
-	A307-BL	*
-	A301-BL	*
A304-BK <sup>1</sup>	A304-BL	*

<sup>&</sup>lt;sup>1</sup>Box quantities are priced individually, must order in quantities shown.

#### Valve Extensions

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

ltem	Material	Length	50 per box Model	4 per card Display Model
Valve Extension	Nickel-plated brass	3/4"	A354-BX1	A354-BL
Valve Extension	Nickel-plated brass	1-1/4"	A355-BX1	A355-BL
Valve Extension	Nylon	3/4"	A357-BX1	A357-BL
Valve Extension	Nylon	1-1/4"	A358-BX1	A358-BL
Valve Extension	Nylon	1-1/2"	A359-BX1	A359-BL





#### **Short Valve Cores**

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

ltem	Pressure Range	Temp Range	Seal Type	100 per box Model	4 per card Display Model	
Valve Core	0 - 200 psi	-60 °F to 225 °F	Standard	A151-BK1	A151-BL	*
Valve Core	0 - 200 psi	-60 °F to 300 °F	High Heat	A152-BK1	A152-BL	*



#### **Four-way Valve Repair Tool**

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

ltem	10 per box Model	Display Model
Four-way Value Repair Tool	A600 <sup>1</sup>	550-DL

#### **Valve Repair Tools**

Quantity	10 per box Model	Display Model
3" extension	A6271	A627-BL



#### 2-in-1 Repair Tool

- · Combination valve core driver and deflating device
- · Aluminum body with hardened steel core driver
- · Core driver is plated for a long corrosion-free life

		¥

ltem	10 per box Model	Display Model
2-in-1 Repair Tool	A610 <sup>1</sup>	A610-DL

### **Valve Fishing Tool**

- · Combines the features of the A610 (2-in-1 repair tool) with a full length cable and a threaded cap to facilitate the maneuvering of inner tubes when installing tires
- Zinc-plated finish for a long corrosion-free life

ltem	10 per box Model	Display Model
Valve Fishing Tool	A6251	A625-DL

#### **Tube Deflator Tool**

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

ltem	10 per box Model
Tube Deflator Tool	A6301

<sup>&</sup>lt;sup>1</sup>Box quantities are priced individually, must order in quantities shown.



A625

#### 3-in-1 Combo Valve Tool

With one tool you can now:

- · Set Tire Beads
- · Inflate Tires
- · Install Valve Cores



A perfect addition to your tire mounting machine.

ltem	Model	Display Model
3-in-1 Combo Valve Tool	A629	A629-BL

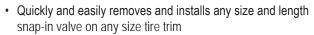
#### **Air/Water Adapters**



ltem	Model	10 per box Model	
Fast-Flow Air/Water Adapter Set	A210		*
Bushing for A210 Adapter		A2141	*
Tractor Valve Bushing		A215 <sup>1</sup>	*

#### **Tubeless Tire Valve Tool**





- · Polyurethane cushion prevents damage to alloy rims.
- · Plated steel gripper for long trouble-free use
- · Heavy duty, professional quality

ltem	Model	Display Model
Tubeless Tire Valve Tool	A266	A266-BL



A570

#### **Tire Tread Depth Gauge**

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

ltem	10 per box Model	Display Model
Tire Tread Depth Gauge	A5701	A570-BL



### Rite-Ring® Driveway Gong

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

Description	Model
Rite-Ring Driveway Gong	A701
Rite-Ring Hose Anchor	A706
Hose "Y"	A707
Hose Connector	A708

Description	Model
End Plug	A709
3/8" I.D. Signal Tubing, 50'	A710
3/8" I.D. Signal Tubing, 100'	A711
3/8" I.D. Signal Tubing, 300'	A712

#### Air-To-Spare® Remote Tire Hose

The Air-To-Spare remote tire hose provides the quickest and easiest way to check and fill hard-to-reach spare tires. When left attached to a spare tire, the tire can be checked and filled without accessing the tire compartment.

ltem	Model	
Air-To-Spare Remote Tire Hose	A565-BL	*

#### **Glad Hand**

This adapter allows an air line to be connected to a standard air brake connection.

Item	10 per box Model	
Glad Hand	A808 <sup>1</sup>	*





<sup>&</sup>lt;sup>1</sup>Box quantities are priced individually, must order in quantities shown.



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29-2R18-0	69	29-4F38-0DM	69	3133	101	587A	36	6-216	41	771-10S	47
29-2RMB	71	29-4FLMB	71	3133-58C	101	587USE	39	6-224	41	771-12S	47
29-2T14-00	71	29-4L12	70	3133-59C	101	588	37	6-226	41	771-16S	47
29-2T14-00D	71	29-4L12-M	70	3401	37	588A	36	624P-S	46	771-18S	47
29-2T14-00DM	71	29-4L38	70	3402	37	588USE	39	624-S	45	771-24S	47
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29-2T18-00D	71	29-4MMB	71	342A	36	5901	37	6-251F	41	771-36S	47
29-2T18-00DM	71	29-4R12-0	69	343A	36	5902	37	6-252	41	771-NS	47
29-3C14-00	70	29-4R38-0	69	40014	59	5903	37	6-252F	41	771-NT	47
29-3C14-00D	70	29-4RMB	71	4002	59	5904	37	6-252V	41	771-RT	47
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29-3D14-00	71	29-4T38-00D	71	4214-100PS	58	591	37	630P-S	46	771-SS	47
29-3D14-00D	71	29-4T38-00DM	71	4214-70PS	58	592	37	630-S	45	771V-S	47
29-3D14-00DM	71	29-5F10-0	69	4214-80PS	58	593	37	6-316	41	801	45
29-3D38-00	71	29-5F10-0D	69	4214-90PS	58	598	37	6-318	41	811	48
29-3D38-00D	71	29-5F10-0DM	69	4214-ADJ	58	598L	37	6-352	41	812 013 13 DDD	49
29-3D38-00DM	71	29-5F34-0	69	4238-ADJ	58	600-FF06	45	6-352F	41	812-12-DPB	49
29-3F14-0	69	29-5F34-0D	69	50014	59	600-FF12	45	6-353	41	812-24-DPB	49
29-3F14-0D	69	29-5F34-0DM	69	50038	59	600-N12	7	6-353F	41	812-36-DPB	49
29-3F14-0DM	69	29-5FLMB	71	550-DL	113	600-N12A	7	6-353V	41	812-DL	49
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29-3MMB	70	29-5NND 29-5T10-00	71	58-06BS	38, 93	600P-X	46	645-DPB	103	8514	77
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Manual	8800-22PB	74	8866AAG	74	A209	112	A301-BL	112	A530	107	A810	106
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1986												
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822-14M         74         900-CX         53         246-BX         109         858-BX         113         859-BL         107         860-MIH         37           822-74         74         900-M         53         248-BL         109         A359-BK         113         859-BR-BR         100         A600-L101         104           822-75-A         74         900-6         104         A59-8         111         A400-         107         A541-L10         110           822-75-A         74         907-12         104         A59-8         111         A400-         107         A541-L10         100         A601-L10-L10         104           822-79         74         907-12         104         A55-12         111         A401-5         107         A54-FB         100         A101-10         35           824-10         74         9012         104         A25-14         111         A401-5         107         A55-FB         106         A110-14         36           824-11         74         9012         104         A25-14         111         A401-5         107         A55-FB         106         A110-6         16           824-11         74 <th< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></th<>												
822-76         74         900-WJ         33         A248-BL         109         A359-BK         111         A509-BK         110         A000-MOM         17           822-74         74         900-5         33         A248-BL         100         A559-BK         111         A000         107         A540-AJ         107         A001-L02         104           822-77-A         74         9018         104         A559-B         111         A000         107         A542         107         A001-20         108           822-9         74         9018         104         A251-2         111         A001-4         107         A564-8         106         A1031         66           824-30         74         9046         104         A251-2         111         A001-5         107         A564-8         106         A1034         106         824-1         104         A104-1         106         A104-1         106         824-1         104         A104-1         106         A104-1         10												
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882-7F-A         74         90205         104         A259-82         111         A600         107         A541P-AJ         107         A604-T2-C2         104           8822-79-A         74         90218         104         A259-8         111         A600-BL         107         A542         107         A1032-P12         96           8824-90         74         90218         104         A251-2         111         A601-5         107         A564-P8         106         A1004         96           8824-90         74         90418         104         A251-3         111         A601-5         107         A56-88         114         A1004         96           8824-91         74         90418         104         A251-32         111         A601-9         107         A56-88         116         A1004         96           8824-91         74         90418         104         A251-32         111         A601-9         107         A56-88         116         A1004         96         96         106         A1004         96           8824-74         74         90612         104         A261-8         109         A413-80         109         A509-81         11												
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8826-30         74         90812         104         A262-BL         109         A414-BL         109         A610-BL         113         80202         28,90           8826-50         74         90818         104         A266         114         A414-BX         109         A625         113         80302         28,90           8826-7         74         900-14         53         A271         112         A415-BL         109         A627-BL         113         80402         28,90           8826-7Y         74         9100-14         53         A272         112         A415-BL         109         A627-HL         113         80402         28,90           8826-9         74         900-EX102         53         A273         112         A415-BL         109         A627-HL         113         80404S         28,90           8828         72         200-EX102         53         A275         112         A418-BL         109         A629-HL         114         80404S         28,90           8828-41L         74         900-EX148         53         A276         112         A418-BL         109         A640         103         80404S         29           <					A262							
8826-50         74         90818         104         A266         114         A414-BX         109         A625         113         B0302         28,90           8826-7         74         90824         104         A266-BL         114         A415-JBL         109         A625-BL         113         B0304         28,90           8826-7X         74         9100-T         53         A271         112         A15-BL         109         A627-II         113         B0402         28,90           8826-9         74         9200-EXT02         53         A272         112         A415-BL         109         A627-III         113         B0404         28,90           8826-9         74         9200-EXT02         53         A273         112         A415-BL         109         A627-III         113         B0404S         28,90           8828-41L         74         9200-EXT48         53         A275         112         A418-BL         109         A629-BL         114         B0406         28,90           8828-41M         74         9400         53         A276         112         A418-BL         109         A640         103         B04685         93												
8826-FF         74         9100-14         53         A271         112         A415-2BL         109         A627         113         B0402         28,90           8826-7X         74         9100-T         53         A272         112         A415-BL         109         A627-11         113         B0404         28,90           8826-9         74         9200-EXTQ2         53         A273         112         A415-BL         109         A627-BL         113         B0404BS         93           8828-41L         74         9200-EXTQ4         53         A274         112         A418         109         A629-BL         114         B0406         28,90           8828-41M         74         9400         53         A275         112         A418-BL         109         A629-BL         114         B0406         28,90           8842         73         9700         53         A279         112         A418-BL         109         A630         113         B04068         28,90           8843         73         A1103         108         A280         112         A418-BL         109         A640         103         B0504         28,90           8843-41L <td>8826-50</td> <td>74</td> <td>90818</td> <td></td> <td></td> <td></td> <td>A414-BX</td> <td></td> <td></td> <td></td> <td></td> <td></td>	8826-50	74	90818				A414-BX					
8826-FF         74         9100-14         53         A271         112         A415-2BL         109         A627         113         B0402         28,90           8826-7X         74         9100-T         53         A272         112         A415-BL         109         A627-11         113         B0404         28,90           8826-9         74         9200-EXTQ2         53         A273         112         A415-BL         109         A627-BL         113         B0404BS         93           8828-41L         74         9200-EXTQ4         53         A274         112         A418         109         A629-BL         114         B0406         28,90           8828-41M         74         9400         53         A275         112         A418-BL         109         A629-BL         114         B0406         28,90           8842         73         9700         53         A279         112         A418-BL         109         A630         113         B04068         28,90           8843         73         A1103         108         A280         112         A418-BL         109         A640         103         B0504         28,90           8843-41L <td>8826-7</td> <td>74</td> <td>90824</td> <td>104</td> <td>A266-BL</td> <td>114</td> <td>A415</td> <td>109</td> <td>A625-BL</td> <td>113</td> <td>B0304</td> <td>28, 90</td>	8826-7	74	90824	104	A266-BL	114	A415	109	A625-BL	113	B0304	28, 90
8826-9       74       9200-EXT02       53       A273       112       A415-BX       109       A627-BL       113       B0404BS       93         8828       72       9200-EXT24       53       A274       112       A418       109       A629       114       B0404S       28,90         8828-41L       74       9200-EXT48       53       A275       112       A418-BL       109       A629-BL       114       B0406       28,90         8828-41M       74       9400       53       A276       112       A418-BL       109       A630       113       B0406BS       93         8842       73       9700       53       A279       112       A418-BL       109       A640       103       B0504       28,90         8843       73       A1103       108       A280       112       A423       109       A640-BL       103       B0504BS       93         8843-41L       74       A1105-72       108       A281       111       A425       109       A646-BL       103       B0506BS       93         8843-41M       74       A150-BL       108       A282       111       A425-BL       109       A646-BL		74				112				113		
8828         72         9200-EXT24         53         A274         112         A418         109         A629         114         B04045         28,90           8828-41L         74         9200-EXT48         53         A275         112         A418-2BL         109         A629-BL         114         B0406         28,90           8828-41M         74         9400         53         A276         112         A418-BL         109         A630         113         B0406BS         93           8842         73         9700         53         A279         112         A418-BL         109         A640         103         B0504         28,90           8843         73         A1103         108         A280         112         A423         109         A640-BL         103         B0504BS         93           8843-41L         74         A1126         108         A281         111         A425         109         A646         103         B0506BS         93           8844-41L         74         A1501-BL         108         A282         111         A425-BL         109         A701         114         B0604         28,90           8844-41L         <	8826-7X	74	9100-T	53	A272	112	A415-BL	109	A627-11	113	B0404	28, 90
8828-41L       74       9200-EXT48       53       A275       112       A418-2BL       109       A629-BL       114       B0406       28,90         8828-41M       74       9400       53       A276       112       A418-BL       109       A630       113       B0406BS       93         8842       73       9700       53       A279       112       A418-BX       109       A640       103       B0504       28,90         8843       73       A1103       108       A280       112       A423       109       A640-BL       103       B0504BS       93         8843-41L       74       A1105-72       108       A281       111       A425       109       A646       103       B0506BS       93         8843-41M       74       A1126       108       A282       111       A425-BL       109       A646-BL       103       B0602       28,90         8844-41L       74       A1501-BL       108       A284-BK       111       A425-BL       109       A701       114       B0604       28,90         8844-41L       74       A1501-BL       108       A285-BX       111       A505-BL       107       A70	8826-9	74	9200-EXT02	53	A273	112	A415-BX	109	A627-BL	113	B0404BS	93
8828-41M       74       9400       53       A276       112       A418-BL       109       A630       113       B0406BS       93         8842       73       9700       53       A279       112       A418-BX       109       A640       103       B0504       28,90         8843       73       A1103       108       A280       112       A423       109       A640-BL       103       B0504BS       93         8843-41L       74       A1105-72       108       A281       111       A425-BL       109       A646       103       B0506BS       93         8843-41M       74       A1126       108       A282       111       A425-BL       109       A646-BL       103       B0506BS       93         8844-41L       74       A1501-BL       108       A283       111       A425-BL       109       A701       114       B0604       28,90         8844-41M       74       A1502-BL       108       A285-BX       111       A505-BL       107       A707       114       B0606BS       93         8848       73       A151-BK       113       A288       111       A505-BL       107       A709	8828	72	9200-EXT24	53	A274	112	A418	109	A629	114	B0404S	28, 90
8842       73       9700       53       A279       112       A418-BX       109       A640       103       B0504       28,90         8843       73       A1103       108       A280       112       A423       109       A640-BL       103       B0504BS       93         8843-41L       74       A1105-72       108       A281       111       A425       109       A646       103       B0506BS       93         8843-41M       74       A1126       108       A282       111       A425-BL       109       A646-BL       103       B0602       28,90         8844-41L       74       A1501-BL       108       A284-BK       111       A425-BL       109       A701       114       B0604       28,90         8844-41M       74       A1501-BL       108       A285-BX       111       A505       107       A707       114       B0604BS       93         8848       73       A150-BL       108       A286-BK       111       A505-BL       107       A708       114       B0606BS       93         8848-41L       74       A151-BL       113       A288       111       A516       107       A709	8828-41L	74	9200-EXT48	53	A275	112	A418-2BL	109	A629-BL	114	B0406	28, 90
8843       73       A1103       108       A280       112       A423       109       A640-BL       103       B0504BS       93         8843-41L       74       A1105-72       108       A281       111       A425       109       A646       103       B0506BS       93         8843-41M       74       A1126       108       A282       111       A425-2BL       109       A646-BL       103       B0602       28,90         8844       73       A1127       108       A283       111       A425-BL       109       A701       114       B0604       28,90         8844-41L       74       A1501-BL       108       A284-BK       111       A425-BL       109       A706       114       B0604BS       93         8844-41M       74       A1502-BL       108       A285-BX       111       A505       107       A707       114       B0606       28,90         8848       73       A151-BK       113       A288       111       A516       107       A709       114       B0606S       28,90         8848-41L       74       A151-BL       113       A289       111       A521-BL       107       A710	8828-41M	74	9400	53	A276	112	A418-BL	109	A630	113	B0406BS	93
8843-41L       74       A1105-72       108       A281       111       A425       109       A646       103       B0506BS       93         8843-41M       74       A1126       108       A282       111       A425-2BL       109       A646-BL       103       B0602       28,90         8844       73       A1127       108       A283       111       A425-BL       109       A701       114       B0604       28,90         8844-41L       74       A1501-BL       108       A284-BK       111       A425-BX       109       A706       114       B0604BS       93         8844-41M       74       A1502-BL       108       A285-BX       111       A505       107       A707       114       B0606       28,90         8846       73       A1503-BL       108       A286-BK       111       A505-BL       107       A708       114       B0606BS       93         8848-41L       74       A151-BL       113       A288       111       A516       107       A709       114       B0606S       28,90         8848-41L       74       A152-BL       113       A292       111       A521-BL       107       A	8842	73	9700	53	A279	112	A418-BX	109	A640	103	B0504	28, 90
8843-41M       74       A1126       108       A282       111       A425-2BL       109       A646-BL       103       B0602       28,90         8844       73       A1127       108       A283       111       A425-BL       109       A701       114       B0604       28,90         8844-41L       74       A1501-BL       108       A284-BK       111       A425-BX       109       A706       114       B0604BS       93         8844-41M       74       A1502-BL       108       A285-BX       111       A505       107       A707       114       B0606       28,90         8846       73       A1503-BL       108       A286-BK       111       A505-BL       107       A708       114       B0606BS       93         8848       73       A151-BK       113       A288       111       A516       107       A709       114       B0606S       28,90         8848-41L       74       A151-BL       113       A289       111       A521       107       A710       114       B0608       28,90         8848-41M       74       A152-BK       113       A292       111       A521-BL       107       A710<	8843	73	A1103	108	A280	112	A423	109	A640-BL	103	B0504BS	93
8844       73       A1127       108       A283       111       A425-BL       109       A701       114       B0604       28,90         8844-41L       74       A1501-BL       108       A284-BK       111       A425-BX       109       A706       114       B0604BS       93         8844-41M       74       A1502-BL       108       A285-BX       111       A505       107       A707       114       B0606       28,90         8846       73       A1503-BL       108       A286-BK       111       A505-BL       107       A708       114       B0606BS       93         8848       73       A151-BK       113       A288       111       A516       107       A709       114       B0606S       28,90         8848-41L       74       A151-BL       113       A289       111       A521       107       A710       114       B0608       28,90         8848-41M       74       A152-BK       113       A292       111       A521-BL       107       A710       114       B0804       28,90         8851AD       65, 68, 74, A152-BL       113       A294       111       A523-BL       107       A712	8843-41L	74	A1105-72	108	A281	111	A425	109	A646	103	B0506BS	93
8844-41L       74       A1501-BL       108       A284-BK       111       A425-BX       109       A706       114       B0604BS       93         8844-41M       74       A1502-BL       108       A285-BX       111       A505       107       A707       114       B0606       28,90         8846       73       A1503-BL       108       A286-BK       111       A505-BL       107       A708       114       B0606BS       93         8848       73       A151-BK       113       A288       111       A516       107       A709       114       B0606S       28,90         8848-41L       74       A151-BL       113       A289       111       A521       107       A710       114       B0608       28,90         8848-41M       74       A152-BK       113       A292       111       A521-BL       107       A711       114       B0804       28,90         8851AD       65, 68, 74, 76, 77       A1600-PB       108       A297       111       A523-BL       107       A702       114       B0806       28,90         8861       74       A1601-PB       108       A298       111       A523-BL       107	8843-41M	74	A1126	108	A282	111	A425-2BL	109	A646-BL	103	B0602	28, 90
8844-41M       74       A1502-BL       108       A285-BX       111       A505       107       A707       114       B0606       28,90         8846       73       A1503-BL       108       A286-BK       111       A505-BL       107       A708       114       B0606BS       93         8848       73       A151-BK       113       A288       111       A516       107       A709       114       B0606S       28,90         8848-41L       74       A151-BL       113       A289       111       A521       107       A710       114       B0608       28,90         8848-41M       74       A152-BK       113       A292       111       A521-BL       107       A711       114       B0804       28,90         8851AD       65, 68, 74, 76,77       A1600-PB       108       A297       111       A523-BL       107       A712       114       B0806       28,90         8861       74       A1601-PB       108       A298       111       A523-BL       107       A807       106       B0802       28,90	8844	73	A1127	108	A283	111	A425-BL	109	A701	114	B0604	28, 90
8846       73       A1503-BL       108       A286-BK       111       A505-BL       107       A708       114       B0606BS       93         8848       73       A151-BK       113       A288       111       A516       107       A709       114       B0606S       28,90         8848-41L       74       A151-BL       113       A289       111       A521       107       A710       114       B0608       28,90         8848-41M       74       A152-BK       113       A292       111       A521-BL       107       A711       114       B0804       28,90         8851AD       65, 68, 74, 76,77       A1600-PB       108       A297       111       A523-BL       107       A8065       106       B0808       28,90         8861       74       A1601-PB       108       A298       111       A523-BL       107       A807       106       B0812       28,90	8844-41L	74	A1501-BL	108	A284-BK	111	A425-BX	109	A706	114	B0604BS	93
8848       73       A151-BK       113       A288       111       A516       107       A709       114       B0606S       28,90         8848-41L       74       A151-BL       113       A289       111       A521       107       A710       114       B0608       28,90         8848-41M       74       A152-BK       113       A292       111       A521-BL       107       A711       114       B0804       28,90         8851AD       65, 68, 74, 76,77       A1600-PB       108       A297       111       A523-BL       107       A806S       106       B0808       28,90         8861       74       A1601-PB       108       A298       111       A525       107       A807       106       B0812       28,90	8844-41M	74	A1502-BL	108	A285-BX	111	A505	107	A707	114	B0606	28, 90
8848-41L     74     A151-BL     113     A289     111     A521     107     A710     114     B0608     28,90       8848-41M     74     A152-BK     113     A292     111     A521-BL     107     A711     114     B0804     28,90       8851AD     65, 68, 74, A152-BL     113     A294     111     A523     107     A712     114     B0806     28,90       76,77     A1600-PB     108     A297     111     A523-BL     107     A8065     106     B0808     28,90       8861     74     A1601-PB     108     A298     111     A525     107     A807     106     B0812     28,90	8846	73	A1503-BL	108	A286-BK	111	A505-BL	107	A708	114	B0606BS	93
8848-41M     74     A152-BK     113     A292     111     A521-BL     107     A711     114     B0804     28,90       8851AD     65, 68, 74, 76,77     A1600-PB     108     A297     111     A523-BL     107     A712     114     B0806     28,90       8861     74     A1601-PB     108     A298     111     A523-BL     107     A8065     106     B0808     28,90       8861     74     A1601-PB     108     A298     111     A525     107     A807     106     B0812     28,90	8848	73	A151-BK	113	A288	111	A516	107	A709	114	B0606S	28, 90
8851AD     65, 68, 74, 76,77     A152-BL     113     A294     111     A523     107     A712     114     B0806     28, 90       8861     74     A1601-PB     108     A297     111     A523-BL     107     A8065     106     B0808     28, 90       8861     74     A1601-PB     108     A298     111     A525     107     A807     106     B0812     28, 90	8848-41L	74	A151-BL	113	A289	111	A521	107	A710	114	B0608	28, 90
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	8862AAG	74	A1602-PB	108	A298-BAG	111	A525-BL	107	A807S	106	B1208	28, 90

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BG-KITCST	54	CH10	106	CL31140404	88	CL660404	88	CL700404S	88	CMF38	99
BH02	105	CH10A	106	CL31140602	88	CL660502	88	CL700604S	88	CMF48	99
BH05	105	CH10-DL	106	CL31140604	88	CL660504	88	CL700806S	88	CMF68	99
BH08	105	CH11	106	CL31140802	88	CL660604	88	CL702502S	88	CMF88	99
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C0202	94	CL31010402	88	CL31991004	88	CL68041032	88	CL720406S	89	CRM0202	10, 92
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C0404	94	CL31010602	88	CL31991008	88	CL680504	88	CL720504S	89	CRM0404	10, 92
C0604	94	CL31010604	88	CL31991204	88	CL680506	88	CL720506S	89	CRM0504	10, 92
C0606	94	CL31010802	88	CL31991206	88	CL680602	88	CL720602S	89	CRM0604	10, 92
C0806	94	CL31010804	88	CL31991208	88	CL680604	88	CL720604S	89	CRM0606	10, 92
C0808	94	CL31010806	88	CL5903	89	CL680606	88	CL720606S	89	CRM0808	10, 92
CAP-SF	20	CL31011004	88	CL5904	89	CL680608	88	CL720608S	89	CRM1212	10, 92
CEG-06-DPB	49	CL31011006	88	CL5905	89	CL680804	88	CL720804S	89	CSG02	10, 92
CEG-06SH-DPB	49	CL31011008	88	CL5906	89	CL680806	88	CL720806S	89	CSG03	10, 92
CEG-12-DPB	49	CL31011204	88	CL5908	89	CL680808	88	CL720808S	89	CSG04	10, 92
CEG-12SH-DPB	49	CL31011206	88	CL5925	89	CL682502	88	CL722502S	89	CSG05	10, 92
CEG-1H-CS	49	CL31011208	88	CL620202	89	CL682504	88	CL722504S	89	CSG06	10, 92
CEG-24-DPB	49	CL31020606	89	CL620303	89	CL68251032	88	CL72251032S	89	CSG08	10, 92
CEG-24SH-DPB	49	CL31021010	89	CL620404	89	CL690202S	88	CL820202	89	CSM0202	10, 92
CEG-36-DPB	49	CL31021212	89	CL620505	89	CL690204S	88	CL820404	89	CSM0202M	10, 92
CEG-36SH-DPB	49	CL31040606	89	CL620606	89	CL69021032S	88	CL820505	89	CSM0304	10, 92
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CEM0404	10, 92	CL31061010	89	CL640303	89	CL69041032S	88	CL882502	89	CSM0504	10, 92
CEM0504	10, 92	CL31061212	89	CL640404	89	CL690502S	88	CL882504	89	CSM0504M	10, 92
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CEM0606	10, 92	CL31080404	89	CL640606	89	CL690506S	88	CL970204	89	CSM0606	10, 92
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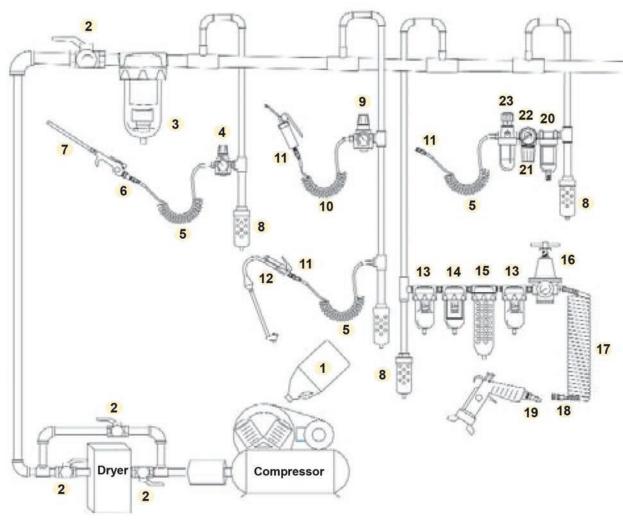
SAMESIANE   18-06	Model	Page	Model	Page	Model	Page	Model	Page	Model	Page	Model	Page
CMAIN   M. M.   CMAIN   CMAIN   M.   CMAIN   M.   M.   CMAIN   M.   M.   M.   CMAIN   M.   M.   M.   M.   M.   M.   M.   M	CSM0606M	10, 92	EC1922	30	EXT-2-DL	51	FP0636C-15X	32, 101	GF60254Q	27	HC248	30
CHOS         HOLA         CHOSA         10.00 <th< td=""><td>CSM0808</td><td>10, 92</td><td>EC2023</td><td>30</td><td>EXT36CN-DPB</td><td>51</td><td>FP0636C-15XTR</td><td>32, 101</td><td>GF60504Q</td><td>27</td><td>HC252</td><td>30</td></th<>	CSM0808	10, 92	EC2023	30	EXT36CN-DPB	51	FP0636C-15XTR	32, 101	GF60504Q	27	HC252	30
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CV501-D517         29         ES3740         30         FP0412BS         32         G18300         78         H38100N         26         HP0436BS         32           CV501-D518         29         E54043         30         FP0418BS         32         GB14100         78         H38700N         26         HP0460BS         32           CV501-D52         29         ES41         30         FP0424BS         32         GB14100         78         H516100N         26         HP0460BS         32           CV501-D53         29         ES4346         30         FP0436BS         32         GB14200         78         H51612N         26         HP0518BS         32           CV501-D54         29         ES507         30         FP0436BS         32         GB14300         78         H5162DN         26         HP0534BS         32           CV501-D56         29         ES709         30         FP0512BS         32         GB14300         78         H5167DN         26         HP0534BS         32           CV501-D57         29         ES11         30         FP0512BS         32         GB1400         78         HC104         30         HP0536BS         32 <tr< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr<>												
CV501-D518         29         E54043         30         FP0418BS         32         GB14100         78         H38700N         26         HP0460BS         32           CV501-D52         29         E541         30         FP0424BS         32         GB14160         78         H516100N         26         HP0512BS         32           CV501-D53         29         E54346         30         FP0430BS         32         GB14200         78         H51612N         26         HP0518BS         32           CV501-D54         29         E545         30         FP0460BS         32         GB14300         78         H5162N         26         HP0518BS         32           CV501-D55         29         E5507         30         FP0460BS         32         GB14300         78         H51650N         26         HP0530BS         32           CV501-D55         29         E5709         30         FP0518BS         32         GB1400         78         H516750N         26         HP0530BS         32           CV501-D57         29         E5811         30         FP0518BS         32         GB1600         78         HC104         30         HP0560BS         32												
CV501-DS2 29 ES41 30 FP0424BS 32 GB14160 78 H51610N 26 HP0512BS 32 CV501-DS3 29 ES4346 30 FP0436BS 32 GB14200 78 H51612N 26 HP0512BS 32 CV501-DS4 29 ES45 30 FP0436BS 32 GB1430 78 H51612N 26 HP0512BS 32 CV501-DS5 29 ES507 30 FP0460BS 32 GB14300 78 H51650N 26 HP0524BS 32 CV501-DS5 29 ES709 30 FP0450BS 32 GB14300 78 H51650N 26 HP0530BS 32 CV501-DS6 29 ES709 30 FP0512BS 32 GB1460 78 H516750N 26 HP0530BS 32 CV501-DS7 29 ES811 30 FP0512BS 32 GB1460 78 HC104 30 HP0560BS 32 CV501-DS7 29 ES811 30 FP0512BS 32 GB16160 78 HC104 30 HP0560BS 32 CV501-DS8 29 EXT06CN45-DPB 51 FP0524BS 32 GB16160 78 HC106 30 HP06124BS 32 CV501-DS9 29 EXT06CN4-DPB 51 FP0530BS 32 GB1660 78 HC112 30 HP06124BS 32 CV501-DS9 29 EXT06CN4-DPB 51 FP0536BS 32 GB16300 78 HC112 30 HP06124BS 32 D0714 - 1000_ 84 EXT12CN45-DPB 51 FP0556BS 32 GB16300 78 HC116 30 HP06304BS 32 D0713 - 1000_ 84 EXT12CN45-DPB 51 FP0512BS 32 GB16300 78 HC120 30 HP06304BS 32 D0713 - 1000_ 84 EXT12CN45-DPB 51 FP06124BS 32 GB16300 78 HC120 30 HP06304BS 32 D0713 - 1000_ 84 EXT12CN45-DPB 51 FP06124BS 32 GB16300 78 HC206 30 HP06304BS 32 D0713 - 1000_ 84 EXT12CN45-DPB 51 FP06124BS 32 GB16300 78 HC206 30 HP06304BS 32 D0713 - 1000_ 84 EXT12CN45-DPB 51 FP06124BS 32 GB1660 78 HC206 30 HP06304BS 32 D0713 - 1000_ 84 EXT12CN45-DPB 51 FP06124BS 32 GB1760 78 HC210 30 HP06304BS 32 D0713 - 1000_ 84 EXT12M-DPB 51 FP06244BS 32 GB17100 78 HC206 30 HP06304BS 32 D0713 - 1000_ 84 EXT12M-DPB 51 FP06244BS 32 GB17160 78 HC210 30 HP062212-D1 107 D004 98 EXT18M-DPB 51 FP0624C-15XT 32,101 GB17300 78 HC212 30 H506 30 HF06212-D1 107 D004 98 EXT18M-DPB 51 FP0624C-15XT 32,101 GB17300 78 HC220 30 H5104 30 H506 30 D004-D1 98 EXT18M-DPB 51 FP0624C-15XT 32,101 GB17300 78 HC220 30 H5106 30 H5106 30 EXT1-D1 51 FP0624C-15XT 32,101 GB17300 78 HC220 30 H5106 30 H5106 30 H5106 30 GRT24CN45-DPB 51 FP0624C-15XT 32,101 GB17300 78 HC220 30 H5106 30 H5106 30 GRT24CN45-DPB 51 FP0624C-15XT 32,101 GB17300 78 HC224 30 H5106 30 H5106 30 GRT24CN45-DPB 51 FP0624C-15XT 32,101 GB17300 78 HC220 30 H5116 30 H5116 30 H5116 30 H5120 30 H5116												
CV501-D53         29         ES4346         30         FP0430BS         32         GB14200         78         H51612N         26         HP0518BS         32           CV501-D54         29         ES45         30         FP0436BS         32         GB14300         78         H51625N         26         HP0530BS         32           CV501-D55         29         ES507         30         FP0460BS         32         GB1400         78         H51650N         26         HP0530BS         32           CV501-D56         29         ES709         30         FP0512BS         32         GB16100         78         HC104         30         HP0560BS         32           CV501-D57         29         ES111         30         FP0518BS         32         GB16100         78         HC104         30         HP0660BS         32           CV501-D58         29         EXT06CN45-DPB         51         FP0524BS         32         GB16100         78         HC104         30         HP06124BS         32           CV501-D59         29         EXT06CN45-DPB         51         FP0530BS         32         GB16200         78         HC112         30         HP06244BS         32 <td></td>												
CV501-DS4         29         ES45         30         FP0436BS         32         GB1430         78         H51625N         26         HP0524BS         32           CV501-DS5         29         ES507         30         FP0460BS         32         GB14300         78         H51650N         26         HP0530BS         32           CV501-DS6         29         ES709         30         FP0512BS         32         GB1460         78         H516750N         26         HP0536BS         32           CV501-DS7         29         ES811         30         FP0518BS         32         GB16100         78         HC104         30         HP0560BS         32           CV501-DS8         29         EXT06CN-DPB         51         FP0530BS         32         GB16100         78         HC112         30         HP06124BS         32           CV501-DS9         29         EXT06CN-DPB         51         FP0530BS         32         GB16200         78         HC112         30         HP06184BS         32           CV501-DS9         29         EXT06CN4-DPB         51         FP0536BS         32         GB16200         78         HC116         30         HP06184BS         32     <												
CV501-DSS         29         ES507         30         FP0460BS         32         GB14300         78         H51650N         26         HP0530BS         32           CV501-DS6         29         ES709         30         FP0512BS         32         GB1460         78         H516750N         26         HP0536BS         32           CV501-DS7         29         ES811         30         FP0518BS         32         GB16100         78         HC104         30         HP0560BS         32           CV501-DS8         29         EXT06CN45-DPB         51         FP0524BS         32         GB16100         78         HC106         30         HP06124BS         32           CV501-DS9         29         EXT06CN-DPB         51         FP0524BS         32         GB16200         78         HC116         30         HP06124BS         32           D0T14-1000         84         EXT12CN-DPB         51         FP056BS         32         GB16300         78         HC120         30         HP06304BS         32           D0T316-1000         84         EXT12CN-DPB         51         FP06124BS         32         GB1660         78         HC220         30         HP06304BS												
CV501-D56         29         ES709         30         FP0512BS         32         GB1460         78         H516750N         26         HP036BS         32           CV501-D57         29         ES811         30         FP0518BS         32         GB16100         78         HC104         30         HP0560BS         32           CV501-D58         29         EXT06CN45-DPB         51         FP0524BS         32         GB16100         78         HC106         30         HP06124BS         32           CV501-D59         29         EXT06CN-DPB         51         FP0330BS         32         GB16200         78         HC112         30         HP06184BS         32           D0T14 - 1000         84         EXT12CN45-DPB         51         FP0336BS         32         GB16300         78         HC116         30         HP06244BS         32           D0T18 - 1000         84         EXT12CN45-DPB         51         FP060BS         32         GB16300         78         HC120         30         HP06304BS         32           D0T316 - 1000         84         EXT12CN-DPB         51         FP06124BS         32         GB17100         78         HC206         30         HP0												
CV501-D57         29         ES811         30         FP0518BS         32         GB16100         78         HC104         30         HP0560BS         32           CV501-D58         29         EXT06CN45-DPB         51         FP0524BS         32         GB16160         78         HC106         30         HP06124BS         32           CV501-D59         29         EXT06CN-DPB         51         FP0530BS         32         GB16200         78         HC112         30         HP06184BS         32           D0T14 - 1000         84         EXT06MJ-DPB         51         FP0536BS         32         GB16300         78         HC116         30         HP06244BS         32           D0T18 - 1000         84         EXT12CN-DPB         51         FP06124BS         32         GB16300         78         HC120         30         HP06304BS         32           D0T316 - 1000         84         EXT12CN-DPB         51         FP06124BS         32         GB1600         78         HC206         30         HP06304BS         32           D0T516 - 1000         84         EXT12LN-DPB         51         FP0614BS         32         GB17100         78         HC208         30 <t< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></t<>												
CV501-DS8 29 EXT06CN45-DPB 51 FP0524BS 32 GB16160 78 HC106 30 HP06124BS 32 CV501-DS9 29 EXT06CN-DPB 51 FP0530BS 32 GB16200 78 HC112 30 HP06184BS 32 DDT14 - 1000 84 EXT06MJ-DPB 51 FP0536BS 32 GB1630 78 HC116 30 HP06244BS 32 DDT18 - 1000 84 EXT12CN45-DPB 51 FP0560BS 32 GB16300 78 HC120 30 HP06304BS 32 DDT316 - 1000_ 84 EXT12CN-DPB 51 FP06124BS 32 GB1660 78 HC206 30 HP06364BS 32 DDT516 - 1000_ 84 EXT12CN-DPB 51 FP0614BS 32 GB17100 78 HC208 30 HP06604BS 32 DDT532 - 1000_ 84 EXT12MJ-DPB 51 FP06244BS 32 GB17100 78 HC208 30 HP06604BS 32 DDT532 - 1000_ 84 EXT12MJ-DPB 51 FP06244BS 32 GB17160 78 HC210 30 HP06724BS 32 DDV02 98 EXT18CN45-DPB 51 FP0624C-15XX 32, 101 GB17200 78 HC212 30 HPG2212 107 DV02-DL 98 EXT18CN-DPB 51 FP0624C-15XTR 32, 101 GB17300 78 HC216 30 HPG2212-DL 107 DV04 98 EXT-18-DPB 51 FP0624C-15XTY 32, 101 GB17300 78 HC220 30 H5104 30 DV04-DL 98 EXT18MJ-DPB 51 FP0624C-15XTY 32, 101 GB17300 78 HC220 30 H5104 30 DV04-DL 98 EXT18MJ-DPB 51 FP0624C-16XTR 32, 101 GB17600 78 HC224 30 H5106 30 EC1113 30 EXT-1-DL 51 FP0624C-16XTR 32, 101 GB17600 78 HC224 30 H5106 30 EC1113 30 EXT-1-DL 51 FP0624C-58C 32, 101 GB17600 78 HC228 30 H5116 30 EC1315 30 EXT24CN-DPB 51 FP0624C-59C 32, 101 GB1860 78 HC232 30 H5116 30 EC1517 30 EXT24CN-DPB 51 FP0624C-59C 32, 101 GB1860 78 HC236 30 H5206 30 H5206 30				30						30		
DOT14 - 1000         84         EXT06MJ-DPB         51         FP0536BS         32         GB1630         78         HC116         30         HP06244BS         32           DOT18 - 1000         84         EXT12CN45-DPB         51         FP0560BS         32         GB16300         78         HC120         30         HP06304BS         32           DOT316 - 1000         84         EXT12CN-DPB         51         FP06124BS         32         GB17100         78         HC206         30         HP06364BS         32           DOT516 - 1000         84         EXT12CN-DPB         51         FP06184BS         32         GB17100         78         HC208         30         HP06604BS         32           DOT532 - 1000         84         EXT12MJ-DPB         51         FP06244BS         32         GB17160         78         HC210         30         HP066724BS         32           DV02         98         EXT18CN45-DPB         51         FP0624C-15XX         32, 101         GB17200         78         HC212         30         HPG2212         107           DV04 - DL         98         EXT-18-DPB         51         FP0624C-15XTY         32, 101         GB17300         78         HC220				51						30		
DOT18 - 1000         84         EXT12CN45-DPB         51         FP0560BS         32         GB16300         78         HC120         30         HP06304BS         32           DOT316 - 1000         84         EXT12CN-DPB         51         FP06124BS         32         GB17100         78         HC206         30         HP06304BS         32           DOT516 - 1000         84         EXT-12-DPB         51         FP06184BS         32         GB17100         78         HC208         30         HP06604BS         32           DV02 DOL         84         EXT12M-DPB         51         FP0624C+15X         32         GB17160         78         HC210         30         HP06724BS         32           DV02 DV02 P8         EXT18CN-DPB         51         FP0624C-15X         32, 101         GB17200         78         HC212         30         HPG2212         107           DV02 DL         98         EXT18CN-DPB         51         FP0624C-15XTR         32, 101         GB17300         78         HC216         30         HPG2212-DL         107           DV04 DL         98         EXT18MJ-DPB         51         FP0624C-15XTY         32, 101         GB17600         78         HC224         30	CV501-DS9	29	EXT06CN-DPB	51	FP0530BS	32	GB16200	78	HC112	30	HP06184BS	
DOT316-1000         84         EXT12CN-DPB         51         FP06124BS         32         GB1660         78         HC206         30         HP06364BS         32           DOT516-1000         84         EXT-12-DPB         51         FP06184BS         32         GB17100         78         HC208         30         HP06604BS         32           DV02         84         EXT12MJ-DPB         51         FP06244BS         32         GB17160         78         HC210         30         HP06724BS         32           DV02         98         EXT18CN-DPB         51         FP0624C-15X         32, 101         GB17200         78         HC212         30         HP06212         107           DV02-DL         98         EXT18CN-DPB         51         FP0624C-15XTR         32, 101         GB17300         78         HC216         30         HPG2212-DL         107           DV04         98         EXT-18-DPB         51         FP0624C-15XTY         32, 101         GB17300         78         HC220         30         HS104         30           DV04-DL         98         EXT18MJ-DPB         51         FP0624C-16X         32, 101         GB17600         78         HC224         30	DOT14 - 1000	84	EXT06MJ-DPB	51	FP0536BS	32	GB1630	78	HC116	30	HP06244BS	32
DOTS16 - 1000         84         EXT-12-DPB         51         FP06184BS         32         GB17100         78         HC208         30         HP06604BS         32           DOT532 - 1000         84         EXT12MJ-DPB         51         FP06244BS         32         GB17160         78         HC210         30         HP06724BS         32           DV02         98         EXT18CN-DPB         51         FP0624C-15X         32, 101         GB17200         78         HC212         30         HP06212         107           DV02-DL         98         EXT18CN-DPB         51         FP0624C-15XTR         32, 101         GB17300         78         HC216         30         HPG2212-DL         107           DV04         98         EXT-18-DPB         51         FP0624C-15XTY         32, 101         GB17300         78         HC220         30         HS104         30           DV04-DL         98         EXT18MJ-DPB         51         FP0624C-16X         32, 101         GB17600         78         HC224         30         HS106         30           EC1113         30         EXT-24DPB         51         FP0624C-58C         32, 101         GB18600         78         HC232         30	DOT18 - 1000	84	EXT12CN45-DPB	51	FP0560BS	32	GB16300	78	HC120	30	HP06304BS	32
DOT532 - 1000         84         EXT12MJ-DPB         51         FP06244BS         32         GB17160         78         HC210         30         HP06724BS         32           DV02         98         EXT18CN45-DPB         51         FP0624C-15X         32, 101         GB17200         78         HC212         30         HPG2212         107           DV02-DL         98         EXT18CN-DPB         51         FP0624C-15XTR         32, 101         GB17300         78         HC216         30         HPG2212-DL         107           DV04         98         EXT-18-DPB         51         FP0624C-15XTY         32, 101         GB17300         78         HC220         30         HS104         30           DV04-DL         98         EXT18MJ-DPB         51         FP0624C-16X         32, 101         GB1760         78         HC224         30         HS106         30           EC1113         30         EXT-1-DL         51         FP0624C-16XTR         32, 101         GB17600         78         HC228         30         HS112         30           EC1315         30         EXT24CN45-DPB         51         FP0624C-58C         32, 101         GB1860         78         HC232         30	D0T316 - 1000	84	EXT12CN-DPB	51	FP06124BS	32	GB1660	78	HC206	30	HP06364BS	32
DV02         98         EXT18CN45-DPB         51         FP0624C-15X         32, 101         GB17200         78         HC212         30         HPG2212         107           DV02-DL         98         EXT18CN-DPB         51         FP0624C-15XTR         32, 101         GB17300         78         HC216         30         HPG2212-DL         107           DV04         98         EXT-18-DPB         51         FP0624C-15XTY         32, 101         GB17300         78         HC220         30         HS104         30           DV04-DL         98         EXT18MJ-DPB         51         FP0624C-16X         32, 101         GB1760         78         HC224         30         HS106         30           EC1113         30         EXT-1-DL         51         FP0624C-16XTR         32, 101         GB17600         78         HC228         30         HS112         30           EC1315         30         EXT24CN45-DPB         51         FP0624C-58C         32, 101         GB1860         78         HC232         30         HS116         30           EC1517         30         EXT24CN-DPB         51         FP0624C-59C         32, 101         GB1860         78         HC236         30	D0T516 - 1000	84	EXT-12-DPB	51	FP06184BS	32	GB17100	78	HC208	30	HP06604BS	32
DV02-DL         98         EXT18CN-DPB         51         FP0624C-15XTR         32, 101         GB1730         78         HC216         30         HPG2212-DL         107           DV04         98         EXT-18-DPB         51         FP0624C-15XTY         32, 101         GB17300         78         HC220         30         HS104         30           DV04-DL         98         EXT18MJ-DPB         51         FP0624C-16X         32, 101         GB1760         78         HC224         30         HS106         30           EC1113         30         EXT-1-DL         51         FP0624C-16XTR         32, 101         GB17600         78         HC228         30         HS112         30           EC1315         30         EXT24CN45-DPB         51         FP0624C-58C         32, 101         GB1860         78         HC232         30         HS116         30           EC1517         30         EXT24CN-DPB         51         FP0624C-59C         32, 101         GB1860         78         HC236         30         HS120         30           EC1518         30         EXT-24-DPB         51         FP06304BS         32         GB3438         103         HC240         30         HS206 <td>D0T532 - 1000</td> <td>84</td> <td>EXT12MJ-DPB</td> <td>51</td> <td>FP06244BS</td> <td>32</td> <td>GB17160</td> <td>78</td> <td>HC210</td> <td>30</td> <td>HP06724BS</td> <td>32</td>	D0T532 - 1000	84	EXT12MJ-DPB	51	FP06244BS	32	GB17160	78	HC210	30	HP06724BS	32
DV04         98         EXT-18-DPB         51         FP0624C-15XTY         32, 101         GB17300         78         HC220         30         HS104         30           DV04-DL         98         EXT18MJ-DPB         51         FP0624C-16X         32, 101         GB1760         78         HC224         30         HS106         30           EC1113         30         EXT-1-DL         51         FP0624C-16XTR         32, 101         GB17600         78         HC228         30         HS112         30           EC1315         30         EXT24CN45-DPB         51         FP0624C-58C         32, 101         GB18160         78         HC232         30         HS116         30           EC1517         30         EXT24CN-DPB         51         FP0624C-59C         32, 101         GB1860         78         HC236         30         HS120         30           EC1518         30         EXT-24-DPB         51         FP06304BS         32         GB3438         103         HC240         30         HS206         30	DV02	98	EXT18CN45-DPB	51	FP0624C-15X	32, 101	GB17200	78	HC212	30	HPG2212	107
DV04-DL         98         EXT18MJ-DPB         51         FP0624C-16X         32, 101         GB1760         78         HC224         30         HS106         30           EC1113         30         EXT-1-DL         51         FP0624C-16XTR         32, 101         GB17600         78         HC228         30         HS112         30           EC1315         30         EXT24CN45-DPB         51         FP0624C-58C         32, 101         GB1860         78         HC232         30         HS116         30           EC1517         30         EXT24CN-DPB         51         FP0624C-59C         32, 101         GB1860         78         HC236         30         HS120         30           EC1518         30         EXT-24-DPB         51         FP06304BS         32         GB3438         103         HC240         30         HS206         30	DV02-DL	98	EXT18CN-DPB	51	FP0624C-15XTR	32, 101	GB1730	78	HC216	30	HPG2212-DL	107
EC1113       30       EXT-1-DL       51       FP0624C-16XTR       32, 101       GB17600       78       HC228       30       HS112       30         EC1315       30       EXT24CN45-DPB       51       FP0624C-58C       32, 101       GB18160       78       HC232       30       HS116       30         EC1517       30       EXT24CN-DPB       51       FP0624C-59C       32, 101       GB1860       78       HC236       30       HS120       30         EC1518       30       EXT-24-DPB       51       FP06304BS       32       GB3438       103       HC240       30       HS206       30	DV04	98	EXT-18-DPB	51	FP0624C-15XTY	32, 101	GB17300	78	HC220	30	HS104	30
EC1315       30       EXT24CN45-DPB       51       FP0624C-58C       32, 101       GB18160       78       HC232       30       HS116       30         EC1517       30       EXT24CN-DPB       51       FP0624C-59C       32, 101       GB1860       78       HC236       30       HS120       30         EC1518       30       EXT-24-DPB       51       FP06304BS       32       GB3438       103       HC240       30       HS206       30	DV04-DL	98	EXT18MJ-DPB	51	FP0624C-16X	32, 101	GB1760	78	HC224	30	HS106	30
EC1517 30 EXT24CN-DPB 51 FP0624C-59C 32, 101 GB1860 78 HC236 30 HS120 30 EC1518 30 EXT-24-DPB 51 FP06304BS 32 GB3438 103 HC240 30 HS206 30	EC1113	30	EXT-1-DL	51	FP0624C-16XTR	32, 101	GB17600	78	HC228	30	HS112	30
EC1518 30 EXT-24-DPB 51 FP06304BS 32 GB3438 103 HC240 30 HS206 30	EC1315	30	EXT24CN45-DPB	51	FP0624C-58C	32, 101	GB18160	78	HC232	30	HS116	30
	EC1517	30	EXT24CN-DPB	51	FP0624C-59C	32, 101	GB1860	78	HC236	30	HS120	30
FC1770 30 FXT24MI-DPR 51 FP06364RS 32 GRV1630 78 HC24A 20 HS208 20	EC1518	30	EXT-24-DPB	51	FP06304BS	32	GB3438	103	HC240	30	HS206	30
20 LALEMED OF ST. 11 VOSCHUS SZ. UDV 1030 /0 11/244 30 113200 30	EC1720	30	EXT24MJ-DPB	51	FP06364BS	32	GBV1630	78	HC244	30	HS208	30

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HS220	30	LE0404	94	MF140-7X	62	N14-25B	6	N38-174	6	NL0602	94
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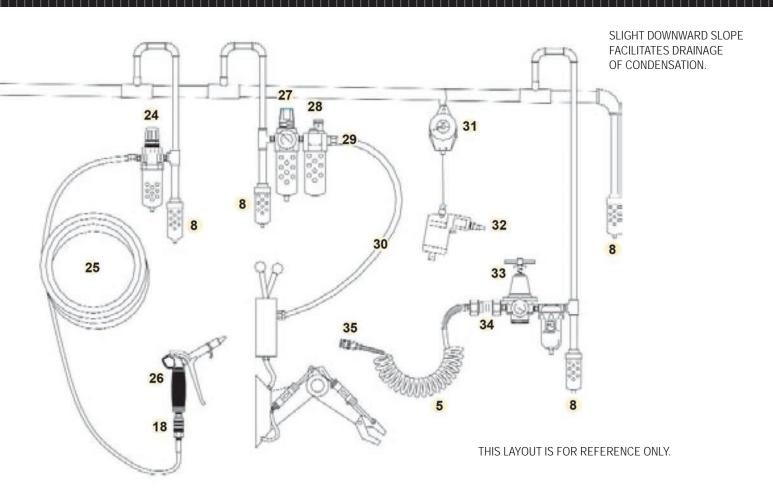
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2	Ball Valve	This valve opens or shuts-off air flow throughout the system.	98
3	Filter (General Purpose Series)	A high-volume, first pass filter that removes most moisture and impurities from the air system so that they do not foul downstream equipment.	75
4	Economy Regulator	This regulator provides users with accurate yet cost-effective air regulation.	58
5	Flexcoil® Polyurethane Hose	This 125 psi rated coiled hose is lightweight, extremely durable and kink and abrasion resistant This assembly also features pigtails for maneuverability.	12
6	Industrial Interchange Coupler & Connector	Available in 1/4" to 3/4" NPT body sizes. This is a very popular interchange for industrial applications.	36
7	600 Series Blow Gun with Extension	Blow guns are a common accessory used to blow debris, shavings and chips away from work surfaces.  The 600 Series guns are made of tough zinc die cast bodies.	45
8	Mechanical Condensate Drain	Found at the bottom of drip legs. Used to trap moisture and vent it out of the air system.	77
9	Miniature Series Regulator	Regulators control air pressure and protect tools from over pressurization.	61
10	Flexeel® Polyurethane Reinforced Coiled Air Hose	Flexeel® is extremely lightweight and combines the durability of bulkier hoses with the kink resistance and elasticity of polyurethane to make a tough, long lasting hose.	18
11	Automotive/Tru-Flate Interchange Coupler & Connector	Available in 1/4" to 1/2" NPT body sizes. This is a very popular interchange for automotive and shop applications.	36
12	Tire Inflator Gauge	Used to inflate tires.	108
13	Heavy Duty Filter (88 Series)	This filter removes additional moisture and impurities from the air system and is used downstream, close to the tool or application.	72
14	Heavy Duty Coalescing Filter (88 Series)	This filter is employed downstream of other, standard filtration. It removes 99.97% of solids and fluids and is used where very clean air is required.	72
15	Dessicant Dryer	This dryer collects any moisture remaining in the air stream after filtration.	77
16	Heavy Duty Regulator (88 Series)	Regulators control air pressure and protect tools from over-pressurization. They also improve the efficiency of air systems.	73
_	Nylon Self-Storing Air Hose	This hose is lightweight, chemical-resistant and designed to withstand high temperatures.	6



# DESCRIPTION	DETAIL	PAGE
18 Megaflow® Coupler	Megaflow® couplers are the size of a 1/4" body coupler but have the flow of a 3/8" coupler.  This series is often used in the PB&E market, or in any application requiring high flow.	36
19 Megaflow® Ball Swivel	This item combines the high flow of the Megaflow® coupler and the connector ergonomics of a ball swivel connector.	38
20 Mini Modular Filter (25 Series)	This filter removes additional moisture and impurities from the air system and is used downstream, close to the tool or application. The Modular Series of FRLs is used when easy assembly / disassembly is required.	60
21 Mini Modular Regulator (25 Series	Regulators control air pressure and protect tools from over pressurization.	61
22 Gauge	Gauges measure pressure throughout an air system.	78
23 Mini Modular Lubricator (25 Series	) Lubricators provide the required lubricant needed to protect tools and pneumatic devices downstream.	61
24 Modular Integral Filter (27 Series)	This item combines the features of a regulator and filter in one space-saving Regulator unit. The modular design makes installation easy.	66
25 Flexeel® Straight Hose	This is the most flexible, lightweight, durable, reinforced air hose available. An excellent alternative to bulkier rubber and plastic hoses.	18
26 Typhoon® Blow Gun	This high-volume blow gun combines heavy-duty blow-off with pistol-grip ergonomics.	50
27 Compact Integral Filter/Regulator (26 Series)	This compact item combines the features of a regulator and filter in one space-saving design.	64
28 Compact Lubricator (26 Series)	Lubricators provide the required lubricant needed to protect tools and pneumatic devices downstream.	64
29 Coilock™ Push-to-Connect Fitting:	s These push-to-connect or push-in fittings work with nylon, polyurethane and polyethylene tubing.	88
30 Plastic Tubing	Coilhose has a wide selection of plastic tubing to be utilized within an air system.	80
31 Tool Balancer	Tool Balancers suspend tools at the work station, reducing user fatigue.	105
32 ARO Interchange Connector	Available in 1/4" NPT body size, this is a popular connector used with lubrication and spray equipment.	36
33 Heavy Duty Tamperproof Regulator (88 Series)	This regulator features a removable T-handle key. Once the desired pressure is set, the key can be removed, eliminating unauthorized adjustment.	73
34 Safety Excess Flow Check Valve	This valve is placed between the supply main and the air hose. It automatically shuts off flow in the event of a sudden break in the air line.	98
35 ARO Interchange Coupler	Available in 1/4" NPT body size. Typically used with lubrication and spray equipment.	36

#### Coilhose Pneumatics celebrated its 50th Year in Business

Family owned and operated, Coilhose Pneumatics has been manufacturing high quality pneumatic accessories for professionals and serious hobbyists since 1969. Our extensive product offering has been built around a core group of products such as our classic nylon coiled hose.

Coilhose offers first class customer service to both our distributors and end-users. Our customer service department is trained to provide exceptional support across our entire product line.

With the addition of Freelin-Wade in 1990 and Acme Automotive in 1999, our markets now range from automotive to industrial to fluid power. Coilhose Pneumatics has the ability to extrude plastic tubing and hose, coil hoses, machine brass fittings and assemble and package product. First and foremost, our core philosophy remains the same: supply our customers with high quality products at a competitive price, supported by unmatched service.

Coilhose Pneumatics products are available through distribution in the United States, Canada, Europe, the Middle East and Central and South America.







Use your QR App to visit us on the web:







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