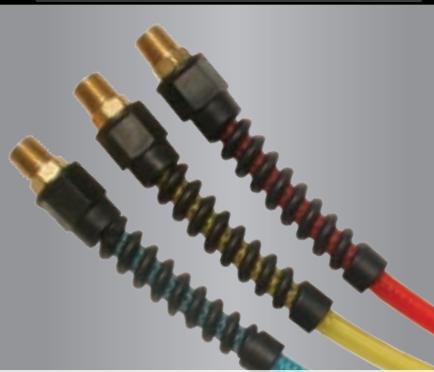




FROM THE COMPRESSOR TO THE AIR TOOL, WE PUT IT ALL TOGETHER!



COILED HOSE



STRAIGHT HOSE



COUPLERS &
CONNECTORS



BLOW GUNS



FILTERS, REGULATORS
& LUBRICATORS



PLASTIC TUBING



FITTINGS



LUBRICANTS,
CLEANERS & OILS



AND MORE!

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.

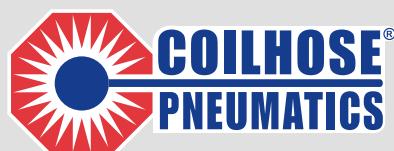
Customer Service

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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www.coilhose.com | Like us on Facebook

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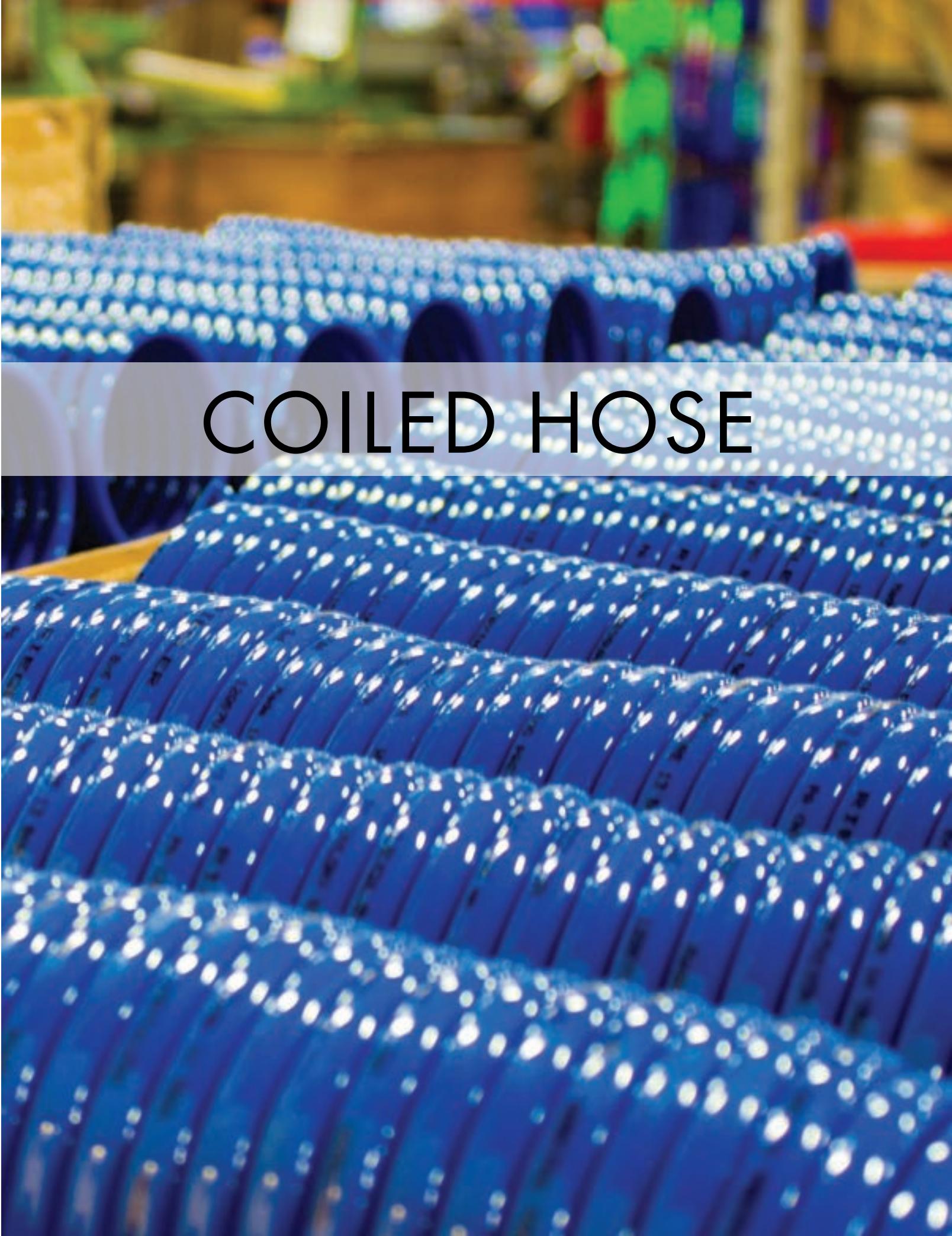
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COILED HOSE



N14-12

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 | * | 5/16" | 25' | 1/4" Rigid MPT | N516-25 | * |
| 1/8" | 50' | None | N18-50 | | 5/16" | 25' | 1/4" Rigid/Swivel MPT | N516-25A | * | 1/2" | 12' | 1/2" Rigid MPT | N12-12 | * |
| 3/16" | 12' | 1/4" Rigid MPT | N316-12 | * | 5/16" | 25' | 1/4" Swivel MPT | N516-25B | * | 1/2" | 12' | 1/2" Rigid/Swivel MPT | N12-12A | * |
| 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 | * | 3/8" | 12' | 3/8" Rigid MPT | N38-12 | * | 1/2" | 25' | 1/2" Rigid/Swivel MPT | N12-25A | * |
| 3/16" | 25' | 1/4" Rigid MPT | N316-25 | * | 3/8" | 12' | 1/4" Rigid MPT | N38-124 | * | 1/2" | 50' | 1/2" Rigid MPT | N12-50 | * |
| 3/16" | 25' | 1/4" Rigid/Swivel MPT | N316-25A | * | 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 | * | 3/8" | 17' | 3/8" Rigid MPT | N38-17 | * |
| 3/16" | 100' | None | N316-100 | | 3/8" | 17' | 3/8" Rigid/Swivel MPT | N38-17A | * | 3/4" | 12' | 3/4" Rigid MPT | N34-12 | * |
| 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 | * | | | | | |

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.



WARNING! This product can expose you to chemicals including lead, which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov. **Wash hands after handling.**

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-N14-12A

| I.D. | Length | Fitting | Model | I.D. | Length | Fitting | Model |
|------|--------|--|----------------|------|--------|---|----------------|
| 1/4" | 12' | 1/4" Industrial Coupler & 1/4" MPT Swivel | 150-N14-12A * | 3/8" | 25' | 1/4" ARO Coupler & Connector | N38-25CC14 * |
| 1/4" | 12' | 1/4" Industrial 6 Ball Coupler & 1/4" MPT Swivel | 15X-N14-12A * | 3/8" | 25' | 1/4" Industrial Coupler & Connector | N38-25CC15 * |
| 1/4" | 12' | 1/4" Industrial Coupler & Connector | N14-12CC15 * | 3/8" | 50' | 1/4" ARO Coupler & 1/4" MPT Swivel | 140-N38-504A * |
| 1/4" | 25' | 1/4" Industrial Coupler & 1/4" MPT Swivel | 150-N14-25A * | 3/8" | 50' | 1/4" Industrial Coupler & 1/4" MPT Swivel | 150-N38-504A * |
| 1/4" | 25' | 1/4" Industrial 6 Ball Coupler & 1/4" MPT Swivel | 15X-N14-25A * | 3/8" | 50' | 1/4" ARO Coupler & Connector | N38-50CC14 * |
| 1/4" | 25' | 1/4" Industrial Coupler & Connector | N14-25CC15 * | 3/8" | 50' | 1/4" Industrial Coupler & Connector | N38-50CC15 * |
| 1/4" | 50' | 1/4" Industrial Coupler & 1/4" MPT Swivel | 150-N14-50A * | 3/8" | 12' | 3/8" Industrial Coupler & 3/8" MPT Swivel | 580-N38-12A * |
| 1/4" | 50' | 1/4" Industrial 6 Ball Coupler & 1/4" MPT Swivel | 15X-N14-50A * | 3/8" | 25' | 3/8" Industrial Coupler & Connector | N38-25CC58 * |
| 1/4" | 50' | 1/4" Industrial Coupler & Connector | N14-50CC15 * | 3/8" | 50' | 3/8" Industrial Coupler & 3/8" MPT Swivel | 580-N38-50A * |
| 3/8" | 12' | 1/4" ARO Coupler & 1/4" MPT Swivel | 140-N38-124A * | 3/8" | 50' | 3/8" Industrial Coupler & Connector | N38-50CC58 * |
| 3/8" | 12' | 1/4" ARO Coupler & Connector | N38-12CC14 * | 1/2" | 12' | 3/8" Industrial Coupler & 1/2" MPT Swivel | 120-N12-12A * |
| 3/8" | 12' | 1/4" Industrial Coupler & Connector | N38-12CC15 * | 1/2" | 12' | 3/8" Industrial Coupler & Connector | N12-12CC12 * |
| 3/8" | 25' | 1/4" Industrial Coupler & 1/4" MPT Swivel | 150-N38-254A * | 1/2" | 25' | 3/8" Industrial Coupler & 1/2" MPT Swivel | 120-N12-25A * |
| 3/8" | 25' | 1/4" ARO Coupler & 1/4" MPT Swivel | 140-N38-254A * | 1/2" | 25' | 3/8" Industrial Coupler & Connector | N12-25CC12 * |
| 3/8" | 25' | 1/4" Industrial Coupler & 1/4" MPT Swivel | 580-N38-25A * | | | | |



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 * |



600-N25



S14-12B

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.



WARNING! This product can expose you to chemicals including lead, which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov. **Wash hands after handling.**

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.



N14Y-N14N-25B

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 | I.D. | Length | Fitting | Model |
|---------------|--------|-----------------------------------|-------------------|---------------|--------|-----------------------------------|------------------|
| 1/8" & 1/8" | 12' | 1/8" MPT Swivel x 1/8" MPT Swivel | N18Y-N18N-12B | * 3/8" & 3/8" | 12' | 3/8" MPT Swivel x 3/8" MPT Swivel | N38Y-N38N-12B * |
| 1/8" & 1/8" | 25' | 1/8" MPT Swivel x 1/8" MPT Swivel | N18Y-N18N-25B | * 3/8" & 3/8" | 25' | 3/8" MPT Swivel x 3/8" MPT Swivel | N38Y-N38N-25B * |
| 1/8" & 1/8" | 50' | 1/8" MPT Swivel x 1/8" MPT Swivel | N18Y-N18N-50B | * 3/8" & 3/8" | 50' | None | N38Y-N38N-50 |
| 1/8" & 1/8" | 50' | None | N18Y-N18N-50 | 1/2" & 5/16" | 25' | 1/2" MPT Swivel x 1/4" MPT Swivel | N12Y-N516N-25B * |
| 3/16" & 3/16" | 12' | 1/4" MPT Swivel x 1/4" MPT Swivel | N316Y-N316N-12B | 1/2" & 5/16" | 50' | 1/2" MPT Swivel x 1/4" MPT Swivel | N12Y-N516N-50B * |
| 3/16" & 3/16" | 25' | 1/4" MPT Swivel x 1/4" MPT Swivel | N316Y-N316N-25B | 1/2" & 5/16" | 50' | None | N12Y-N516N-50 |
| 3/16" & 3/16" | 50' | None | N316Y-N316N-50 | 1/2" & 1/2" | 12' | 1/2" MPT Swivel x 1/2" MPT Swivel | N12Y-N12N-12B * |
| 1/4" & 1/4" | 12' | 1/4" MPT Swivel x 1/4" MPT Swivel | N14Y-N14N-12B | 1/2" & 1/2" | 25' | 1/2" MPT Swivel x 1/2" MPT Swivel | N12Y-N12N-25B * |
| 1/4" & 1/4" | 25' | 1/4" MPT Swivel x 1/4" MPT Swivel | N14Y-N14N-25B | * 1/2" & 1/2" | 50' | 1/2" MPT Swivel x 1/2" MPT Swivel | N12Y-N12N-50B * |
| 1/4" & 1/4" | 25' | None | N14Y-N14N-50 | 1/2" & 1/2" | 50' | None | N12Y-N12N-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 | | | | |



Nylon Hose Fittings

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" | 1/2" MPT | CRF0808 * |



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



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



| 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 * |



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



| 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 * |



| 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 * |
| 3/8" | 1/4" MPT | CRM0604 * |
| 3/8" | 3/8" MPT | CRM0606 * |
| 1/2" | 1/2" MPT | CRM0808 * |
| 3/4" | 3/4" MPT | CRM1212 * |



| 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 * |



| 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 * |

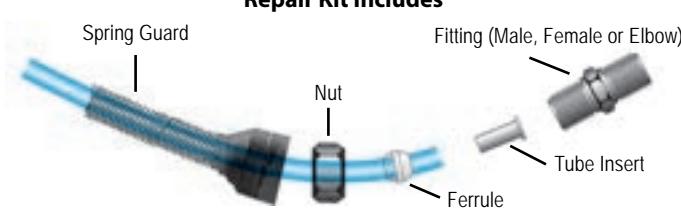
Reusable Fitting Kits

| 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



Spring Guard

Nut

Rigid or
Swivel Fitting

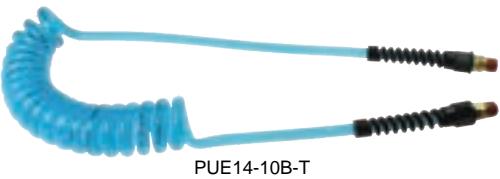


WARNING! This product can expose you to chemicals including lead, which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov. Wash hands after handling.

FLEXEEL® 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.

- Temperature range: -40 °F to 165 °F
- High quality brass fittings are completely field repairable
- Swivel fittings feature factory applied thread sealant
- Made in USA



Reusable Strain Relief Fittings
PUE Models

Reusable Fittings
PUE Models

| 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" |

PART NUMBER STRUCTURE

PUE516-20B-T

Assemblies with Reusable Strain Relief Fittings

| I.D. | O.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" | .473" | 25' | 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. | O.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" | 20' | PRE14-20 - __ | B = (2) 1/4" Swivel | (TY) Transparent Yellow | 1-3/4" | 19.5" | .74 lb * |
| 1/4" | 3/8" | 25' | PRE14-25 - __ | | | 1-3/4" | 26.5" | .88 lb * |
| 5/16" | .473" | 10' | PRE516-10 - __ | 4 = (2) 1/4" Rigid | (T) Transparent Blue | 2-3/16" | 9.5" | .68 lb * |
| 5/16" | .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" | .473" | 20' | PRE516-20 - __ | 4B = (2) 1/4" Swivel | (TY) Transparent Yellow | 2-3/16" | 21" | 1.11 lb * |
| 5/16" | .473" | 25' | PRE516-25 - __ | __ = (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' | 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 A = (1) 3/8" Rigid & (1) 3/8" Swivel B = (2) 3/8" Swivel | | 2-7/8" | 29" | 2.25 lb * |

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.

***WARNING!** This product can expose you to chemicals including lead, which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov. **Wash hands after handling.**



Reusable Strain Relief Fittings
PU Models



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

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.

- 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

| I.D. | O.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 = Dark Blue | 1-7/8" | 2" | .23 lb * |
| 3/16" | 5/16" | 10' | PU316-10____ - ____ | A = (1) 1/4" Rigid & (1) 1/4" Swivel | G = Neon Green | 1-7/8" | 6" | .34 lb * |
| 3/16" | 5/16" | 15' | PU316-15____ - ____ | B = (2) 1/4" Swivel | 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 = Dark Blue | 2-1/2" | 2-1/2" | .23 lb * |
| 1/4" | 3/8" | 10' | PU14-10____ - ____ | A = (1) 1/4" Rigid & (1) 1/4" Swivel | G = Neon Green | 2-1/2" | 6" | .41 lb * |
| 1/4" | 3/8" | 15' | PU14-15____ - ____ | B = (2) 1/4" Swivel | R = Red | 2-1/2" | 9-1/2" | .59 lb * |
| 1/4" | 3/8" | 20' | PU14-20____ - ____ | 6 = (2) 3/8" Rigid | T = 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____ - ____ | 4 = (2) 1/4" Rigid | B = Dark Blue | 2-15/16" | 7-1/2" | .68 lb * |
| 5/16" | 15/32" | 15' | PU516-15____ - ____ | 4A = (1) 1/4" Rigid & (1) 1/4" Swivel | G = Neon Green | 2-15/16" | 11-1/2" | .89 lb * |
| 5/16" | 15/32" | 20' | PU516-20____ - ____ | 4B = (2) 1/4" Swivel | 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____ - ____ | A = (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____ - ____ | 4 = (2) 1/4" Rigid | B = Dark Blue | 4-1/8" | 5-1/2" | 1.00 lb * |
| 3/8" | 9/16" | 15' | PU38-15____ - ____ | 4A = (1) 1/4" Rigid & (1) 1/4" Swivel | G = Neon Green | 4-1/8" | 8-1/2" | 1.40 lb * |
| 3/8" | 9/16" | 20' | PU38-20____ - ____ | 4B = (2) 1/4" Swivel | R = Red | 4-1/8" | 11" | 1.85 lb * |
| 3/8" | 9/16" | 25' | PU38-25____ - ____ | ____ = (2) 3/8" Rigid | T = Transparent Blue | 4-1/8" | 14" | 2.25 lb * |
| 3/8" | 9/16" | 30' | PU38-30____ - ____ | A = (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 = (2) 3/8" Swivel | | 4-1/8" | 27-1/2" | 3.23 lb * |



WARNING! This product can expose you to chemicals including lead, which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov. **Wash hands after handling.**



PR14-25B-R



PR14-25B-G

Reusable Swivel Fitting
PR ModelsReusable Rigid Fitting
PR Models

PART NUMBER STRUCTURE

PR14-10-B

Assemblies with Reusable Fittings

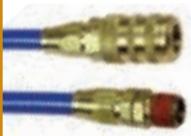
| I.D. | O.D. | Length | Model | MPT Fitting Options (Choose One) | Color Code (Choose One) | Coil O.D. | Retracted Length | Weight (approx.) |
|-------|--------|--------|-------------------|---------------------------------------|--|-----------|------------------|------------------|
| 5/32" | 1/4" | 10' | PR532-10____ - __ | B = (2) 1/4" Swivel | B = Dark Blue G = Neon Green R = Red T = Transparent Blue Y = Yellow | 1-1/2" | 7" | .29 lb * |
| 5/32" | 1/4" | 15' | PR532-15____ - __ | | | 1-1/2" | 9-1/2" | .37 lb * |
| 5/32" | 1/4" | 20' | PR532-20____ - __ | | | 1-1/2" | 12-1/2" | .46 lb * |
| 5/32" | 1/4" | 25' | PR532-25____ - __ | | | 1-1/2" | 15-1/2" | .54 lb * |
| 5/32" | 1/4" | 30' | PR532-30____ - __ | | | 1-1/2" | 19" | .62 lb * |
| 3/16" | 5/16" | 5' | PR316-5____ - __ | B = (2) 1/4" Swivel | B = Dark Blue G = Neon Green R = Red T = Transparent Blue Y = Yellow | 1-7/8" | 2" | .23 lb * |
| 3/16" | 5/16" | 10' | PR316-10____ - __ | | | 1-7/8" | 6" | .34 lb * |
| 3/16" | 5/16" | 15' | PR316-15____ - __ | | | 1-7/8" | 10-1/4" | .46 lb * |
| 3/16" | 5/16" | 20' | PR316-20____ - __ | | | 1-7/8" | 14-1/2" | .56 lb * |
| 3/16" | 5/16" | 25' | PR316-25____ - __ | | | 1-7/8" | 18-1/2" | .68 lb * |
| 1/4" | 3/8" | 5' | PR14-5____ - __ | ____ = (2) 1/4" Rigid | B = Dark Blue | 2-1/2" | 2-1/2" | .26 lb * |
| 1/4" | 3/8" | 10' | PR14-10____ - __ | A = (1) 1/4" Rigid & (1) 1/4" Swivel | G = Neon Green | 2-1/2" | 6" | .41 lb * |
| 1/4" | 3/8" | 15' | PR14-15____ - __ | B = (2) 1/4" Swivel | R = Red | 2-1/2" | 9-1/2" | .59 lb * |
| 1/4" | 3/8" | 20' | PR14-20____ - __ | 6 = (2) 3/8" Rigid | T = Transparent Blue | 2-1/2" | 13" | .74 lb * |
| 1/4" | 3/8" | 25' | PR14-25____ - __ | | Y = 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____ - __ | 4B = (2) 1/4" Swivel | B = Dark Blue | 2-15/16" | 7-1/2" | .68 lb * |
| 5/16" | 15/32" | 15' | PR516-15____ - __ | B = (2) 3/8" Swivel | G = Neon Green | 2-15/16" | 11-1/2" | .89 lb * |
| 5/16" | 15/32" | 20' | PR516-20____ - __ | | R = Red | 2-15/16" | 15" | 1.11 lb * |
| 5/16" | 15/32" | 25' | PR516-25____ - __ | | T = Transparent Blue | 2-15/16" | 19" | 1.32 lb * |
| 5/16" | 15/32" | 30' | PR516-30____ - __ | | Y = Yellow | 2-15/16" | 23" | 1.52 lb * |
| 3/8" | 9/16" | 10' | PR38-10____ - __ | 4 = (2) 1/4" Rigid | B = Dark Blue | 4-1/8" | 5-1/2" | 1.00 lb * |
| 3/8" | 9/16" | 15' | PR38-15____ - __ | 4A = (1) 1/4" Rigid & (1) 1/4" Swivel | G = Neon Green | 4-1/8" | 8-1/2" | 1.40 lb * |
| 3/8" | 9/16" | 20' | PR38-20____ - __ | 4B = (2) 1/4" Swivel | R = Red | 4-1/8" | 11" | 1.85 lb * |
| 3/8" | 9/16" | 25' | PR38-25____ - __ | ____ = (2) 3/8" Rigid | T = Transparent Blue | 4-1/8" | 14" | 2.25 lb * |
| 3/8" | 9/16" | 30' | PR38-30____ - __ | A = (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____ - __ | | G = Neon Green | 5" | 11-3/4" | 2.95 lb * |
| 1/2" | 3/4" | 20' | PR12-20____ - __ | | R = Red | 5" | 16-1/2" | 3.77 lb * |
| 1/2" | 3/4" | 25' | PR12-25____ - __ | | T = Transparent Blue | 5" | 23" | 4.60 lb * |
| 1/2" | 3/4" | 30' | PR12-30____ - __ | | Y = 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.



WARNING! This product can expose you to chemicals including lead, which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov. **Wash hands after handling.**



Industrial Interchange Coupler x 1/4" MPT



Industrial Interchange Coupler & Connector



1501PR

15X4PR

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. | O.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

Reusable Fitting



PSM0808

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

| Tube I.D. | Tube O.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 * |
| 3/8" | 9/16" | 3/8" Rigid Male | PRM0606SR | PRM0606 * |
| .467" | 3/4" | 1/2" Swivel Male | n/a | PSM0808 * |
| .467" | 3/4" | 1/2" Rigid Female | n/a | PRF0808 * |

| 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).

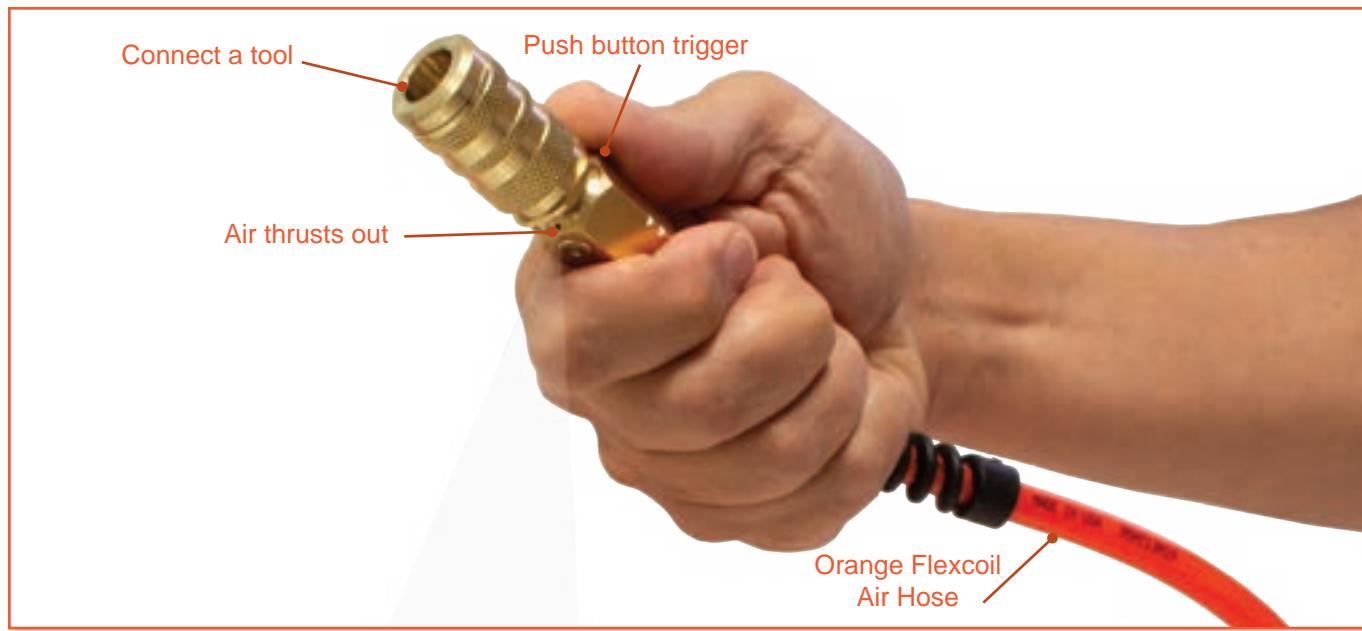
- High quality industrial CoBlo - six ball coupler with a built-in blow gun, always on the hose and ready to use
- Great for cleaning off tools and work area or use to empty compressor tank
- Easy push button trigger
- Works with tool connected or disconnected
- Hi-viz orange color
- OSHA compliant -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



PU14-25CBG15-Q

FLEXCOIL® COBLO™

| I.D. | O.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 | * |

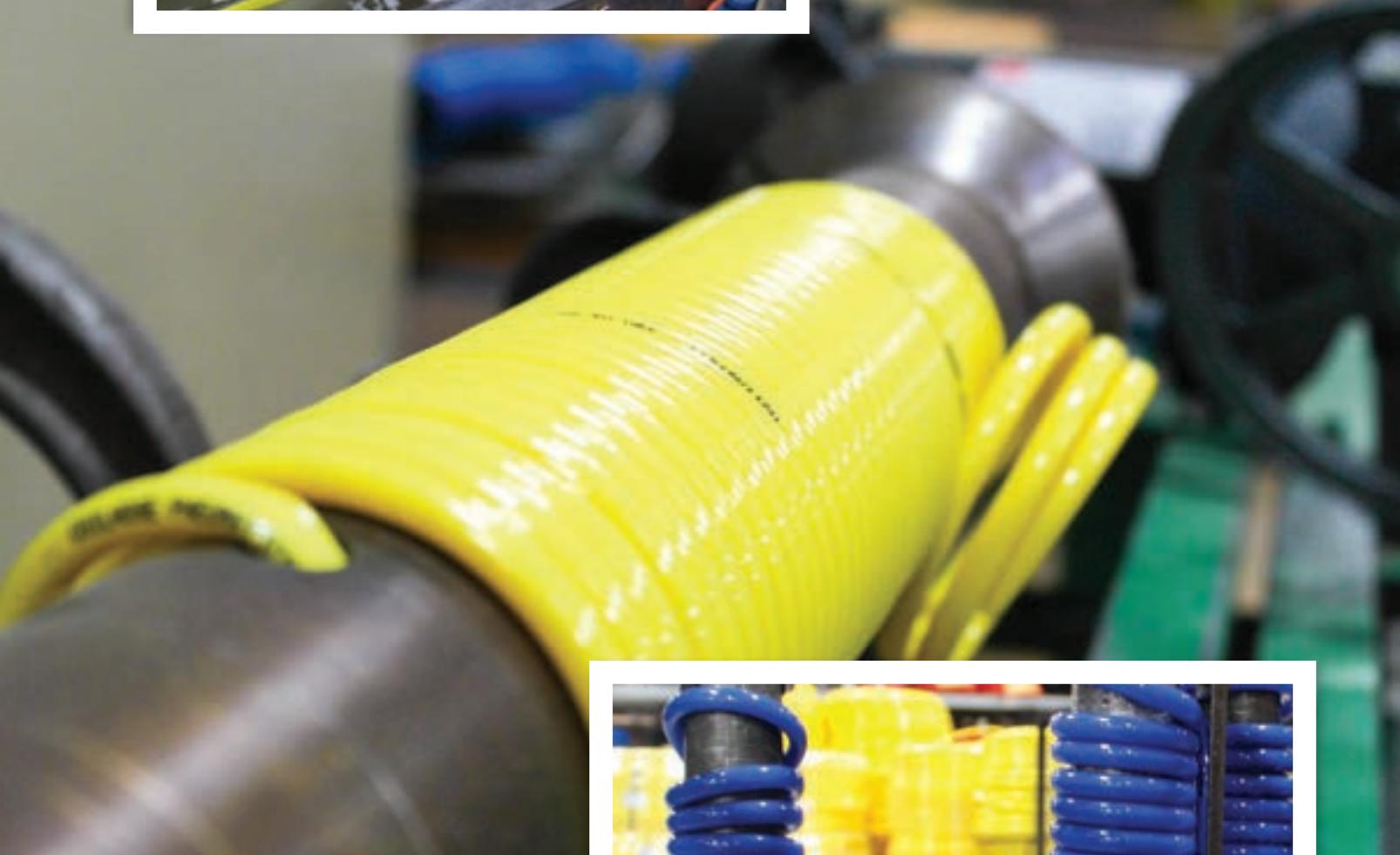


WARNING! This product can expose you to chemicals including lead, which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov. **Wash hands after handling.**



(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.



(Right) Flexcoil hose hanging and cooling after being baked into coils.



STRAIGHT HOSE

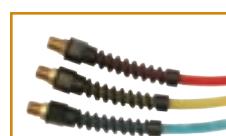
A photograph showing a stack of several blue and red corrugated plastic hoses. The hoses are coiled and stacked in a way that creates a sense of depth and texture. The blue hoses are in the background, and the red hoses are in the foreground, slightly out of focus. The lighting highlights the ridges and grooves of the corrugated texture on the hoses.



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

Note: 1/2" Flexel 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 |



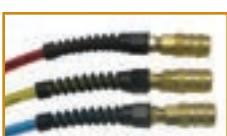
Reusable Strain Relief Fittings



Reusable Fittings



Quick Disconnect Fittings



Reusable Strain Relief & Quick Disconnect Fittings

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



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

Flexel with Reusable Strain Relief Fitting

| 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)* |

Flexel with Quick Disconnect Fittings

| I.D. | Length | Fitting | Model |
|-------|--------|-----------------|--------------------|
| 1/4" | 25' | 1/4" Industrial | PFE4025(Color)15X* |
| 1/4" | 50' | 1/4" Industrial | PFE4050(Color)15X* |
| 1/4" | 100' | 1/4" Industrial | PFE4100(Color)15X* |
| 1/4" | 25' | 1/4" Automotive | PFE4025(Color)16X* |
| 1/4" | 50' | 1/4" Automotive | PFE4050(Color)16X* |
| 1/4" | 100' | 1/4" Automotive | PFE4100(Color)16X* |
| 5/16" | 25' | 1/4" Industrial | PFE5025(Color)15X* |
| 5/16" | 50' | 1/4" Industrial | PFE5050(Color)15X* |
| 5/16" | 100' | 1/4" Industrial | PFE5100(Color)15X* |
| 5/16" | 25' | 1/4" Automotive | PFE5025(Color)16X* |
| 5/16" | 50' | 1/4" Automotive | PFE5050(Color)16X* |
| 5/16" | 100' | 1/4" Automotive | PFE5100(Color)16X* |
| 3/8" | 25' | 1/4" Industrial | PFE6025(Color)15X* |
| 3/8" | 50' | 1/4" Industrial | PFE6050(Color)15X* |
| 3/8" | 100' | 1/4" Industrial | PFE6100(Color)15X* |
| 3/8" | 25' | 1/4" Automotive | PFE6025(Color)16X* |
| 3/8" | 50' | 1/4" Automotive | PFE6050(Color)16X* |
| 3/8" | 100' | 1/4" Automotive | PFE6100(Color)16X* |

Flexel with Reusable Strain Relief and Quick Disconnect Fittings

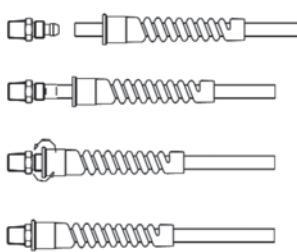
| I.D. | Length | Fitting | Model |
|-------|--------|-----------------|---------------------|
| 1/4" | 25' | 1/4" Industrial | PFE4025(Color)S15X* |
| 1/4" | 50' | 1/4" Industrial | PFE4050(Color)S15X* |
| 1/4" | 100' | 1/4" Industrial | PFE4100(Color)S15X* |
| 1/4" | 25' | 1/4" Automotive | PFE4025(Color)S16X* |
| 1/4" | 50' | 1/4" Automotive | PFE4050(Color)S16X* |
| 1/4" | 100' | 1/4" Automotive | PFE4100(Color)S16X* |
| 5/16" | 25' | 1/4" Industrial | PFE5025(Color)S15X* |
| 5/16" | 50' | 1/4" Industrial | PFE5050(Color)S15X* |
| 5/16" | 100' | 1/4" Industrial | PFE5100(Color)S15X* |
| 5/16" | 25' | 1/4" Automotive | PFE5025(Color)S16X* |
| 5/16" | 50' | 1/4" Automotive | PFE5050(Color)S16X* |
| 5/16" | 100' | 1/4" Automotive | PFE5100(Color)S16X* |
| 3/8" | 25' | 1/4" Industrial | PFE6025(Color)S15X* |
| 3/8" | 50' | 1/4" Industrial | PFE6050(Color)S15X* |
| 3/8" | 100' | 1/4" Industrial | PFE6100(Color)S15X* |
| 3/8" | 25' | 1/4" Automotive | PFE6025(Color)S16X* |
| 3/8" | 50' | 1/4" Automotive | PFE6050(Color)S16X* |
| 3/8" | 100' | 1/4" Automotive | PFE6100(Color)S16X* |

Flexel 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* |

Reusable Strain Relief Instructions

1. Make a square cut on the hose end. Slide strain relief onto the hose.
2. 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.



WARNING! This product can expose you to chemicals including lead, which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov. **Wash hands after handling.**

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

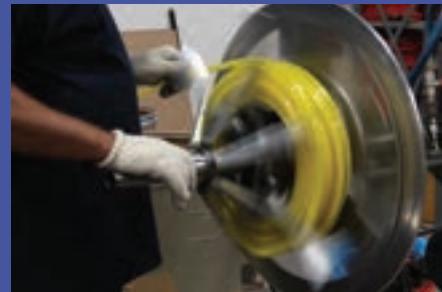
Color Code

T = Transparent Blue

TR = Transparent Red

TY = Transparent Yellow

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



FLEXEEL® 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 | * |
| 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 | * |
| 3/8" | 9/16" | 3/8" Rigid | PRM0606 | * |
| 1/2" | .700" | 1/2" Rigid | PRM0808 | * |

Reusable Strain Relief Fittings

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

Splicer Fittings

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



PHS0406



PRM0404



PRM0404SR

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

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



WARNING! This product can expose you to chemicals including lead, which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov. **Wash hands after handling.**



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



PFE6050TQ15CB

FLEXEEL 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 | * |
| 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 | * |





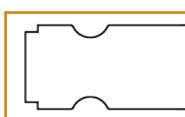
PFX5050GS15XS



Automotive Interchange



Industrial Interchange



Full Coupler and Connector Size Chart, see page 35.

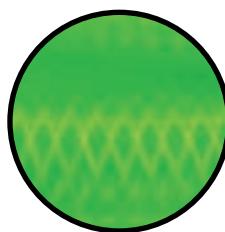
FLEXEEL^{max}™ Reinforced Polyurethane Hose

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

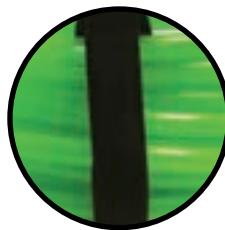
- Higher working pressure of 300 psi
- Temperature range: -40 °F to 165 °F
- Ball swivel and the popular six ball coupler on a reusable strain relief
- Safety relief plug on a reusable strain relief
- Eel-Strap™, making storage easier
- Hi-viz Eel Green color
- Made in USA



| 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^{max}™ comes in a HI-VIZ **Eel Green**™ color making it easier to see, even in low-light conditions.



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



FLEXEEL^{max}™ comes assembled complete with a **field-repairable reusable fitting** and a **1/4" Ball Swivel Coupler**™, either in industrial or automotive interchange. This ball swivel increases maneuverability at the tool and improves ergonomics.



FLEXEEL^{max}™ comes assembled complete with a **field-repairable 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™ 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 * |

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 |



HYBRID PVC AIR HOSE



WARNING! This product can expose you to chemicals including lead, which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov. **Wash hands after handling.**



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 | Hose I.D. | Length | Fittings | Model | |
|-----------|-----------|----------------|-----------|-----------|--------|----------------|----------------|-----------|
| 1/4" | 6' | No Fitting | L14RM06N | 3/8" | 50' | 1/4" MPT Rigid | L38R0504N | |
| 1/4" | 25' | 1/4" MPT Rigid | L14R025N | * | 3/8" | 50' | 3/8" MPT Rigid | L38R050N |
| 1/4" | 25' | No Fitting | L14RM25N | 3/8" | 50' | No Fitting | L38RM50N | |
| 1/4" | 50' | 1/4" MPT Rigid | L14R050N | * | 3/8" | 100' | 3/8" MPT Rigid | L38R100N |
| 1/4" | 50' | No Fitting | L14RM50N | 3/8" | 100' | No Fitting | L38RM100N | |
| 1/4" | 100' | 1/4" MPT Rigid | L14R100N | * | 3/8" | 700' Reel | No Fitting | L38RN |
| 1/4" | 100' | No Fitting | L14RM100N | 1/2" | 6' | No Fitting | L12RM06N | |
| 1/4" | 700' Reel | No Fitting | L14RN | 1/2" | 25' | No Fitting | L12RM25N | |
| 3/8" | 6' | No Fitting | L38RM06N | 1/2" | 50' | No Fitting | L12RM50N | |
| 3/8" | 25' | 1/4" MPT Rigid | L38R0254N | * | 1/2" | 100' | No Fitting | L12RM100N |
| 3/8" | 25' | 3/8" MPT Rigid | L38R025N | * | 1/2" | 600' Reel | No Fitting | L12RN |
| 3/8" | 25' | No Fitting | L38RM25N | | | | | |

Lock-On Replacement Fittings



Swivel Male Fittings

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

Swivel Female Fittings

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

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.
3. 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.

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 * |

Rigid Female Fittings

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



PXC098R

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".

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

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

| Series | Hose I.D. | Hose O.D. | Temperature Range | Working Pressure @ 70 °F |
|--------|--------------|----------------|-------------------|--------------------------|
| R14 | .250 (1/4") | .500 (1/2") | -40 °F to 212 °F | 200 psi |
| R516 | .313 (5/16") | .594 (9/16") | -40 °F to 212 °F | 200 psi |
| R38 | .375 (3/8") | .656 (5/8") | -40 °F to 212 °F | 200 psi |
| R12 | .500 (1/2") | .813 (7/8") | -40 °F to 212 °F | 200 psi |
| R34 | .750 (3/4") | 1.109 (71/64") | -40 °F to 212 °F | 200 psi |

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

| 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.



WARNING! This product can expose you to chemicals including lead, which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov. **Wash hands after handling.**



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

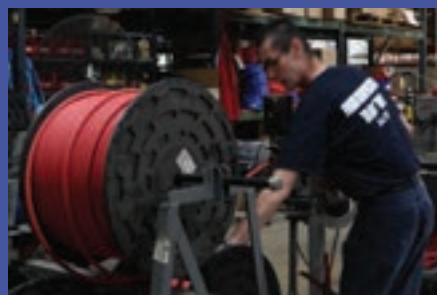
| Hose I.D. | Length | Fitting | Model |
|-----------|--------|----------------|------------|
| 1/4" | 12' | 1/4" MPT Rigid | H14012N * |
| 1/4" | 25' | 1/4" MPT Rigid | H14025N * |
| 1/4" | 50' | 1/4" MPT Rigid | H14050N * |
| 1/4" | 100' | 1/4" MPT Rigid | H14100N * |
| 5/16" | 12' | 1/4" MPT Rigid | 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 |



TP4025

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 | * |

Thermoplastic Hose without Fittings

| 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 |

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

| Hose I.D. | Length | Fittings | Model | * |
|-----------|-----------|----------------|----------|---|
| 3/8" | 25' | 1/4" MPT Rigid | GF60254Q | * |
| 3/8" | 50' | 1/4" MPT Rigid | GF60504Q | * |
| 3/8" | 100' | 1/4" MPT Rigid | GF61004Q | * |
| 3/8" | 200' Reel | None | GF6200Q | |



180° Bend Radius with Strain Relief



Gilaflex Reusable Male Rigid Fitting

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



WARNING! This product can expose you to chemicals including lead, which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov. **Wash hands after handling.**

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 * |



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 Repair Kit

| 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 |
|-----------|----------|----------|
| 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

| 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

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



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 |
|---|---------------------------------|----------|-----------|
| A | Component, Crimper Die Half # 1 | .630" | CV500-DH1 |
| | Component, Crimper Die Half # 2 | | CV500-DH2 |
| B | Component, Crimper Die Half # 2 | .580" | CV500-DH2 |
| | Component, Crimper Die Half # 3 | | CV500-DH3 |
| C | Component, Crimper Die Half # 3 | .530" | CV500-DH3 |
| | Component, Crimper Die Half # 4 | | CV500-DH4 |
| D | Component, Crimper Die Half # 4 | .480" | CV500-DH4 |
| | Component, Crimper Die Half # 5 | | CV500-DH5 |
| E | Component, Crimper Die Half # 5 | .680" | CV500-DH5 |
| | Component, Crimper Die Half # 6 | | 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

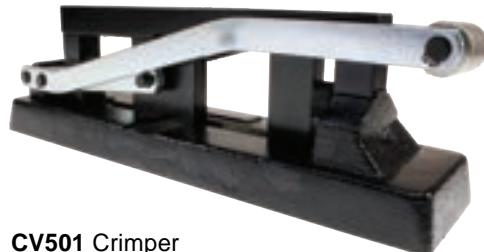
| Description | Die Size | Model |
|----------------|----------|------------|
| Die Set, .437" | .437" | CV500-DS7 |
| Die Set, .750" | .750" | CV500-DS8 |
| Die Set, .812" | .812" | CV500-DS9 |
| Die Set, .375" | .375" | CV500-DS10 |

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 | | | |



CV501 Crimper

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.



| I.D. | Length | Reference | Pkg. Qty | Model | | I.D. | Length | Reference | Pkg. Qty | Model | | I.D. | Length | Reference | Pkg. Qty | Model | |
|--------|--------|-----------|----------|--------|---|--------|--------|--------------------|----------|--------|---|--------|--------|-----------|----------|---------|---|
| 0.500" | 1" | YB4 | 25 | HF7322 | * | 0.656" | 1" | R516, H516, YB6 | 25 | HF7328 | * | 0.812" | 1" | - | 25 | HF7333 | * |
| 0.525" | 1" | TP4 | 25 | HF7323 | * | 0.687" | 1" | H38, TP6 | 25 | HF7329 | * | 0.875" | 7/8" | H12 | 25 | HF7244 | * |
| 0.562" | 3/4" | - | 25 | HF3588 | * | 0.718" | 1" | R38 | 25 | HF7330 | * | 0.900" | 7/8" | R12 | 25 | HF5029 | * |
| 0.568" | 1" | R14, H14 | 25 | HF7325 | * | 0.750" | 1" | - | 25 | HF7331 | * | 1.15" | 1" | R34 | 10 | HF7104A | * |
| 0.593" | 1" | - | 25 | HF7326 | * | 0.781" | 1" | - | 25 | HF7332 | * | 1.257" | 1-1/4" | - | 10 | HF1275 | * |
| 0.625" | 1" | - | 25 | HF7327 | * | | | | | | | | | | | | |

Brass hose ferrules are sold in package quantities only.



HC104

HS112

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 | | | | |



EC41

ES41

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 pinching one ear fully, then pinching the second ear fully closed. This allows for the first ear to open slightly, creating a spring-like clamping force.



Straight Pincer

| Description | Model |
|-----------------|--------|
| Straight Pincer | ST1098 |



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

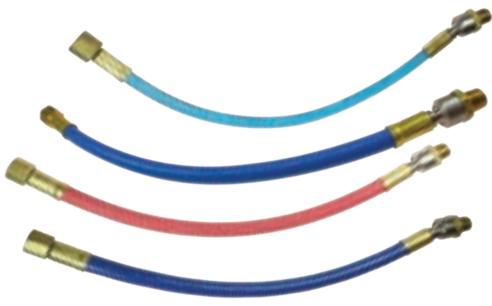
Durawhip®

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 | * |



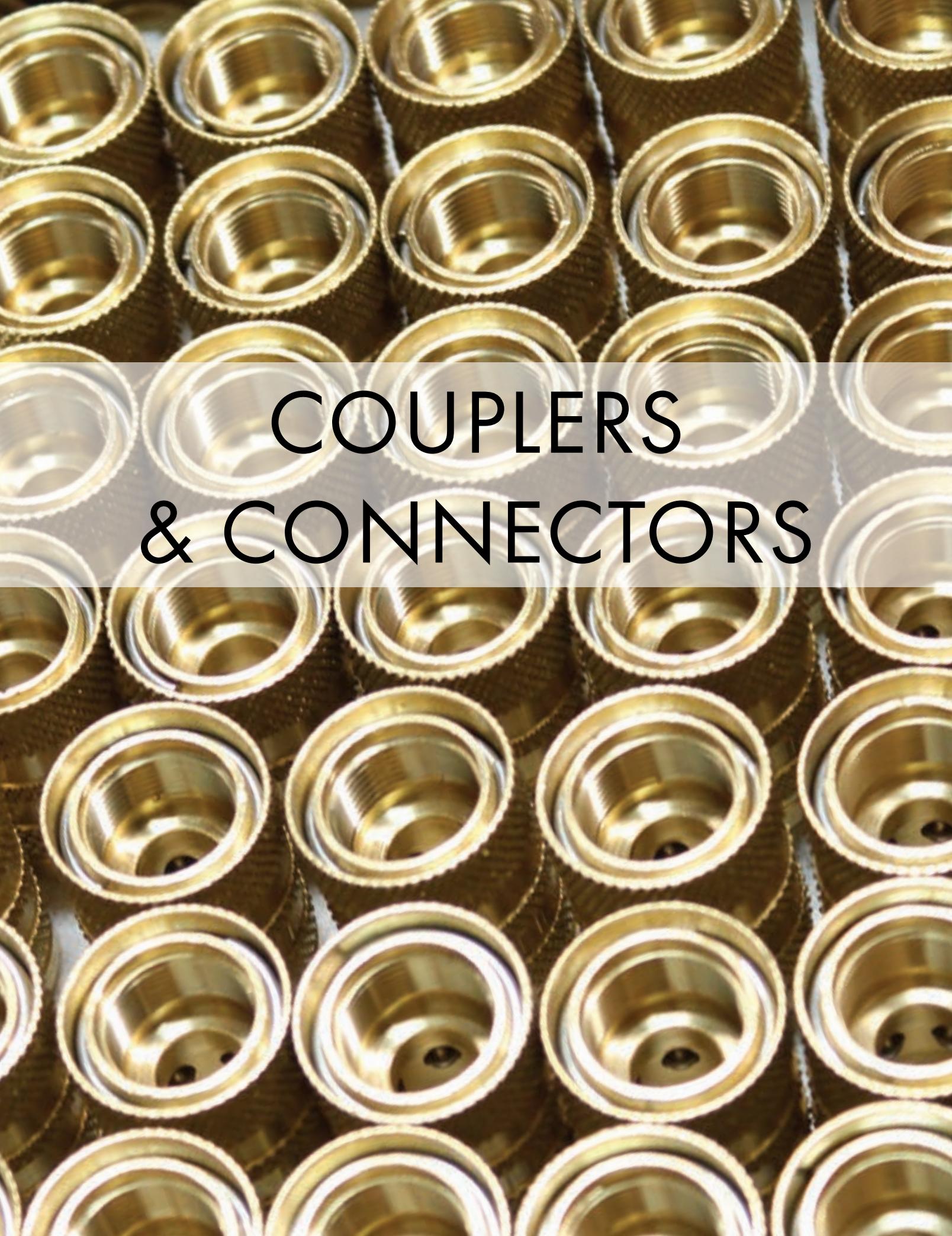
FLEXEEL® Pigtail Manifolds

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 | * |
|--------|------------------------|--------------------|---------------|---|
| 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 | * |



WARNING! This product can expose you to chemicals including lead, which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov. **Wash hands after handling.**

A close-up, high-angle photograph of a large quantity of gold-colored metal components, likely brass or gold-plated brass. These components are arranged in a grid pattern, filling the entire frame. They appear to be coupling nuts or similar threaded fittings, with a flared outer ring and a threaded interior. The lighting is bright, reflecting off the metallic surfaces, and the background is slightly blurred.

COUPLERS & CONNECTORS

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.

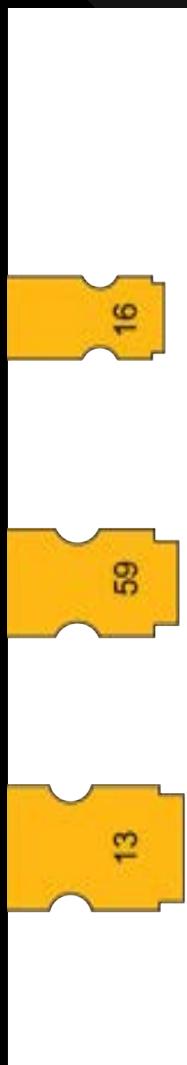
In addition to standard manual couplers, we offer several specialty couplers that meet specific needs. Automatic couplers allow one-handed operation to connect. Universal couplers can be used with different connector styles. The Acme and Megaflow® series have larger SCFM flow capabilities in smaller 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

| Series Body Size | Body | Sleeve | Locking Device | Internal Valve | Seals | psi Rating | Temp Min / Max |
|---|-------------------|---------------------|-------------------|-------------------|------------------|------------|------------------|
| Six Ball Couplers (All Interchange Styles - Manual & Automatic) | Brass | Brass | 6 Stainless Balls | Zinc-Plated Steel | Nitrile (Buna N) | 300 | (-40° to 250 °F) |
| Automatic Industrial | | | | | | | |
| 1/4" Body Size | Brass | Brass | 3 Pawls | Zinc-Plated Steel | Nitrile (Buna N) | 300 | (-40° to 250 °F) |
| 3/8" Body Size | Brass | Brass | 4 Pawls | Zinc-Plated Steel | Nitrile (Buna N) | 300 | (-40° to 250 °F) |
| 1/2" Body Size | Brass | Brass | 5 Pawls | Zinc-Plated Steel | Nitrile (Buna N) | 300 | (-40° to 250 °F) |
| 3/4" Body Size | Brass | Brass | 6 Pawls | Zinc-Plated Steel | Nitrile (Buna N) | 300 | (-40° to 250 °F) |
| Manual Industrial | | | | | | | |
| 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 | 8 Stainless Balls | Zinc-Plated Steel | Nitrile (Buna N) | 300 | (-40° to 250 °F) |
| 1/2" Body Size | Zinc-Plated Steel | Zinc-Plated Steel | 8 Stainless Balls | Zinc-Plated Steel | Nitrile (Buna N) | 300 | (-40° to 250 °F) |
| 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 | 8 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) |
| 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 | Brass | Nickel-Plated 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) |
| Valved | Brass | Nickel-Plated Brass | 7 Stainless Balls | Brass | Silicone | 250 | (-50° to 425 °F) |
| 3/8" Body Size | Brass | Nickel-Plated 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) |
| Valved | Brass | Nickel-Plated Brass | 7 Stainless Balls | Brass | Silicone | 250 | (-50° to 425 °F) |



Coupler & Connector Size & Series Selector



RED indicates Coilhouse 15, 58 & 12 Series
- Industrial Interchange

15 Series, 1/4" | 58 Series, 3/8" | 12 Series, 1/2"

YELLOW indicates Coilhouse 13, 59 & 16 Series
- Automotive Bostitch/Truflite Interchange

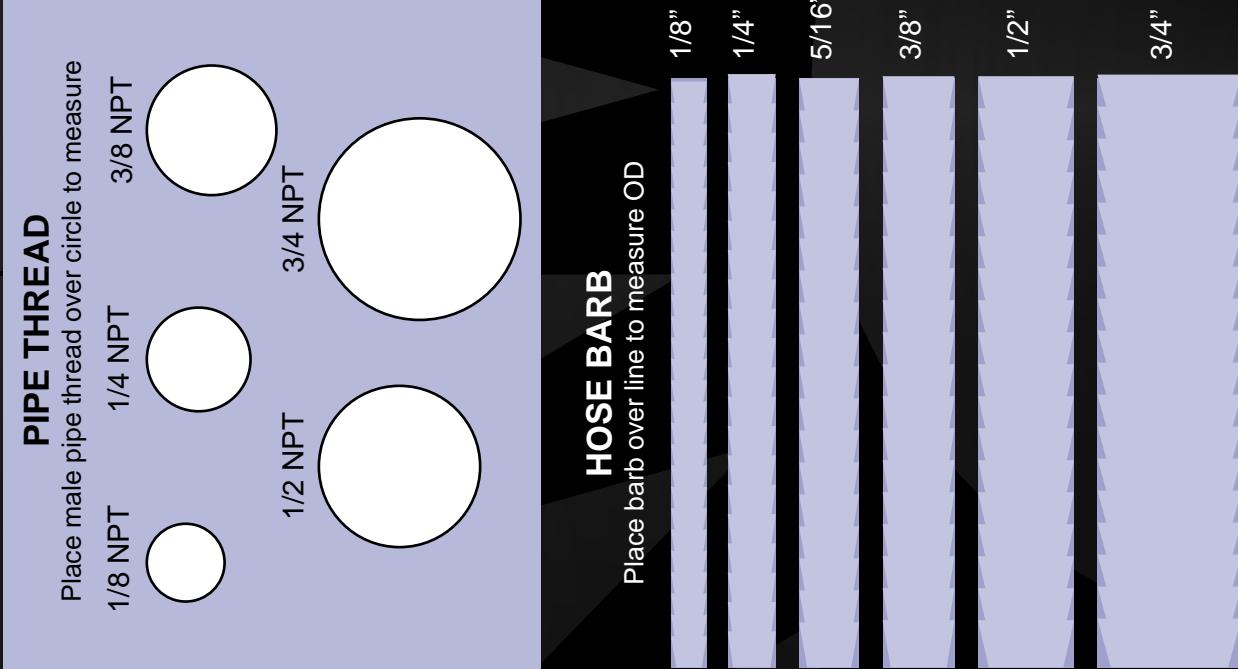
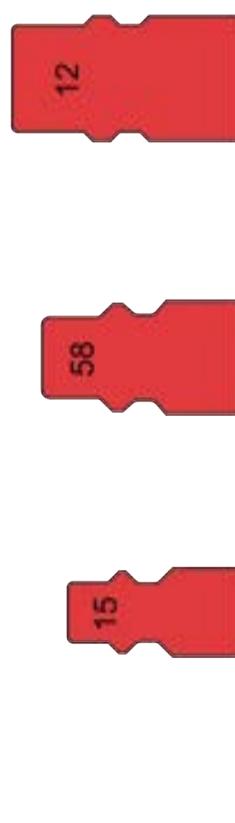
13 Series, 1/2" | 59 Series, 3/8" | 16 Series, 1/4"

GREEN indicates Coilhouse 14 Series - Aro Interchange
14 Series, 1/4"

BLUE indicates A900 Series - ACME Interchange

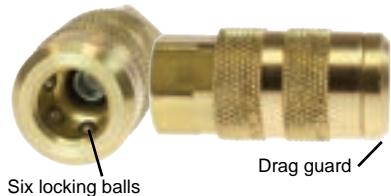
ORANGE indicates Lincoln Interchange

PURPLE indicates Megaflo - European Interchange



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

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



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.

Manual 6 Ball Couplers 1/4" Body Size

| Connection | Industrial Type 15 | Automotive Type 16 | ARO Type 14 | Connection | Industrial Type 15 | Automotive Type 16 | ARO Type 14 |
|----------------|--------------------|--------------------|-------------|-----------------------------|--------------------|--------------------|-------------|
| 1/8" FPT | 15X2F | 16X2F | 14X2F | 1/4" Reuseable PU Hose Barb | 15X4PR | 16X4PR | 14X4PR |
| 1/8" MPT | 15X2M | 16X2M | 14X2M | 5/16" Hose Barb | 15X5H | 16X5H | 14X5H |
| 1/4" FPT | 15X4F | 16X4F | 14X4F | 3/8" FPT | 15X6F | 16X6F | 14X6F |
| 1/4" MPT | 15X4M | 16X4M | 14X4M | 3/8" MPT | 15X6M | 16X6M | 14X6M |
| 1/4" Hose Barb | 15X4H | 16X4H | 14X4H | 3/8" Hose Barb | 15X6H | 16X6H | 14X6H |
| 1/4" Lock-On | 15X4L | 16X4L | 14X4L | 3/8" Lock-On | 15X6L | 16X6L | 14X6L |

Automatic 6 Ball Couplers 1/4" Body Size

| Model | Industrial/Acme Type 15 | ARO Type 14 | Model | Industrial/Acme Type 15 | ARO Type 14 |
|----------------|-------------------------|-------------|-----------------|-------------------------|-------------|
| 1/8" FPT | 15C90B2F | 14A2F | 5/16" Hose Barb | 15C90B5H | 14A5H |
| 1/8" MPT | 15C90B2M | 14A2M | 3/8" FPT | 15C90B6F | 14A6F |
| 1/4" FPT | 15C90B4F | 14A4F | 3/8" MPT | 15C90B6M | 14A6M |
| 1/4" MPT | 15C90B4M | 14A4M | 3/8" Hose Barb | 15C90B6H | 14A6H |
| 1/4" Hose Barb | 15C90B4H | 14A4H | 3/8" Lock-On | 15C90B6L | 14A6L |
| 1/4" Lock-On | 15C90B4L | 14A4L | | | |

Coilflow™ Automatic Couplers

Coilflow Automatic Industrial Couplers are designed for stationary mounting where a simple one-handed 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 | Industrial Type 15 | Body Size | Connection | Industrial Type 15 |
|-----------|----------------|--------------------|-----------|----------------|--------------------|
| 1/4" | 1/4" FPT | 150A | 3/8" | 3/8" Lock-On | 586AL |
| 1/4" | 1/4" MPT | 152A | 3/8" | 1/2" FPT | 584A |
| 1/4" | 1/4" Hose Barb | 153A | 3/8" | 1/2" MPT | 587A |
| 1/4" | 1/4" Lock-On | 153AL | 3/8" | 1/2" Hose Barb | 588A |
| 1/4" | 3/8" FPT | 151A | 1/2" | 3/8" FPT | 123A |
| 1/4" | 3/8" MPT | 155A | 1/2" | 3/8" MPT | 121A |
| 1/4" | 3/8" Hose Barb | 156A | 1/2" | 1/2" FPT | 120A |
| 1/4" | 3/8" Lock-On | 156AL | 1/2" | 1/2" MPT | 122A |
| 3/8" | 1/4" FPT | 582A | 1/2" | 1/2" Hose Barb | 128A |
| 3/8" | 1/4" MPT | 583A | 1/2" | 1/2" Lock-On | 128AL |
| 3/8" | 3/8" FPT | 580A | 3/4" | 3/4" FPT | 340A |
| 3/8" | 3/8" MPT | 581A | 3/4" | 3/4" MPT | 342A |
| 3/8" | 3/8" Hose Barb | 586A | 3/4" | 3/4" Hose Barb | 343A |

Megaflow® Automatic High Flow Series

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 | Body Size | Connection | Euro/Megaflow® Type 11 |
|-----------|----------------|------------------------|-----------|----------------|------------------------|
| 1/4" | 1/4" FPT | 110 | 1/4" | 3/8" FPT | 111 |
| 1/4" | 1/4" MPT | 112 | 1/4" | 3/8" Hose Barb | 116 |
| 1/4" | 1/4" Hose Barb | 113 | | | |

WARNING! This product can expose you to chemicals including lead, which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov. **Wash hands after handling.**

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.



FPT-Female MPT-Male Lock-On Hose Barb

| Body Size | Connection | Industrial Type 15 | Automotive Type 16 | ARO Type 14 | ACME Type A900 | Lincoln Type 17 | Body Size | Connection | Industrial Type 15 | Automotive Type 16 | ARO Type 14 | ACME Type A900 | Lincoln 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) | 150S | 160S | 140S | | | | 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 | 142S | | | | 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 | | | | * |
| Model 150B is all brass including the internal valve. Models 150S, 152S, 160S, 162S, 140S and 142S are plated steel. | | * | 1/2" | 1/2" ID Hose Barb | 128 | | | | | | | | | * |

Model 150B is all brass including the internal valve. Models 150S, 152S, 160S, 162S, 140S and 142S are plated steel.

Connectors

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



Industrial Automotive ARO ACME Megaflow® Lincoln

| Body Size | Connection | Industrial Type 15 | Automotive Type 16 | ARO Type 14 | ACME Type A900 | Megaflow \Euro Type 11 | Lincoln Type 17 | Body Size | Connection | Industrial Type 15 | Automotive Type 16 | ARO Type 14 | ACME Type A900 | Megaflow \Euro Type 11 | Lincoln Type 17 |
|--|--------------------|--------------------|--------------------|-------------|----------------|------------------------|-----------------|-----------|-------------------|--------------------|--------------------|-------------|----------------|------------------------|-----------------|
| 1/4" | 1/8" FPT | 1509 | | | | | | 3/8" | 1/4" FPT | 5804 | 5904 | | | | |
| 1/4" | 1/8" MPT | 1504 | 1604 | 1404 | | | | 3/8" | 1/4" MPT | 5803 | 5903 | | | | |
| 1/4" | 1/4" FPT | 1502 | 1602 | 1402 | A900N4F | 1102 | 1702 | 3/8" | 3/8" FPT | 5802 | 5902 | | | | |
| 1/4" | 1/4" FPT (Brass) | 1502B | 1602B | | | | | 3/8" | 3/8" MPT | 5801 | 5901 | | | | |
| 1/4" | 1/4" MPT | 1501 | 1601 | 1401 | A900N4M | 1101 | 1701 | 3/8" | 3/8" ID Hose Barb | 5806 | 5906 | | | | |
| 1/4" | 1/4" MPT (Brass) | 1501B | 1601B | | | | | 3/8" | 3/8" ID Lock-On | 5806L | 5906L | | | | |
| 1/4" | 1/4" ID Hose Barb | 1506 | 1606 | 1406 | A900N4H | 1106 | | 3/8" | 1/2" FPT | 5805 | | | | | |
| 1/4" | 1/4" ID Lock-On | 1506L | 1606L | 1406L | | | | 3/8" | 1/2" MPT | 5809 | | | | | |
| 1/4" | 5/16" ID Hose Barb | 1507 | 1607 | 1407 | | | | 3/8" | 1/2" ID Hose Barb | 5808 | | | | | |
| 1/4" | 3/8" FPT | 1505 | 1605 | 1405 | A900N6F | 1105 | | 1/2" | 3/8" FPT | 1204 | 1304 | | | | |
| 1/4" | 3/8" MPT | 1503 | 1603 | 1403 | A900N6M | 1103 | | 1/2" | 3/8" MPT | 1203 | 1303 | | | | |
| 1/4" | 3/8" ID Hose Barb | 1508 | 1608 | 1408 | A900N6H | 1108 | | 1/2" | 3/8" ID Hose Barb | 1207 | | | | | |
| 1/4" | 3/8" ID Lock-On | 1508L | 1608L | 1408L | | | | 1/2" | 1/2" FPT | 1202 | 1302 | | | | |
| Models 1501B, 1502B, 1601B and 1602B are made from brass. (See page 40 for more details.) | | | | | | | | 1/2" | 1/2" MPT | 1201 | 1301 | | | | |
| | | | | | | | | 1/2" | 1/2" ID Hose Barb | 1208 | 1308 | | | | |
| | | | | | | | | 3/4" | 3/4" FPT | 3402 | | | | | |
| | | | | | | | | 3/4" | 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® | |
| 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 | 152CSE | 112C |

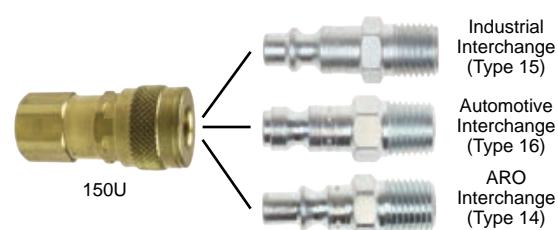


Universal Couplers ("U" Series)

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.

| Specifications | |
|-----------------------|-----------------|
| 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 * |



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 | Industrial Type 15 | Megaflow® Type 11 | ARO Type 14 | Automotive 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 * |



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 | | Connection | Open Check Model | Coupler | Connector |
|----------------------------------|----------------------------|---------------------|------------------|--------------------|-----------|
| Working Temperature ¹ | 4° F up to 210° F (Buna N) | 10-32 Female Thread | 20X1032F | Closed Check Model | Plated |
| Working Pressure | 500 psi | 1/8" | 20X2H | 20X2HC | 2002 * |
| Safety Factor | 4 to 1 | 5/32" | 20X4H | 20X4HC | 2004 * |
| | | 3/16" | 20X5H | 20X5HC | 2005 * |

¹Depends on the medium.

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 ¹ * |
| 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 * |

¹150USE is available in a display 12 pack (150USE-D12)

2-in-1 Safety Exhaust Couplers

| Body Size | Connection | Model | Body Size | Connection | Model | Body Size | Connection | Model |
|-----------|----------------|----------|-----------|----------------|----------|-----------|----------------|----------|
| 3/8" | 1/4" FPT | 582USE * | 3/8" | 1/4" MPT | 583USE * | 1/2" | 3/8" FPT | 123USE * |
| 3/8" | 1/4" Hose Barb | 585USE * | 3/8" | 3/8" FPT | 580USE * | 1/2" | 3/8" MPT | 121USE * |
| 3/8" | 3/8" FPT | 581USE * | 3/8" | 3/8" MPT | 586USE * | 1/2" | 3/8" Hose Barb | 127USE * |
| 3/8" | 3/8" MPT | 587USE * | 3/8" | 3/8" Hose Barb | 584USE * | 1/2" | 1/2" FPT | 120USE * |
| 3/8" | 1/2" MPT | 588USE * | 3/8" | 1/2" Hose Barb | 582USE * | 1/2" | 1/2" MPT | 122USE * |
| 3/8" | 1/2" Hose Barb | 588USE * | 3/8" | 1/2" FPT | 584USE * | 1/2" | 3/4" FPT | 124USE * |
| | | | 3/8" | 1/2" MPT | 587USE * | 1/2" | 3/4" MPT | 129USE * |
| | | | 3/8" | 1/2" Hose Barb | 588USE * | 1/2" | 3/4" Hose Barb | 125USE * |

¹150USE is available in a display 12 pack (150USE-D12)

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.



WARNING! This product can expose you to chemicals including lead, which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov. **Wash hands after handling.**



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 | 162S | 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 | | Connection | Material | Type | MPT Model | FPT Model |
|--------------------|------------------|------------|----------|-----------|-----------|-----------|
| psi Rating: | | 1/4" | Brass | Connector | 1101STB | 1102STB * |
| 1/4" Brass Coupler | 5200 psi | 1/4" | Steel | Connector | 1101STS | 1102STS |
| 3/8" Brass Coupler | 2700 psi | 3/8" | Brass | Connector | 1103STB | 1105STB * |
| 1/2" Brass Coupler | 2200 psi | 3/8" | Steel | Connector | 1103STS | 1105STS |
| Sleeve | Brass | 1/2" | Brass | Connector | 1109STB | 1110STB * |
| Seals | Buna N | 1/2" | Steel | Connector | 1109STS | 1110STS |
| Temperature Range: | -40 °F to 250 °F | | | | | |
| Specifications | | Connection | Material | Type | 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 | | Body Size | Description | Model |
|-----------------------|-------------------|-----------|---------------------------|--------|
| Thread Size | 3/4" - 11-1/2" NH | 3/4" | Coupler & Connector Set | 100K * |
| Pressure Rating | 200 psi | 3/4" | Coupler | 100 * |
| Operating Temperature | 40 °F to 250 °F | 3/4" | Connector | 1001 * |
| Locking Device | 4 Balls | 3/4" | Washer (replacement only) | 101W |
| Body | Brass | | | |
| Spring | Stainless Steel | | | |
| Locking Balls | Stainless Steel | | | |
| Washer | Buna-N Nitrile | | | |

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 | * |



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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.

| | | 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 | * |



| 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 | * |





15CBG4F



24 Pack Display

coBLO™ 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-DBP | * |
| 1/4" | 1/4" Female NPT | ARO | Coupler Blow Gun, Display | 14CBG4F-DBP | * |
| 1/4" | 1/4" Female NPT | Industrial | Coupler Blow Gun, Display | 15CBG4F-DBP | * |
| 1/4" | 1/4" Female NPT | Automotive | Coupler Blow Gun, Display | 16CBG4F-DBP | * |
| 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 | * |



Scan with phone
to watch video

Coupler with built-in blow gun!



WARNING! This product can expose you to chemicals including lead, which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov. **Wash hands after handling.**

BLOW GUNS



REDI BURST™
POCKET BLOW GUN



RB-KIT

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 | * |



Safety (Standard) 600S-DL



Tamper Proof 600ST-DL



Safety Booster 600-SB



Safety Shield 600-SS



Rubber Tip 601



Brass Tip 605



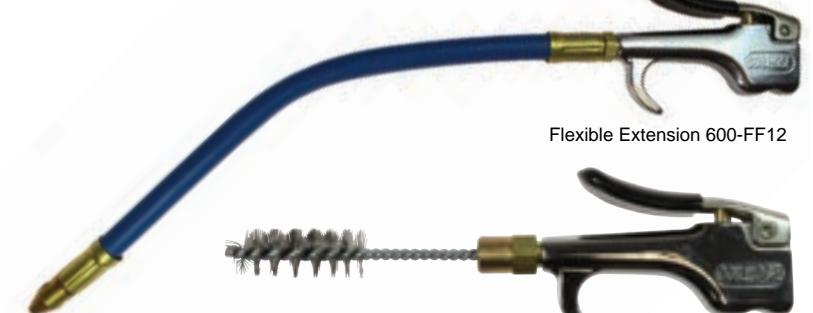
Safety Extension 606-S



High Volume Safety 600V-S



Siphon Tip 602



Flexible Extension 600-FF12



Steel Brush 801



WARNING! This product can expose you to chemicals including lead, which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov. **Wash hands after handling.**



600P-S

| 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



700-S



700RK

| Tip Style | Model | Tip Style | Model | | |
|---------------------|--------|-----------|----------------------|-------|---|
| Safety (Standard) | 700-S | * | 8" Safety Extension | 708-S | * |
| Safety Shield | 700-SS | * | 10" Safety Extension | 710-S | * |
| Safety Booster | 700-SB | * | 12" Safety Extension | 712-S | * |
| Safety Rubber | 700-SR | * | 16" Safety Extension | 716-S | * |
| Conical Rubber | 701 | * | 18" Safety Extension | 718-S | * |
| No Tip | 700-NT | * | 24" Safety Extension | 724-S | * |
| Brass Non-Safety | 705 | * | 30" Safety Extension | 730-S | * |
| 3" Safety Extension | 703-S | * | 36" Safety Extension | 736-S | * |
| 6" Safety Extension | 706-S | * | Siphon Tip | 702 | * |

Repair Kit

| Description | Model |
|-----------------------|-------|
| 700 Series Repair Kit | 700RK |

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



770-S

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



771-S

All units feature a 1/4" NPT inlet and all accept 1/8" tips (except 770-S).

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
- 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 * |



660-S



660-SR



665



661



WARNING! This product can expose you to chemicals including lead, which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov. **Wash hands after handling.**



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 * |

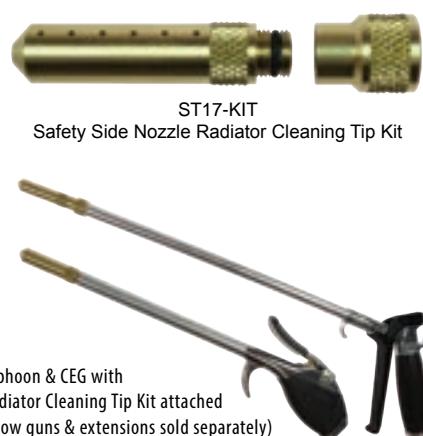
Blow Gun Extensions

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 |



Typhoon & CEG with
Radiator Cleaning Tip Kit attached
(blow guns & extensions sold separately)

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 * |



WARNING! This product can expose you to chemicals including lead, which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov. **Wash hands after handling.**

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



CEG-1H-CS



CEG-12SH-DPB

| 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 * |

CEG-STH
CEG Safety Nozzle

CEG-12-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



812

| 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 * |

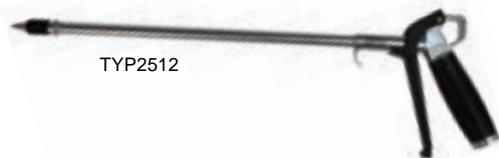
Typhoon® Blow Gun



TYP-2500CS



TYP-2501CS



TYP2512



TYP-3800MJ

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 "Coanda Effect" to generate its incredible air flow.

Typhoon Pro®

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 |
| 6" High Flow Safety | TYP2506 | TYP2501-06 |
| 12" High Flow Safety | TYP2512 | TYP2501-12 |
| 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 | |
| 72" High Flow Safety | TYP2572 | TYP2501-72 |
| Safety Rubber Tip | TYP-2500SR | |
| 24" Angled High Flow Safety | TYP2524-X45 | TYP2501-24X45 |
| 48" Angled High Flow Safety | TYP2548-X45 | |

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 |



WARNING! This product can expose you to chemicals including lead, which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov. **Wash hands after handling.**

Typhoon® Tips and Accessories

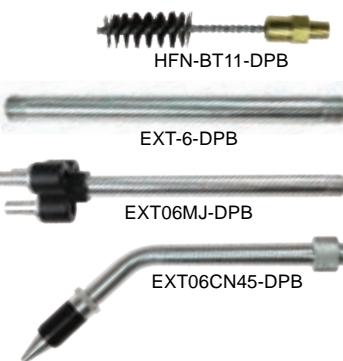
Typhoon Tips

| Description | Model | Description | Model |
|----------------------------------|--------------|---------------------------------|----------------|
| 1" Extension Female Coupling | EXT-1-DL | Typhoon Steel Brush | HFN-BT11-DPB * |
| High Flow Safety Nozzle, FPT | HFN-00F-DL | Typhoon Nylon Brush | HFN-BT12-DPB * |
| High Flow Safety Nozzle, MPT | HFN-00M-DL | Typhoon Laval Flow Nozzle | HFN-PT-DPB * |
| Pro High Flow Safety Nozzle, FPT | HFN-11F-DL * | Typhoon Scraper Tip | HFN-ST-DPB * |
| Pro High Flow Safety Nozzle, MPT | HFN-11M-DL * | Typhoon Multi-Jet Nozzle | MJN-0-DL |
| Typhoon 1/8" Tip Adapter | HFN-ADP * | Typhoon 45° Angle High Flow Tip | EXT45-DPB * |



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.

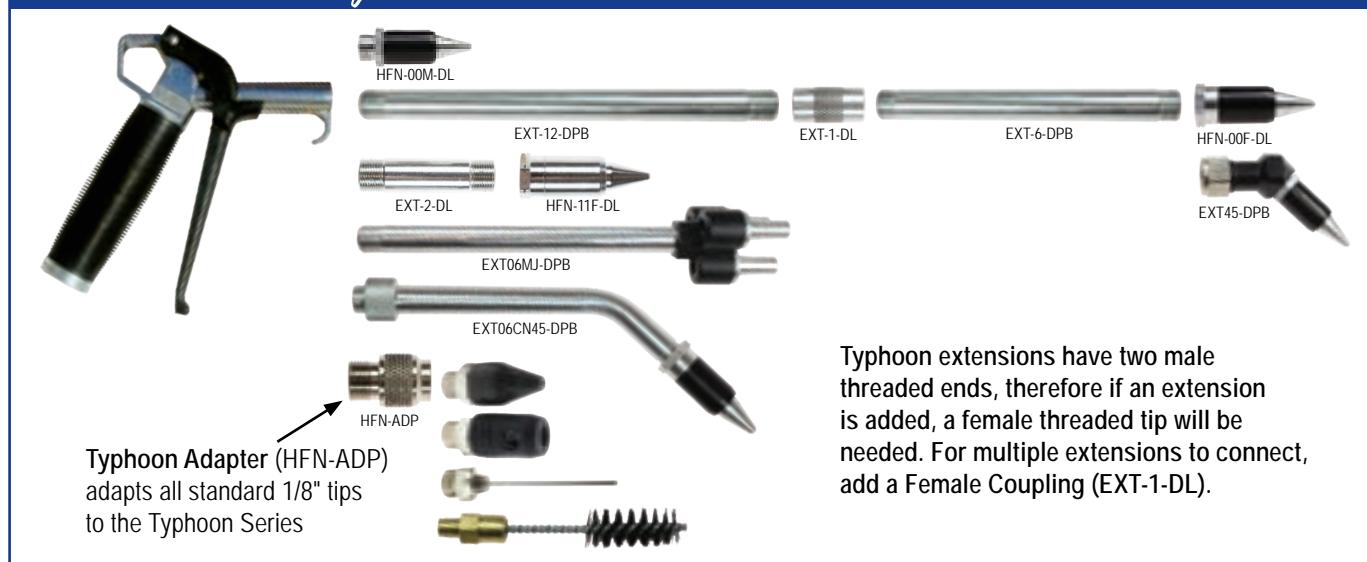
Maximize the versatility of your Typhoon

- (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® Tips and Accessories System





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 * |

TSN16-PB

Typhoon® Caddy™



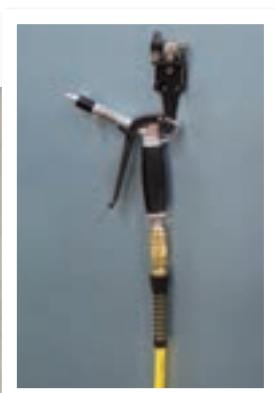
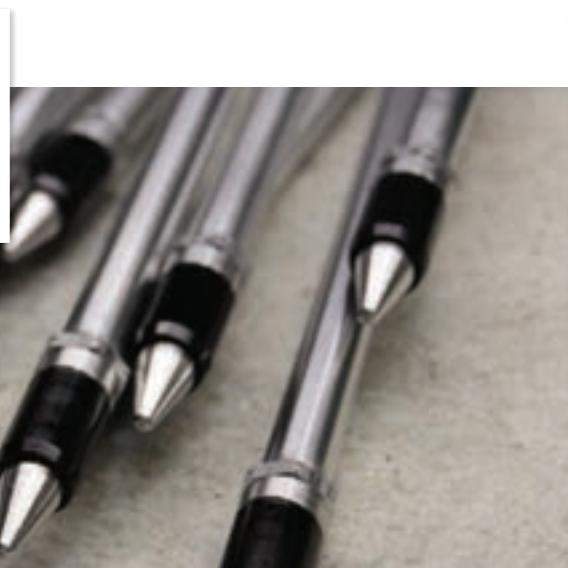
Typhoon Caddy™

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 * |



CANNON® High Volume Blow Gun

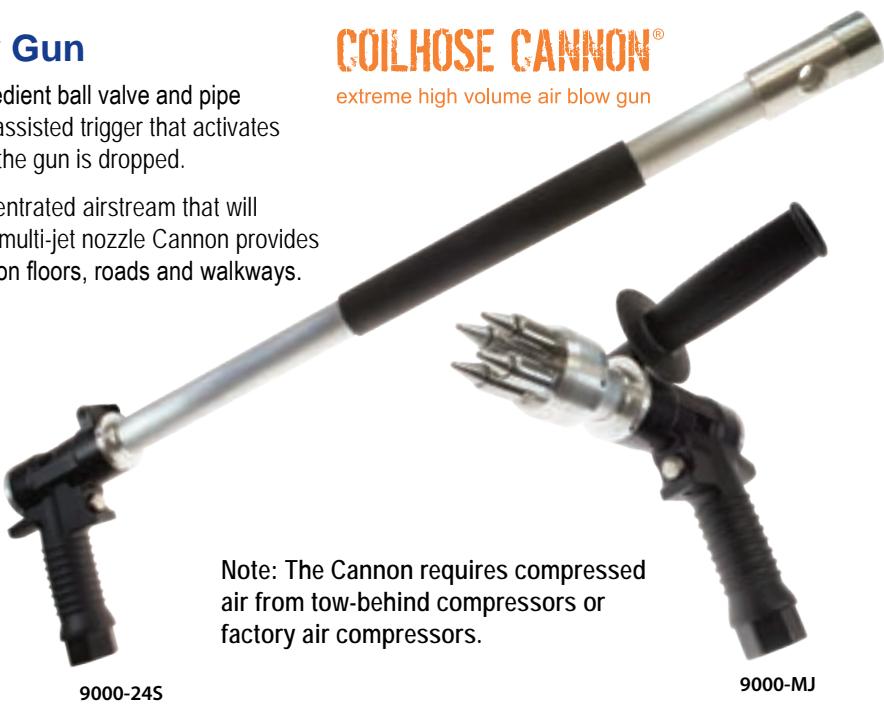
The Cannon is a safer alternative to the field expedient ball valve and pipe often seen on job sites. The Cannon features an assisted trigger that activates with little pull weight and will shut off in the event the gun is dropped.

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 | 9000-48S | 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" | 9000-24S | 9000-24MJ |
| 48" | 9000-48S | 9000-48MJ |



Note: The Cannon requires compressed air from tow-behind compressors or factory air compressors.

CANNON® 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 |



CANNON® 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

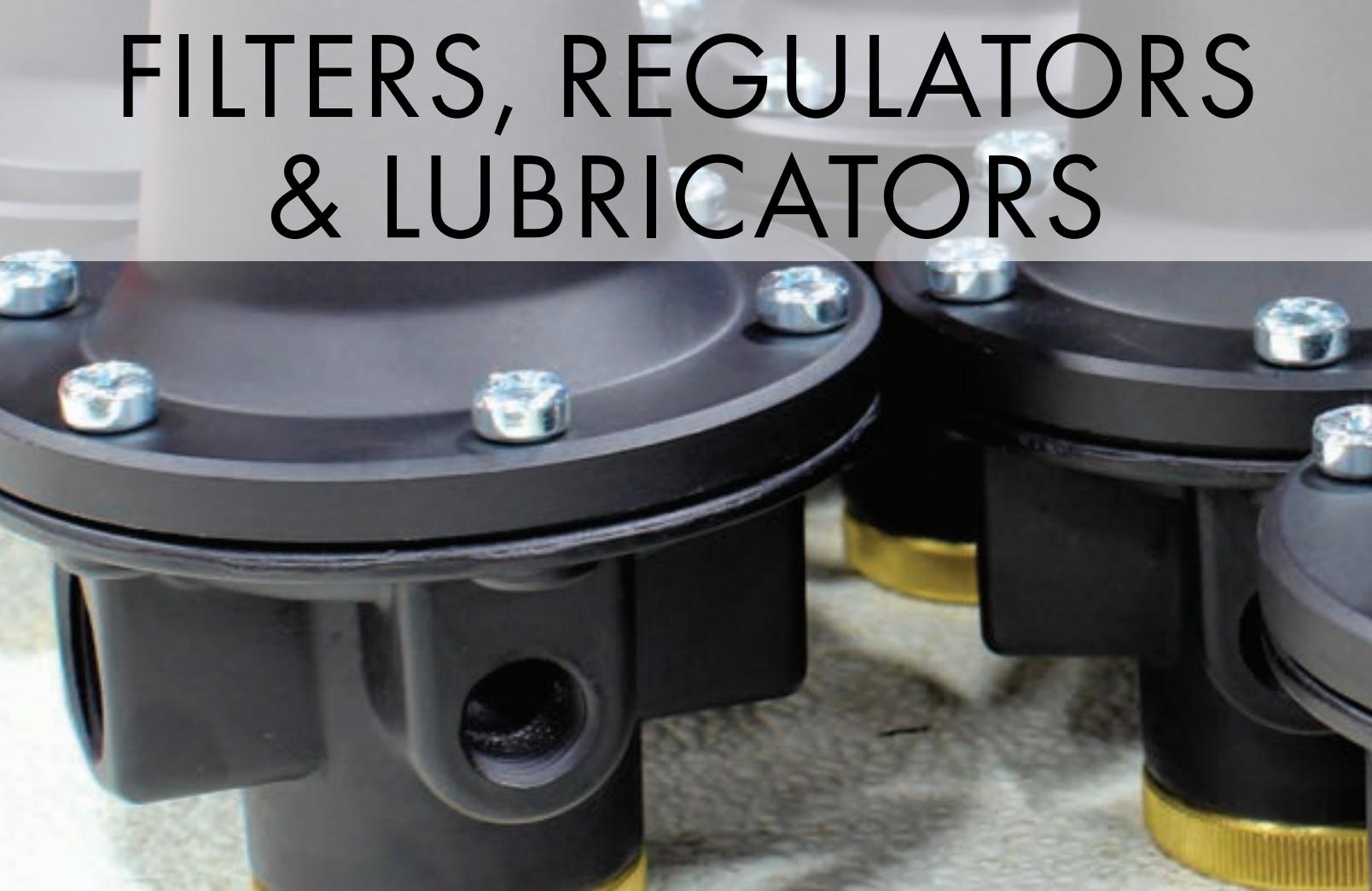
*These tips meet or exceed OSHA specifications.

| Description | Model |
|-----------------------|-------------|
| Ultimate Blow Gun Kit | BG-KITCST * |





FILTERS, REGULATORS & LUBRICATORS



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?

Necessary information for sizing filters, regulators and lubricators include:

Pipe Size

Allowable pressure drop

SCFM

Supply pressure



Filter, Regulator, Lubricator Comparison Guide

| Series & Port Size | Supply Pressure | Filters | | Regulators | | Lubricators | |
|------------------------|-----------------|------------|----------|-------------------------|----------|----------------|----------|
| | | 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 | | | | |



ER02



ER02-G

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

| SPECIFICATIONS | |
|---------------------|---------|
| Max Supply Pressure | 150 psi |
| Max Operating Temp | 250 °F |
| Height | 1.57" |
| Diameter | 1.68" |

| 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

| SPECIFICATIONS | |
|--------------------------|------------------------|
| 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 | 4 oz |

| NPT | psi | Model | * |
|------|--------|----------|---|
| 1/4" | 50-145 | 4214-ADJ | * |
| 3/8" | 50-145 | 4238-ADJ | * |

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 ¹ * |
| 3/8" | 4003 |

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



4002



4012G



ILF28

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.

- 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 | * |



40014



50014

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



MF2-M

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

SCFM FLOW RATE

| SUPPLY PRESSURE | PRESSURE DROP | | | | |
|-----------------|---------------|------|------|------|------|
| | 1 | 2 | 3 | 4 | 5 |
| 25 psi | 7 | 10 | 12.5 | 15 | 17 |
| 50 psi | 9 | 13 | 16 | 19 | 21 |
| 75 psi | 11 | 15.5 | 19.5 | 22 | 24.5 |
| 100 psi | 13 | 17.5 | 21 | 24.5 | 26 |

Note: All values are approximate.

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.



MC1

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

SCFM AT 1.5 PSID PRESSURE DROP

| SUPPLY PRESSURE | SUPPLY PRESSURE | | |
|-----------------|-----------------|---------|------|
| | SCFM | SCFM | |
| 10 psi | 2.4 | 60 psi | 7.2 |
| 20 psi | 3.3 | 80 psi | 9.1 |
| 30 psi | 4.3 | 100 psi | 11.0 |
| 40 psi | 5.2 | 120 psi | 12.9 |
| 50 psi | 6.2 | 140 psi | 14.8 |

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.

PART NUMBER STRUCTURE MC1-M

| Pipe Size | Model | Suffix | Option |
|-----------|-------|--------|---------------------------|
| 1/8" FPT | MC1 | * | M Metal Bowl |
| 1/4" FPT | MC2 | * | X 5 Micron Filter Element |

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.

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 20 Micron

Optional 5 Micron

Materials:

Plastic Bowl Polycarbonate

Metal Bowl Zinc Die Cast

Body Zinc Die Cast

Filter Element Porous Polypropylene

Height 4"

Maximum Diameter 1-1/2"

Bowl Capacity 1.5 oz

SPECIFICATIONS

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 Zinc Die Cast

Filter Element Borosilicate Fibers & Felt

Height 5"

Maximum Diameter 1-1/2"

Bowl Capacity 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

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) |
| | | P | 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.



| SPECIFICATIONS | |
|----------------------------|--|
| Maximum Supply Pressure | 250 psi |
| Maximum Temp | 250 °F |
| 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 |

| SCFM - SUPPLY 100 PSI | | | |
|-----------------------|---------------|----|----|
| REGULATED PRESSURE | PRESSURE DROP | | |
| | 5 | 10 | 15 |
| 25 psi | 4 | 8 | 11 |
| 50 psi | 3 | 9 | 11 |
| 75 psi | 2 | 6 | 9 |

Note: All values are approximate.

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.

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.



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

Note: All values are approximate.

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



MFC1-G

- 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 | Suffix | Option | Suffix | Option |
|-----------|--------------|---------|---------|--------|--------------------------------------|--------|-------------|
| 1/8" FPT | MFC1 | MFCL1-G | MFRL1-G | G | Gauge | M | Metal Bowl |
| 1/4" FPT | MFC2 | MFCL2-G | MFRL2-G | J | Extra Low Pressure Spring (0-20 psi) | P | Panel Mount |

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

Miniature Series Accessories

MF140-41M
Metal BowlMR140MB
Mounting Bracket & Panel Nut26G-160
0-160 psi Gauge with 1-1/2" dial

MR2RK



MR140RK



ML2RK

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 * |
| Gauge (0-160 psi) 1-1/2" dial | 26G-160 * |
| 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, 5μ | MF140-7X |

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.



WARNING! This product can expose you to chemicals including lead, which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov. **Wash hands after handling.**

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

PART NUMBER STRUCTURE 26F2-DMX

| Pipe Size | Model | Suffix | Option |
|-----------|-------|--------|---------------------------------|
| 1/4" | 26F2 | * | D Automatic Drain |
| 3/8" | 26F3 | * | M Metal Bowl Without Sightglass |
| | | S | M Metal Bowl With Sightglass |
| | | X | 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 | 150 °F |
| Metal Bowl | 250 °F |
| Filter Element: | |
| Standard | 40 Micron |
| Optional | 5 Micron |
| Materials: | |
| Plastic Bowl | Polycarbonate |
| Metal Bowl | Zinc Die Cast |
| Body | Die Cast Aluminum |
| Filter Element | Porous Polypropylene |
| Height | 6" |
| Maximum Diameter | 2" |
| Bowl Capacity | 3.8 oz |



26F2-S

SCFM FLOW RATE

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

Note: All values are approximate.

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.

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

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 | M 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.

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.

SPECIFICATIONS

| SPECIFICATIONS | |
|--------------------------|----------------------------|
| Maximum Supply Pressure: | |
| 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" |
| Maximum Diameter | 2" |
| Bowl Capacity | 3.8 oz |



26C2-M

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.



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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

SCFM - SUPPLY 100 PSI

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

Note: All values are approximate.

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) |
| | | | P 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.

| SPECIFICATIONS | |
|----------------------------------|--|
| 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.



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 PRESSURE | PRESSURE DROP | | | | |
|--------------------|---------------|----|------|----|----|
| | 1 | 2 | 3 | 4 | 5 |
| 1/4" at 25 psi | 3 | 6 | 7.5 | 9 | 11 |
| 3/8" at 25 psi | 8 | 18 | 26 | 30 | 32 |
| 1/4" at 100 psi | 6.5 | 8 | 13 | 16 | - |
| 3/8" at 100 psi | 29 | 43 | 52.5 | 58 | 62 |

Note: All values are approximate.

PART NUMBER STRUCTURE 26L2-S

| Pipe Size | Model | Suffix | Option |
|-----------|-------|--------|------------------------------|
| 1/4" | 26L2 | * | M Metal Bowl |
| 3/8" | 26L3 | * | 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.

| 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 | 6-1/4" |
| Maximum Diameter | 2" |
| Bowl Capacity | 3.8 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.



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



Filter/Regulator, Lubricator Duo



Filter, Regulator, Lubricator Trio



- 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

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

- 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 |
| X | 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 µ | 26F-12 |
| Filter Element, 5 µ | 26F-12X |



26F-41M Metal Bowl



MR140MB
Mounting Bracket
& Panel Nut



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

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 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 | | | | |
|-----------------|---------------|----|----|-----|-----|
| | 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.

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.

| 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 |

PART NUMBER STRUCTURE 27F3-DS

| Pipe Size | Model | Suffix | Option |
|-----------|-------|--------|---------------------------------|
| 3/8" | 27F3 | * | D Automatic Drain |
| 1/2" | 27F4 | * | M Metal Bowl Without Sightglass |
| 3/4" | 27F6 | * | S Metal Bowl With Sightglass |

X 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.



27 Series Modular Coalescing Filters

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

| SPECIFICATIONS | |
|--------------------------|----------------------------|
| 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 Fibers & Felt |
| Height | 7-1/2" |
| Maximum Diameter | 2-3/4" |
| Bowl Capacity | 8.5 oz |

PART NUMBER STRUCTURE 27C4-DS

| 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.

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.

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.



WARNING! This product can expose you to chemicals including lead, which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov. **Wash hands after handling.**

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.

- 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
- Locking adjustment knob
- Panel mount and gauge options available



27R3

PART NUMBER STRUCTURE 27R3-GJ

| Pipe Size | Model | Suffix | Option |
|-----------|-------|--------|--|
| 3/8" | 27R3 | * | G Gauge |
| 1/2" | 27R4 | * | H High Pressure Spring (0-250 psi) |
| 3/4" | 27R6 | * | J Extra Low Pressure Spring (0-25 psi) |
| | | L | Low Pressure Spring (0-60 psi) |
| | | P | 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.

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 guard.

- 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-M

PART NUMBER STRUCTURE 27L3-M

| Pipe Size | Model | Suffix | Option |
|-----------|-------|--------|------------------------------|
| 3/8" | 27L3 | * | M Metal Bowl |
| 1/2" | 27L4 | * | S Metal Bowl With Sightglass |
| 3/4" | 27L6 | * | |

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.

| SPECIFICATIONS | |
|----------------------------------|--|
| Maximum Supply Pressure | 250 psi |
| Maximum Temp | 250 °F |
| Materials: | |
| Adjusting Knob | High-Impact Plastic |
| Body | Die Cast Aluminum |
| Height | 5-1/2" |
| Maximum Diameter | 2-3/4" |
| Regulator Pressure Ranges (psi): | 0-125 Standard 0-250 Optional 0-60 Optional 0-25 Optional |

| SCFM - SUPPLY 100 PSI | | | |
|-----------------------|---------------|----|-----|
| REGULATED PRESSURE | PRESSURE DROP | | |
| | 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.

| 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" |
| Bowl Capacity | 8.5 oz |

| SCFM FLOW RATE | | | | | |
|-----------------|---------------|----|----|-----|-----|
| SUPPLY PRESSURE | PRESSURE DROP | | | | |
| | 1 | 2 | 3 | 4 | 5 |
| 3/8" at 25 psi | 10 | 20 | 23 | 30 | 38 |
| 1/2" at 25 psi | 20 | 35 | 55 | 65 | 77 |
| 3/8" at 100 psi | 19 | 30 | 40 | 52 | 62 |
| 1/2" at 100 psi | 30 | 60 | 90 | 122 | 160 |

Note: All values are approximate.



WARNING! This product can expose you to chemicals including lead, which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov. **Wash hands after handling.**

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

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

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

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

| 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 * |

| Prefix | Option |
|--------|-------------------------------|
| | Filter |
| D | Automatic Drain |
| M | Metal Bowl Without Sightglass |
| S | Metal Bowl With Sightglass |
| X | 5 Micron Element |

| Prefix | Option |
|--------|--------------------------------------|
| | Regulator |
| G | Pressure Gauge (0-160 psi) |
| H | 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 |
| S | Metal Bowl With Sightglass |

27 Series Modular Accessories

Accessory Information

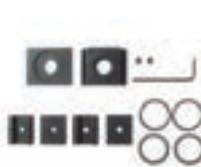
| Description | Model | Description | Model |
|-------------------------------------|-----------|-------------------------------|------------|
| Modular System Connecting Clamp Kit | 27MB01 | Regulator | 27RBA |
| Wall Mount Connecting Clamp Kit | 27MB02 * | Mounting Bracket | 27RPA |
| Distribution Block | 27DB01 | Panel Nut | 27RMBA |
| 3/8" NPT End Plate | 27EP03 | Mounting Bracket Kit | 8800-60 * |
| 1/2" NPT End Plate | 27EP04 | Gauge (0-60 psi) 2" dial | 8800-160 * |
| 3/4" NPT End Plate | 27EP06 | Gauge (0-160 psi) 2" dial | 8800-300 * |
| Filter | | Gauge (0-300 psi) 2" dial | |
| Automatic Drain | 8851AD * | Lubricator | |
| Metal Bowl without Sightglass | 27F-41M * | Metal Bowl without Sightglass | 27L-41M * |
| Metal Bowl with Sightglass | 27F-41S * | Metal Bowl with Sightglass | 27L-41S * |
| Plastic Bowl | 27F-41L * | Plastic Bowl | 27F-41L * |

Repair Kit Information

| 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 |



27MB01



27EP03

8851AD
Automatic Drain27RBA
Mounting Bracket8800-60
0-60 psi with 2" Dial27RPA
Panel Nut27RMBA
Mounting Bracket Kit

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.

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 | - | Type | Port Thread Size | - | Filter Options | Common Options |
|------------------------------------|---|----------------|------------------|----|---------------------------|----------------|
| | | Filter | 1/8" | 18 | Standard 40μ 0 | D |
| Body Size | | Regulator | 1/4" | 14 | Fine 20μ F | M |
| Mini (1/8", 1/4" in/out ports) | 2 | Lubricator | 3/8" | 38 | Extra-Fine 5μ X | G |
| Compact (1/4", 3/8" in/out ports) | 3 | Integral (F/R) | 1/2" | 12 | | DG |
| Standard (3/8", 1/2" in/out ports) | 4 | Duo (F/R-L) | 3/4" | 34 | Regulator Options | DM |
| Hi Flow (3/4", 1" in/out ports) | 5 | Trio (F/R/L) | 1" | 10 | Std Spring (5-120 psi) 0 | GM |
| | | | | | Low Pressure (5-35 psi) F | 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 |

Note: Bowl Guard not available on 2F series.

| 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 |
| 5F | 247 | 16 |



29-2F14-0



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 ¹ | 5 to 120 psi |
| Construction | Relieving Type |
| Body Material | Aluminum |
| Gauge ² | Square |

¹Option: Low pressure regulating range 5-35 psi

²Option: Round gauge

| Port Size | Gauge Port | Flow Rate (CFM) | Model |
|-----------|------------|-----------------|--------------|
| 1/8" | 1/8" | 20 | 29-2R18-0 * |
| 1/4" | 1/8" | 20 | 29-2R14-0 * |
| 1/4" | 1/8" | 90 | 29-3R14-0 * |
| 3/8" | 1/8" | 90 | 29-3R38-0 * |
| 3/8" | 1/4" | 212 | 29-4R38-0 * |
| 3/8" | 1/4" | 212 | 29-4R438-0 * |
| 1/2" | 1/4" | 212 | 29-4R12-0 * |
| 3/4" | 1/4" | 280 | 29-5R34-0 * |
| 1" | 1/4" | 280 | 29-5R10-0 * |



29-2R14-0



WARNING! This product can expose you to chemicals including lead, which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov. **Wash hands after handling.**



29 Series Lubricators

Provide lubrication to critical system components and tools.

| Specifications | | Port Size | Max Flow Rate CFM | Min Operating Flow | Bowl Capacity | Model | Metal Bowl Model |
|-------------------------|-----------------|-----------|-------------------|--------------------|---------------|---------|------------------|
| Proof Pressure | 220 psi | 1/8" | 28 | 0.53 | 1.1 oz | 29-2L18 | 29-2L18-M * |
| Max Operating Pressure | 145 psi | 1/4" | 28 | 0.53 | 1.1 oz | 29-2L14 | 29-2L14-M * |
| Maximum Operating Temp. | | 1/4" | 60 | 1.1 | 5 oz | 29-3L14 | 29-3L14-M * |
| Plastic Bowl | 140 °F | 3/8" | 60 | 1.4 | 5 oz | 29-3L38 | 29-3L38-M * |
| Metal Bowl | 150 °F | 3/8" | 175 | 1.8 | 16 oz | 29-4L38 | 29-4L38-M * |
| Ambient & Fluid Temp. | 32 °F to 140 °F | 1/2" | 175 | 1.8 | 16 oz | 29-4L12 | 29-4L12-M * |
| Materials | | 3/4" | 250 | 6.7 | 16 oz | 29-5L34 | 29-5L34-M * |
| Plastic Bowl | Polycarbonate | 1" | 250 | 6.7 | 16 oz | 29-5L10 | 29-5L10-M * |
| Metal Bowl ¹ | Aluminum | | | | | | |
| Body | Aluminum | | | | | | |
| Bowl Guard ² | Steel | | | | | | |

¹Metal bowl is available on all series

²No bowl guard on Series 2L



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 | |
|--|-----------------|
| 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 ¹ : | |
| Standard | 40 Micron |
| Optional | 5 & 20 Micron |
| Materials: | |
| Plastic Bowl | Polycarbonate |
| Metal Bowl ² | Aluminum |
| Body | Aluminum |
| Filter Element | Polypropylene |
| Bowl Guard ³ | Steel |
| Regulating Range ⁴ | 5-120 psi |
| Regulator Construction | Relieving Type |
| Gauge ⁵ | Square |

¹Standard: 40 µm - Options: 5 or 20 µm

²Metal bowl is available on all series

³No bowl guard on Series 2C

⁴Option: Low pressure regulating range 5-35 psi

⁵Option: Round gauge



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



29-2D14-00



29-3D38-00DM

| Specifications | | Specifications | |
|--|-----------------|-------------------------------|----------------|
| Proof Pressure | 220 psi | Materials: | |
| Max Operating Pressure | 145 psi | Plastic Bowl | Polycarbonate |
| Maximum Operating Temp: | | Metal Bowl ² | Aluminum |
| Plastic Bowl | 140 °F | Body | Aluminum |
| Metal Bowl | 150 °F | Filter Element | Polypropylene |
| Ambient & Fluid Temp | 32 °F to 140 °F | Bowl Guard ³ | Steel |
| Nominal Filtration Rating ¹ : | | Regulating Range ⁴ | 5-120 psi |
| Standard | 40 Micron | Regulator Construction | Relieving Type |
| Optional | 5 or 20 Micron | Gauge ⁵ | Square |

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

⁴Option: Low pressure regulating range 5-35 psi | ⁵Option: Round gauge



29-3T38-00DM



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

Mounting Bracket for Filter or Lubricator

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



"Type T" Bracket for FRL Units

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



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 * |





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 | * | X 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.

¹ 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).

FILTER SCFM FLOW RATE AT 80 PSI INPUT

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

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.

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.

| 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 |



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 | * | H High Pressure Spring 0-200 psi |
| 3/4" | 8806 | * | K Tamperproof |
| 1" | 8808 | * | |



8806G

| 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" |

| SUPPLY PRESSURE | PRESSURE DROP | | |
|-----------------|---------------|-----|-----|
| | 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

| Port Size | Bowl Capacity | Model | Suffix | Option |
|-----------|---------------|-------|--------|---|
| 1/4" | 4 oz | 8842 | * | M Metal Bowl with Sightglass |
| 3/8" | 4 oz | 8843 | * | R Bowl Guard (Standard on 3/4" & 1" models) |
| 1/2" | 8 oz | 8844 | * | |
| 3/4" | 23 oz | 8846 | * | |
| 1" | 23 oz | 8848 | * | |



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

| SUPPLY PRESSURE | PRESSURE DROP | | |
|-----------------|---------------|-----|-----|
| | 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.



WARNING! This product can expose you to chemicals including lead, which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov. **Wash hands after handling.**

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 | * |

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



8861

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.



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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 guards 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



F380BG

| SPECIFICATIONS | | |
|----------------|--------------|-----------|
| 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 * |

| SCFM FLOW RATE | | | | | |
|-----------------|---------------|-----|-----|-----|-----|
| SUPPLY PRESSURE | PRESSURE DROP | | | | |
| | 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



R140

| Pipe Size | Model | |
|-----------|--------------------|---|
| 1/4" | R140 | * |
| 3/8" | R380 | * |
| 1/2" | R120 | * |
| 3/4" | R340 | * |
| 1" | R100 | * |
| 1-1/2" | R1120 | * |
| 2" | R2000 ¹ | * |

¹R2000 (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 Zinc Die Cast

| SCFM FLOW RATE AT 80 PSI INPUT | | | |
|--------------------------------|---------------|-----|------|
| SUPPLY PRESSURE | PRESSURE DROP | | |
| | 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.

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.



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L140MB

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

| SUPPLY PRESSURE | SCFM FLOW RATE | | | | |
|-------------------|----------------|-----|-----|-----|-----|
| | 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" | Bowl Guard | L140BG * |
| 1/4" | Metal Bowl | L140MB * |
| 3/8" | Bowl Guard | L380BG * |
| 3/8" | Metal Bowl | L380MB * |
| 3/4" | Metal Bowl | L340MB * |
| 1/2" | Bowl Guard | L120BG * |
| 1/2" | Metal Bowl | L120MB * |
| 1" | Metal Bowl | L100MB * |
| 1-1/2" | Metal Bowl | L1120MB * |

General Purpose Series Assemblies and Accessories

Replacement and Repair Kit Information



FR140

Includes 0-160 psi pressure gauge.

| Pipe Size | Bowl Options | Model | Bowl Options | Model |
|-----------|-----------------------------|-------------|--|------------|
| 1/4" | Filter-Regulator | FR140 * | Filter | |
| 1/4" | Filter-Regulator-Lubricator | FRL1400 * | 3/4" - 2" Metal Bowl Replacement Kit | BK603B * |
| 3/8" | Filter-Regulator | FR380 * | 3/4" - 1-1/2" Metal Bowl with Sightglass Replacement Kit | RKB605WB * |
| 3/8" | Filter-Regulator-Lubricator | FRL3800 * | | |
| 1/2" | Filter-Regulator | FR120 * | Regulator | |
| 1/2" | Filter-Regulator-Lubricator | FRL1200 * | 3/4" - 1" Repair Kit | RK119B * |
| 3/4" | Filter-Regulator | FR340MB * | 1-1/2" Repair Kit | RK119D * |
| 3/4" | Filter-Regulator-Lubricator | FRL3400MB * | | |
| 1" | Filter-Regulator | FR100MB * | Lubricator | |
| 1" | Filter-Regulator-Lubricator | FRL1000MB * | 3/4" - 2" Metal Bowl Replacement Kit | BK603B |

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



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.



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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

| Description | Model |
|---|----------|
| Standard Version, 1/4" FPT | 8422 * |
| Standard Version, 3/8" FPT | 8423 * |
| Standard Version, 1/2" FPT | 8424 * |
| Standard Style Desiccant Refill | 8422-GEL |
| In-Line Desiccant, 1/4" FPT (2 pack) | 4042 |
| Replacement Tube with Screen, Desiccant Air Dryer | 8422-5 |
| Polycarbonate Bowl, Desiccant Air Dryer | 8422-6 |
| Steel Bowl Guard, Desiccant Air Dryer | 8422-7 |



| 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 Operating 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 |



8514M

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 * |



8653



WARNING! This product can expose you to chemicals including lead, which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov. **Wash hands after handling.**



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 | * |

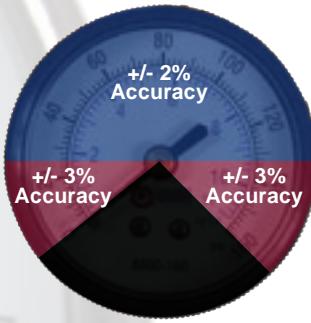
Vacuum and Hydraulic Gauges

| Port Size | Type | 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 |



GBV1630

3-2-3 Accuracy Explained



PLASTIC TUBING



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 **SPICE 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. SPICE 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 |
| B | Blue | TB | Transparent Blue |
| X | Gray | TC | Transparent Clear |
| G | Green | TG | Transparent Green |
| R | Red | TQ | Transparent Orange |
| P | Purple | TR | Transparent Red |
| Y | 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) | Colors Available |
|------------------------|---|
| 50, 250, 500, 2500 | K, B, G, R, TB, TC, TY, Y |
| 100, 400, 1000, 2500 | K, B, G, R, Q, TB, TC, TG, TR, W, Y |
| 100, 500, 1000 | K, B, X, G, R, Q, TB, TC, TG, W, Y |
| 100, 500, 1000 | K, B, X, G, R, P, Q, NG, TB, TC, TG, TR, TY, W, Y |
| 100, 500 | K, B, X, G, R, Q, TB, TC, TR, TY, W, Y |
| 50, 250 | NG |
| 50, 250 | K, B, R, TB, TC, Y |
| 50, 200 | K, B, G, R, TB, TC, Y |
| 150 | K, B, R, TB, TC |

METRIC SIZES

| Tube O.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 psi | PT1220 |

| Available Lengths (FT) | Colors Available |
|------------------------|-----------------------------|
| 100, 500 | K, TC |
| 100, 400, 1000, 2500 | K, B, G, R, TB, TC, W, Y |
| 100, 500, 1000 | K, B, G, R, Q, TB, TC, W, Y |
| 100, 500 | K, B, G, R, TB, TC, W, Y |
| 50, 500 | K, B, G, R, TB, TC, Y |
| 50, 250 | 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 |

| Color Code Key | | | |
|----------------|---------|---|--------|
| K | Black | Q | Orange |
| B | Blue | R | Red |
| G | Green | Y | Yellow |
| N | Natural | | |

ITEM NUMBER STRUCTURE

PE021-100K

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 |
| B | Blue | R | Red |
| G | Green | Y | 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.

| Specifications | |
|-------------------|--|
| Temperature Range | -30 °F to 150 °F |
| Working Pressure | 3:1 Safety Factor |
| Hardness | 80A |
| Vacuum Rating | Not Recommended |
| Compliance | FDA for food contact, CA Prop 65, Meets USPVI Testing Requirements |

| 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 | | Color Code Key | |
|-------------------------|-------------------|----------------|--------|
| Temperature Range | -60 °F to 200 °F | K | Black |
| Compliance | SAE J844 Type "A" | O | Orange |
| Heat & Light Stabilized | Yes | B | Blue |
| | | R | Red |
| | | G | Green |
| | | Y | 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 |
|------------------------|------------------|
| 1000 | K, B, O, R, Y |
| 1000 | K, B, G, O, R, Y |
| 1000 | K, B, G, O, R, Y |
| 1000 | 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 |

| 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 |



PXC058

PXC058B



PXC058-L

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".



PXC098R

| 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 O.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 |



TC4-10



PTC8-6



A large pile of brass fittings, including hex nuts and bolts, stacked together. The fittings are arranged in a dense, overlapping pattern, showing their metallic texture and varying sizes.

FITTINGS



CL680808

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 |

Male Connectors

| Tube O.D. | Thread Style | Model | Tube O.D. | Thread Style | Model | Tube O.D. | Thread Style | Model |
|-----------|--------------|--------------|-----------|--------------|------------|-----------|--------------|--------------|
| 1/8" | 10-32" MPT | CL68021032 * | 1/4" | 3/8" MPT | CL680406 * | 4mm | 1/8" BSPP | CL31010402 * |
| 1/8" | 1/16" MPT | CL680201 * | 5/16" | 1/8" MPT | CL680502 * | 4mm | 1/4" BSPP | CL31010404 * |
| 1/8" | 1/8" MPT | CL680202 * | 5/16" | 1/4" MPT | CL680504 * | 6mm | 1/8" BSPP | CL31010602 * |
| 1/8" | 1/4" MPT | CL680204 * | 5/16" | 3/8" MPT | CL680506 * | 6mm | 1/4" BSPP | CL31010604 * |
| 5/32" | 10-32" MPT | CL68251032 * | 3/8" | 1/8" MPT | CL680602 * | 8mm | 1/8" BSPP | CL31010802 * |
| 5/32" | 1/8" MPT | CL682502 * | 3/8" | 1/4" MPT | CL680604 * | 8mm | 1/4" BSPP | CL31010804 * |
| 5/32" | 1/4" MPT | CL682504 * | 3/8" | 3/8" MPT | CL680606 * | 8mm | 3/8" BSPP | CL31010806 * |
| 3/16" | 1/8" MPT | CL680302 * | 3/8" | 1/2" MPT | CL680608 * | 10mm | 1/4" BSPP | CL31011004 * |
| 3/16" | 1/4" MPT | CL680304 * | 1/2" | 1/4" MPT | CL680804 * | 10mm | 3/8" BSPP | CL31011006 * |
| 1/4" | 10-32" MPT | CL68041032 * | 1/2" | 3/8" MPT | CL680806 * | 10mm | 1/2" BSPP | CL31011008 * |
| 1/4" | 1/8" MPT | CL680402 * | 1/2" | 1/2" MPT | CL680808 * | 12mm | 1/4" BSPP | CL31011204 * |
| 1/4" | 1/4" MPT | CL680404 * | | | | 12mm | 3/8" BSPP | CL31011206 * |
| | | | | | | 12mm | 1/2" BSPP | CL31011208 * |



CL690808S

Male Swivel Elbow

| Tube O.D. | Thread Style | Model | Tube O.D. | Thread Style | Model | Tube O.D. | Thread Style | Model |
|-----------|--------------|---------------|-----------|--------------|-------------|-----------|--------------|--------------|
| 1/8" | 10-32" MPT | CL69021032S * | 5/16" | 1/8" MPT | CL690502S * | 4mm | 1/8" BSPP | CL31990402 * |
| 1/8" | 1/8" MPT | CL690202S * | 5/16" | 1/4" MPT | CL690504S * | 4mm | 1/4" BSPP | CL31990404 * |
| 1/8" | 1/4" MPT | CL690204S * | 5/16" | 3/8" MPT | CL690506S * | 6mm | 1/8" BSPP | CL31990602 * |
| 5/32" | 10-32" MPT | CL69251032S * | 3/8" | 1/8" MPT | CL690602S * | 6mm | 1/4" BSPP | CL31990604 * |
| 5/32" | 1/8" MPT | CL692502S * | 3/8" | 1/4" MPT | CL690604S * | 8mm | 1/8" BSPP | CL31990802 * |
| 5/32" | 1/4" MPT | CL692504S * | 3/8" | 3/8" MPT | CL690606S * | 8mm | 1/4" BSPP | CL31990804 * |
| 1/4" | 10-32" MPT | CL69041032S * | 3/8" | 1/2" MPT | CL690608S * | 8mm | 3/8" BSPP | CL31990806 * |
| 1/4" | 1/8" MPT | CL690402S * | 1/2" | 1/4" MPT | CL690804S * | 10mm | 1/4" BSPP | CL31991004 * |
| 1/4" | 1/4" MPT | CL690404S * | 1/2" | 3/8" MPT | CL690806S * | 10mm | 3/8" BSPP | CL31991006 * |
| 1/4" | 3/8" MPT | CL690406S * | 1/2" | 1/2" MPT | CL690808S * | 10mm | 1/2" BSPP | CL31991008 * |
| | | | | | | 12mm | 1/4" BSPP | CL31991204 * |
| | | | | | | 12mm | 3/8" BSPP | CL31991206 * |
| | | | | | | 12mm | 1/2" BSPP | CL31991208 * |



CL660606

Female Connector

| Tube O.D. | Thread Style | Model |
|-----------|--------------|--------------|
| 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 * |
| 10mm | 3/8" BSPP | CL31141006 * |
| 12mm | 3/8" BSPP | CL31141206 * |
| 12mm | 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

Female Swivel Elbow

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



Male Swivel Branch Tee

| Tube O.D. | Thread Style | Model |
|-----------|--------------|---------------|
| 1/8" | 1/8" MPT | CL720202S * |
| 1/8" | 10-32" MPT | CL72021032S * |
| 5/32" | 1/8" MPT | CL722502S * |
| 5/32" | 1/4" MPT | CL722504S * |
| 5/32" | 10-32" MPT | CL72251032S * |
| 3/16" | 1/8" MPT | CL720302S * |
| 1/4" | 1/8" MPT | CL720402S * |
| 1/4" | 1/4" MPT | CL720404S * |
| 1/4" | 3/8" MPT | CL720406S * |
| 5/16" | 1/8" MPT | CL720502S * |
| 5/16" | 1/4" MPT | CL720504S * |
| 5/16" | 3/8" MPT | CL720506S * |
| 3/8" | 1/8" MPT | CL720602S * |
| 3/8" | 1/4" MPT | CL720604S * |
| 3/8" | 3/8" MPT | CL720606S * |
| 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 * |
| 12 mm | 3/8" BSPT | CL31081206 * |
| 12 mm | 1/2" BSPT | CL31081208 * |

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 |



Tube End Reducer

| Female Connection Tube O.D. | Male Connection Tube O.D. | Model |
|-----------------------------|---------------------------|----------|
| 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 |
|-----------|--------------|------------|
| 5/32" | 1/8" NPT | CL882502 * |
| 5/32" | 1/4" NPT | CL882504 * |



Union Elbow

| 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 |



Union

| 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.

WARNING! This product can expose you to chemicals including lead, which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov. Wash hands after handling.

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).

| Specifications | |
|----------------|---------|
| Max psi | 300 psi |



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 * |



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 Repair Kit



| 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 |
|-----------|----------|----------|
| 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 * |



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 * |



Hose Splicer Barb

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



Male Rigid Hose Barb

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



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 * |

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.

| Specifications | | |
|----------------------|--|----------------|
| Temperature Range | | 0 °F to 140 °F |
| Max Working Pressure | | 150 psi |



| Tube O.D. | Configuration | Model | Tube O.D. | Configuration | Model | | |
|-----------|---------------|------------|-----------|---------------|----------|----------|---|
| 5/32" | 1/8" MPT | SC692502 | * | 5/16" | 1/4" MPT | SC690504 | * |
| 5/32" | 1/4" MPT | SC692504 | * | 5/16" | 3/8" MPT | SC690506 | * |
| 5/32" | 10/32" UNF | SC69251032 | * | 3/8" | 1/4" MPT | SC690604 | * |
| 1/4" | 1/8" MPT | SC690402 | * | 3/8" | 3/8" MPT | SC690606 | * |
| 1/4" | 1/4" MPT | SC690404 | * | 3/8" | 1/2" MPT | SC690608 | * |
| 1/4" | 3/8" MPT | SC690406 | * | 1/2" | 1/2" MPT | SC690808 | * |
| 1/4" | 10/32" UNF | SC69041032 | * | | | | |

Poly-Tube Fittings

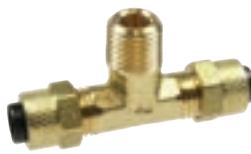
Male Connectors (Tube to Male NPT)

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



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 |



Union Tees (Tube to Tube)

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



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 |



Specifications

Max psi 150 psi

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 Elbows (Tube to Male NPT)

| Tube O.D. | Male NPT | Model |
|-----------|----------|---------|
| 1/4" | 1/8" | P169042 |
| 1/4" | 1/4" | P169044 |
| 1/4" | 3/8" | P169046 |
| 3/8" | 1/8" | P169062 |
| 3/8" | 1/4" | P169064 |
| 3/8" | 3/8" | P169066 |
| 1/2" | 3/8" | P169086 |



Unions (Tube to Tube)

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



Ferrules

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



WARNING! This product can expose you to chemicals including lead, which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov. **Wash hands after handling.**

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

| 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" | 1/2" MPT | CRF0808 * |

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 |
|-----------|----------|-----------|
| 1/8" | 1/8" MPT | CEM0202 * |
| 3/16" | 1/4" MPT | CEM0304 * |
| 1/4" | 1/4" MPT | CEM0404 * |
| 5/16" | 1/4" MPT | CEM0504 * |
| 3/8" | 1/4" MPT | CEM0604 * |
| 3/8" | 3/8" MPT | CEM0606 * |
| 1/2" | 1/2" MPT | CEM0808 * |

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 * |

Spring Guard

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

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

| 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 * |
| 3/8" | 1/4" MPT | CRM0604 * |
| 3/8" | 3/8" MPT | CRM0606 * |
| 1/2" | 1/2" MPT | CRM0808 * |
| 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

| 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 |
|-----------|-----------------|---------|
| 1/8" | 1/8" MPT Rigid | RK082 * |
| 1/8" | 1/8" MPT Swivel | RK083 * |
| 3/16" | 1/4" MPT Rigid | RK085 * |
| 3/16" | 1/4" MPT Swivel | RK086 * |
| 1/4" | 1/4" MPT Rigid | RK090 * |
| 1/4" | 1/4" MPT Swivel | RK092 * |
| 5/16" | 1/4" MPT Rigid | RK096 * |
| 5/16" | 1/4" MPT Swivel | RK098 * |
| 3/8" | 1/4" MPT Rigid | RK100 * |
| 3/8" | 1/4" MPT Swivel | RK114 * |
| 3/8" | 3/8" MPT Rigid | RK110 * |
| 3/8" | 3/8" MPT Swivel | RK112 * |
| 1/2" | 1/2" MPT Rigid | RK118 * |
| 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.

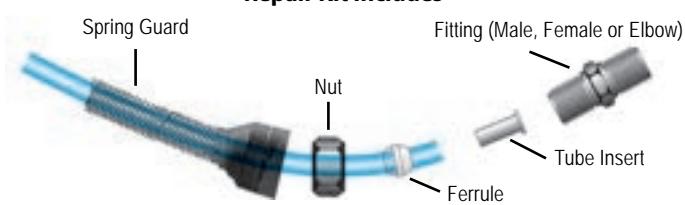
Reusable Fitting Kits

| 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



Repair Kit Includes



WARNING! This product can expose you to chemicals including lead, which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov. Wash hands after handling.

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 | Specifications | |
|---------------------|------------------------|----------|----------------|------------------------------|
| 1/4" ID x 1/4" MPT | Ball Swivel Hose Barb | B0404BS | * | Max Working Pressure 225 psi |
| 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 | * | |



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 | Industrial Type 15 | Megaflow® Type 11 | ARO Type 14 | Automotive Type 16 | Specifications | |
|-----------|------------|--------------------|-------------------|-------------|--------------------|----------------|------------------------------|
| 1/4" | 1/4" FPT | 15-04BSF | 11-04BSF | 14-04BSF | 16-04BSF | * | Max Working Pressure 225 psi |
| 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 | * | |



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 | Specifications | |
|---------------------|----------|----------------|------------------------------|
| 1/4" FPT x 1/4" FPT | LFF0404S | * | Max Working Pressure 150 psi |
| 1/4" MPT x 1/4" FPT | LMF0404S | * | |
| 1/4" MPT x 1/4" MPT | LMM0404S | * | |



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 | Specifications | |
|---------------|---------------------|----------|----------------|-----------------|
| Elbow | 1/4" MPT x 1/4" FPT | L0404S | * | Max psi 300 psi |
| 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 | * | |



L0404S

Contact customer service for specifications.



WARNING! This product can expose you to chemicals including lead, which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov. **Wash hands after handling.**

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 | * |
| 1/4" FPT x 1/8" MPT | LE0402 | * |
| 1/4" FPT x 1/4" MPT | LE0404 | * |
| 3/8" FPT x 3/8" MPT | LE0606 | * |
| 1/2" FPT x 1/2" MPT | LE0808 | * |

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 | X008 | * |

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 | * |
| 1/4" MPT | 2" | NL0402 | * |
| 3/8" MPT | 2" | NL0602 | * |
| 1/2" MPT | 2" | NL0802 | * |
| 3/4" NPT | 2" | NL1202 | * |
| 1" MPT | 2-1/2" | NL16025 | * |

Hex Couplings

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

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

| Connection | Model | |
|---------------------|-------|---|
| 1/8" FPT X 1/8" MPT | MBT02 | * |
| 1/4" FPT X 1/4" MPT | MBT04 | * |

Hex Reducer Bushings

| Connection | Model | |
|---------------------|--------|---|
| 1/4" MPT x 1/8" FPT | B20402 | * |
| 3/8" MPT x 1/4" FPT | B20604 | * |
| 1/2" MPT x 1/4" FPT | B20804 | * |
| 1/2" MPT x 3/8" FPT | B20806 | * |
| 3/4" MPT x 1/4" FPT | B21204 | * |
| 3/4" MPT x 3/8" FPT | B21206 | * |
| 3/4" MPT x 1/2" FPT | B21208 | * |
| 1" MPT x 3/4" FPT | B21612 | * |

Internal Hex Plug

| Connection | Material | Model | |
|------------|----------|--------|---|
| 1/2" MPT | Steel | PI002S | |
| 1/4" MPT | Brass | PI004 | * |
| 1/4" MPT | Steel | PI004S | |

Hex Head Plug

| Connection | Model | |
|------------|-------|---|
| 1/8" MPT | P002 | * |
| 1/4" MPT | P004 | * |
| 3/8" MPT | P006 | * |
| 1/2" MPT | P008 | * |

Union Fittings

| Connection | Model | |
|------------|-------|---|
| 1/4" FPT | U004 | * |
| 3/8" FPT | U006 | * |

Hex Head Cap

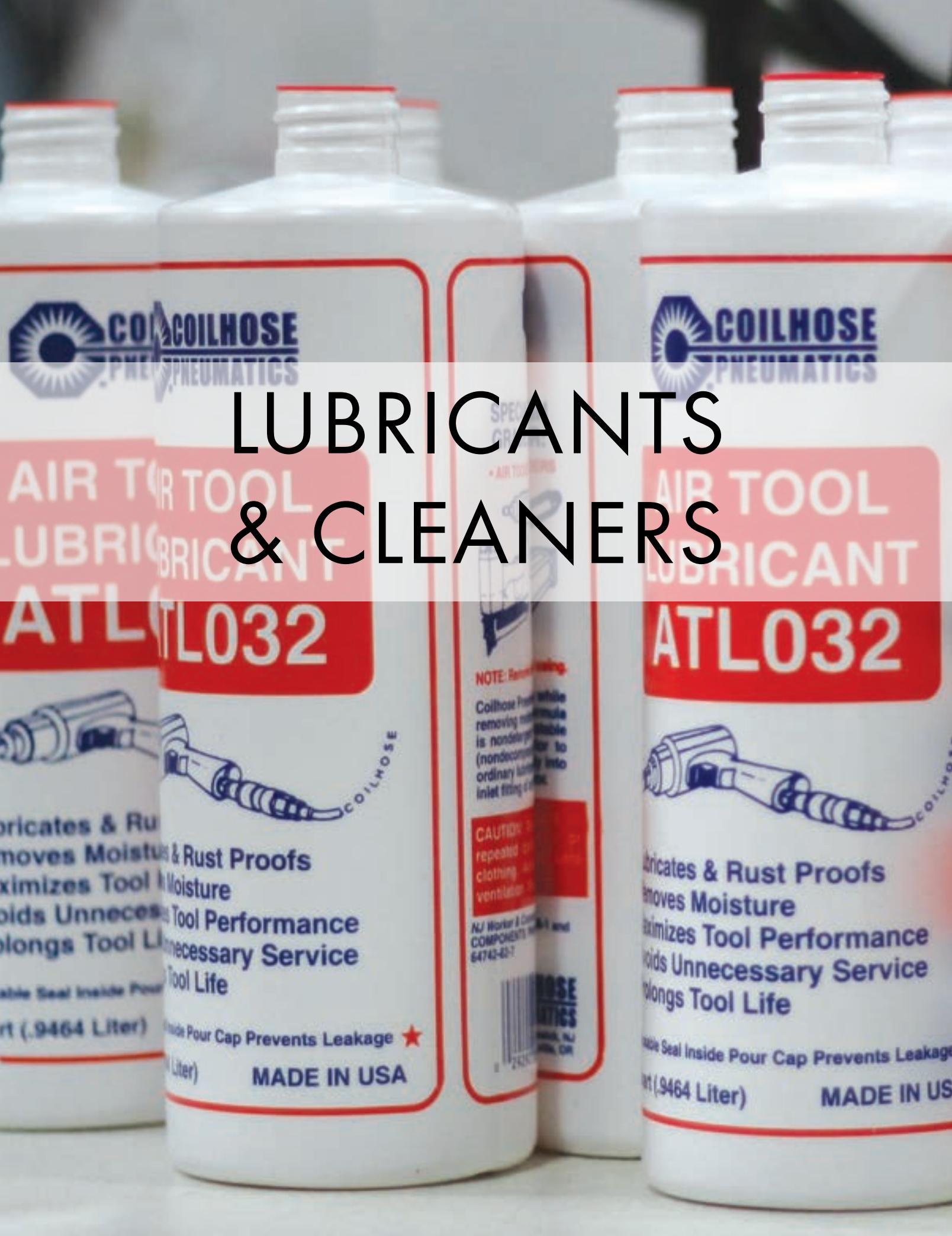
| Connection | Model | |
|------------|-------|---|
| 1/8" FPT | CH002 | * |
| 1/4" FPT | CH004 | * |
| 3/8" FPT | CH006 | * |
| 1/2" FPT | CH008 | * |

Note: A small amount of seal compound or tape should be applied to the male threads when making a pipe connection.



WARNING! This product can expose you to chemicals including lead, which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov. **Wash hands after handling.**

LUBRICANTS & CLEANERS





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.



MISCELLANEOUS & AUTOMOTIVE

Filler Valves



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 * |

TV004

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 * |

DV002 DV02 DV02-DL *

DV002 DV04 DV04-DL *

Ball Valves



21112F

| Specifications | |
|----------------|---------------------------|
| Handle | Die Cast Aluminum |
| Valve Body | Forged Brass |
| Ball | Hard Chrome Plated Forged |
| Seals | Brass Teflon (P.T.F.E.) |
| Stem | Brass |

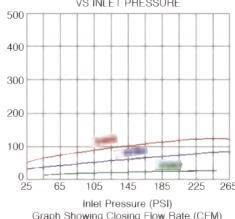
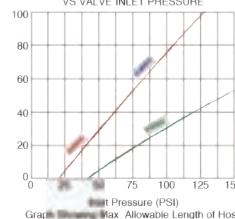
| Pipe Thread | Working Pressure psi-WOG* | Model | Pipe Thread | Working Pressure psi-WOG* | Model |
|-------------|------------------------------|----------|-------------|------------------------------|----------|
| 1/4" | 725 | 21104F * | 1" | 600 | 21116F * |
| 3/8" | 600 | 21106F * | 1-1/4" | 600 | 21120F * |
| 1/2" | 600 | 21108F * | 1-1/2" | 600 | 21124F * |
| 3/4" | 600 | 21112F * | | | |

*WOG = Water, Oil, Gas



| Pipe Size | Model |
|-----------|-------|
| 1/4" | SV802 |
| 3/8" | SV803 |
| 1/2" | SV804 |

SV802

CLOSING FLOW RATE
VS INLET PRESSUREMAXIMUM HOSE LENGTH
VS VALVE INLET PRESSURE

Note: Nominal sizes of valve and connecting hose must be consistent (i.e. 1/4" valve to be used with 1/4" hose).

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 | In Port | Out Port | Description | Model |
|----------|----------|---------------------|--------------|----------|----------|---------------------|--------------|
| 1/8" FPT | 1/8" FPT | Lockout Slide Valve | BLSV02F02F * | 3/8" FPT | 3/8" FPT | Lockout Slide Valve | BLSV06F06F * |
| 1/8" FPT | 1/8" MPT | Lockout Slide Valve | BLSV02F02M * | 3/8" FPT | 3/8" MPT | Lockout Slide Valve | BLSV06F06M * |
| 1/4" FPT | 1/4" FPT | Lockout Slide Valve | BLSV04F04F * | n/a | n/a | Lock & Two Keys | BLSV-LCK * |
| 1/4" FPT | 1/4" MPT | Lockout Slide Valve | BLSV04F04M * | | | | |



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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.

Conical Mufflers

| Pipe Thread | Configuration | Overall Length | Hex | Model | Pipe Thread | Configuration | Overall Length | Hex | Model |
|-------------|-----------------|----------------|--------|---------|-------------|-----------------|----------------|---------|---------|
| 1/8" MPT | Conical Muffler | 29/32" | 7/16" | CMF18 * | 1/2" MPT | Conical Muffler | 1-3/16" | 7/8" | CMF48 * |
| 1/4" MPT | Conical Muffler | 1-1/4" | 9/16" | CMF28 * | 3/4" MPT | Conical Muffler | 2-1/8" | 1-3/16" | CMF68 * |
| 3/8" MPT | Conical Muffler | 1-9/16" | 11/16" | CMF38 * | 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 | Pipe Thread | Configuration | Model | Corresponding Replaceable Element Kit |
|-------------|------------------|----------|-------|-------|---------------------------------------|-------------|-----------------------|--------|---------------------------------------|
| 1/8" MPT | Standard Muffler | 1-27/64" | 9/16" | MF101 | MF22 * | 1/8" MPT | Speed Control Muffler | MF101S | MF22S * |
| 1/4" MPT | Standard Muffler | 1-31/64" | 9/16" | MF102 | MF22 * | 1/4" MPT | Speed Control Muffler | MF102S | MF22S * |
| 3/8" MPT | Standard Muffler | 2-9/64" | 3/4" | MF103 | MF23 * | 3/8" MPT | Speed Control Muffler | MF103S | n/a * |
| 1/2" MPT | Standard Muffler | 2-23/64" | 7/8" | MF104 | MF24 * | 1/2" MPT | Speed Control Muffler | MF104S | n/a * |

Adjustable Flow Mufflers

| Adjustable Flow Muffler Specifications | | | | Pipe Thread | Configuration | Model |
|--|-------|-------|-------|-------------|--------------------------|--------|
| RM18 RM28 RM38 RM48 | | | | 1/8" MPT | Adjustable Flow Mufflers | RM18 * |
| Weight (lb) | 0.036 | 0.059 | 0.116 | 1/4" MPT | Adjustable Flow Mufflers | RM28 * |
| Height Closed | 1.12" | 1.25" | 1.50" | 3/8" MPT | Adjustable Flow Mufflers | RM38 * |
| Height Open | 1.18" | 1.35" | 1.58" | 1/2" MPT | Adjustable Flow Mufflers | RM48 * |
| Flow at 125 psi | 0-11 | 0-14 | 0-20 | 0-20 | | |



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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 heavy-duty 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.



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.

Cross Manifold Assembly: Assembled with six ball ARO, automotive or industrial interchange couplers. Includes: (1) cross manifold, (1) 1/4" connector and (3) 1/4" six ball couplers.

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 * |



3054



3122



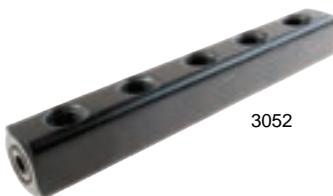
3002



X004-15X



T004-15X



3052



3063



FP0624-58C

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



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

| Hose I.D. | Length | Fitting | Model | |
|-----------|--------|----------|-----------|---|
| 3/8" | 25' | 3/4" GHT | PGH6025GS | * |
| 3/8" | 50' | 3/4" GHT | PGH6050GS | * |



WGHR58-50B



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

| Hose I.D. | Length | Fitting | Model | |
|-----------|--------|----------|------------|---|
| 1/2" | 50' | 3/4" GHT | WGHR12-50B | * |
| 1/2" | 75' | 3/4" GHT | WGHR12-75B | * |
| 5/8" | 50' | 3/4" GHT | WGHR58-50B | * |
| 5/8" | 75' | 3/4" GHT | WGHR58-75B | * |



YBW5850Y



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

| Hose I.D. | Length | Fitting | Model | |
|-----------|--------|----------|----------|---|
| 5/8" | 50' | 3/4" GHT | YBW5850Y | * |



WARNING! This product can expose you to chemicals including lead, which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov. **Wash hands after handling.**

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 * |



A640

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.

| Description | Model | Specifications | | Material | |
|--------------------------------|--------|-----------------|-------------------|---------------|-----------------|
| | | Thread Size | 3/4" - 11-1/2" NH | Body | Brass |
| Water Hose Coupler | 100 * | Pressure Rating | 200 psi | Spring | Stainless Steel |
| Water Hose Connector | 1001 * | Operating Temp | -40 °F to 250 °F | Locking Balls | Stainless Steel |
| Water Hose Coupler & Connector | 100K * | Locking Device | 4 Balls | Washer | Buna-N Nitrile |
| Replacement Washer | 101W | | | | |



100K

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



645

| Description | Fitting | Model | Display Model |
|-----------------|----------------------------|-------|---------------|
| Radiator filler | 1/4" FPT with inlet screen | 645 | 645-DPB * |
| Radiator filler | 3/4" GHT | A646 | A646-BL * |



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YBREEL60504Y



AB04-12L-02



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



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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 | Working Range | Model |
|---------------|--------|---------------|--------|
| 1-3.5 lb | BL02 * | 6.5-13.5 lb | BL10 * |
| 2-4.5 lb | BL05 * | 11-19 lb | BL15 * |
| 4.5-8 lb | BL08 * | 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 guarding 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 | Rating | Relief Rate | Model |
|---------|-------------|---------|---------|-------------|---------|
| 70 psi | 60 SCFM | SV070 * | 165 psi | 120 SCFM | SV165 * |
| 100 psi | 75 SCFM | SV100 * | 200 psi | 160 SCFM | SV200 * |
| 125 psi | 105 SCFM | SV125 * | | | |

| 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 |



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 Extension | 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 | * |



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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

Pressure Range and Calibration Table

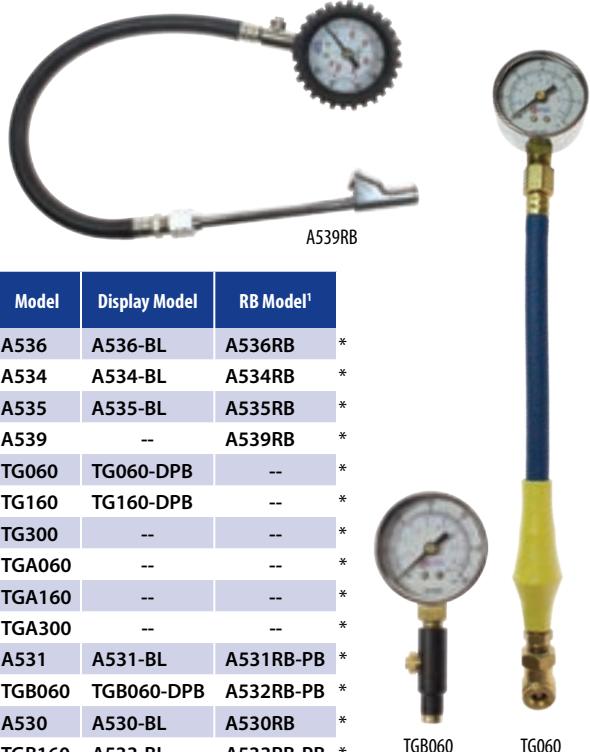
| Range (lbs) | Increments | Range (kPa) | Increments |
|-------------|------------|-------------|------------|
| 1-16 | 1/2 psi | 5-110 | 2.5 kPa |
| 5-50 | 1 psi | 50-350 | 10 kPa |
| 20-120 | 2 psi | 140-840 | 20 kPa |
| 0-60 | 1 psi | 0-400 | 5 kPa |
| 10-75 | 1 psi | 70-520 | 10 kPa |
| 0-100 |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

| 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 * |



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



| Gauge | psi | Hose Length | Hose Material | End | Measurement | Bleeder | Model | Display Model | RB Model ¹ |
|-------|-------|-------------|---------------|-----------------------------------|-------------|---------|--------|---------------|-----------------------|
| 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 * |

¹RB Model is equipped with a rubber boot

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 * |

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 * |



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Snap-in Tubeless Tire Valves

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

| Valve Description | Length | Quantity | Model | Display Model | * |
|-------------------|--------|-------------------------|---------|---------------|---|
| TR-413 | 1-1/4" | 2 per card | – | A246-2BL | * |
| TR-413 | 1-1/4" | 4 per card | – | A246-BL | * |
| TR-413 | 1-1/4" | 50 per box ¹ | 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 box ¹ | A260 | – | * |
| TR-416 | A152 core, A304 hex cap | High performance | 10 per box ¹ | 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 ¹ | A262 | – | * |
| – | Core, A304 dome cap | Ideal for alloy wheels | 4 per card | – | A262-BL | * |



¹Box quantities are priced individually, must order in quantities shown.

Tire Repair



STEEL BELTED \ RADIAL REPAIR KIT

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

Model number: A231-BL



TUBELESS TIRE REPAIR KIT

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

Model number: A232-BL



FAST-FIX RUBBER REPAIR KIT

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

Model number: A233-BL



FEATHER EDGE BICYCLE TUBE REPAIR KIT

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

Model number: A234-BL



PRO STEEL BELTED / RADIAL REPAIR KIT

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

Model number: A236-BL



TUBELESS BIAS-PLY TIRE REPAIR KIT

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 feather-edge patches, a thumb buffer and rubber cement.

Model number: A239-BL



Tire Equipment and Repair

Tire Patches

| Description | Model |
|--|---------|
| Chemical Seal Patch Kit ¹ | 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 |



Repair Kits

| Description | Model |
|--|---------|
| Bicycle/Auto Patch Kit ¹ | A230-BX |
| Steel Belted Radial Repair Kit ¹ | A231-BL |
| Tubeless Tire Repair Kit ¹ | A232-BL |
| Fast-Fix Rubber Repair Kit ¹ | A233-BL |
| Feathered Edge Tube Repair Kit ¹ | A234-BL |
| Steel Belted Radial Repair Kit w/ T-handles ¹ | A236-BL |
| String Repair Refill Kit ¹ | A237-BL |
| Tubeless Bias-Ply Repair Kit ¹ | A238-BL |
| Radial Tire Patch Kit ¹ | A241-BL |



Tire Chemicals

| Description | Model |
|---|---------|
| Non-Flammable Rubber Tire Cement ¹ | 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 |



¹Description 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



| Description | Model |
|-------------------------|----------|
| 4-in-1 Repair Tool, Box | A298 |
| 4-in-1 Repair Tool, Bag | A298-BAG |

Truck Tubeless Valves



A271

- 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 ¹ | A271 | — * |
| TR-500 | 2-5/32" | 3/4" | 10 per box ¹ | A272 | — * |
| TR-570 | 3-9/32" | 3/4" | 10 per box ¹ | A273 | — * |
| TR-571 | 3-17/32" | 3/4" | 10 per box ¹ | A274 | — * |
| TR-572 | 3-29/32" | 3/4" | 10 per box ¹ | A275 | — * |
| TR-573 | 4-17/32" | 3/4" | 10 per box ¹ | A276 | — * |

Fast Flow Air/Liquid Tractor Valves



A202

- 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 box ¹ | A202 | — * |
| — | Spud base with rim nut only | — | 10 per box ¹ | A203 | — * |
| CH-1 | Removable core housing | TR-218 / old style tractor | 10 per box ¹ | A208 | — * |
| CH-3 | Removable core housing (nickel-plated brass) | Acme A202 fast-flow valve | 10 per box ¹ | A209 | — * |

Valve Sleeves and Caps



A301

A304

A305

A310



Chrome-plated Brass Sleeves and Caps:

- Chrome-plated to match stylish rims

Valve Caps:

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



A306

A307

| Item | Material | Type | Size | 100 per box Model | 4 per card Display Model |
|----------------------|---------------------|----------------------------|----------------------|----------------------|--------------------------|
| Valve Sleeves & Caps | Chrome-plated brass | A304 cap & A308 sleeve | Fits 1-1/4" & 1-1/2" | — | A306-BL * |
| Valve Sleeves & Caps | Chrome-plated brass | A304 cap & A308 sleeve | Fits 2" & 2-1/2" | — | A307-BL * |
| Valve Caps | Metal | Screw driver | N/A | — | A301-BL * |
| Valve Caps | Metal | Custom hex | N/A | A304-BK ¹ | A304-BL * |
| Valve Caps | Metal | Domed | N/A | A305-BK ¹ | A305-BL * |
| Valve Caps | Metal | Double sealed flow through | N/A | A311-BK ¹ | — * |
| Valve Caps | Plastic | OEM | N/A | A310-BK ¹ | A310-BL |

¹Box quantities are priced individually, must order in quantities shown.



WARNING! This product can expose you to chemicals including lead, which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov. **Wash hands after handling.**

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

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

| Item | 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-BK ¹ | A151-BL * |
| Valve Core | 0 - 200 psi | -60 °F to 300 °F | High Heat | A152-BK ¹ | 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



A600

| Item | 10 per box Model | Display Model |
|----------------------------|-------------------|---------------|
| Four-way Value Repair Tool | A600 ¹ | 550-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



A625

| Item | 10 per box Model | Display Model |
|--------------------|-------------------|---------------|
| Valve Fishing Tool | A625 ¹ | A625-DL * |

¹Box quantities are priced individually, must order in quantities shown.

Valve Repair Tools

| Quantity | 10 per box Model | Display Model |
|--------------|-------------------|---------------|
| 3" extension | A627 ¹ | A627-BL |



A627

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

| Item | 10 per box Model | Display Model |
|--------------------|-------------------|---------------|
| 2-in-1 Repair Tool | A610 ¹ | A610-DL |



A610

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

| Item | 10 per box Model |
|--------------------|---------------------|
| Tube Deflator Tool | A630 ¹ * |



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.

| Item | Model | Display Model |
|-------------------------|-------|---------------|
| 3-in-1 Combo Valve Tool | A629 | A629-BL * |

Tubeless Tire Valve Tool



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

| Item | Model | Display Model |
|--------------------------|-------|---------------|
| Tubeless Tire Valve Tool | A266 | A266-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



| Item | 10 per box Model | Display Model |
|------------------------|-------------------|---------------|
| Tire Tread Depth Gauge | A570 ¹ | A570-BL |

| Description | Model |
|-------------------------|--------|
| Rite-Ring Driveway Gong | A701 |
| Rite-Ring Hose Anchor | A706 |
| Hose "Y" | A707 |
| Hose Connector | A708 * |

Air-To-Spare® Remote Tire Hose

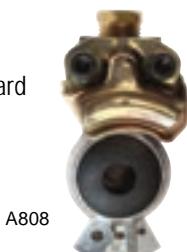
The Air-To-Spare remote tire hose provides the quickest and easiest way to check and fill hard-to-reach spare tires. When left attached to a spare tire, the tire can be checked and filled without accessing the tire compartment.

| Item | 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 ¹ * |

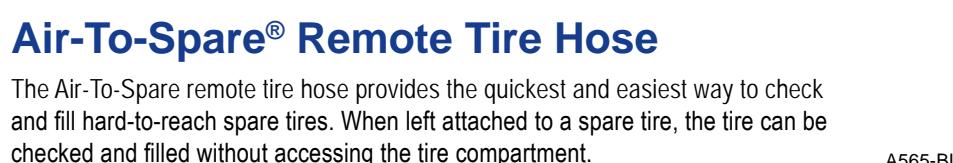


¹Box quantities are priced individually, must order in quantities shown.

Air/Water Adapters



| Item | Model | 10 per box Model |
|---------------------------------|-------|---------------------|
| Fast-Flow Air/Water Adapter Set | A210 | -- * |
| Bushing for A210 Adapter | -- | A214 ¹ * |
| Tractor Valve Bushing | -- | A215 ¹ * |



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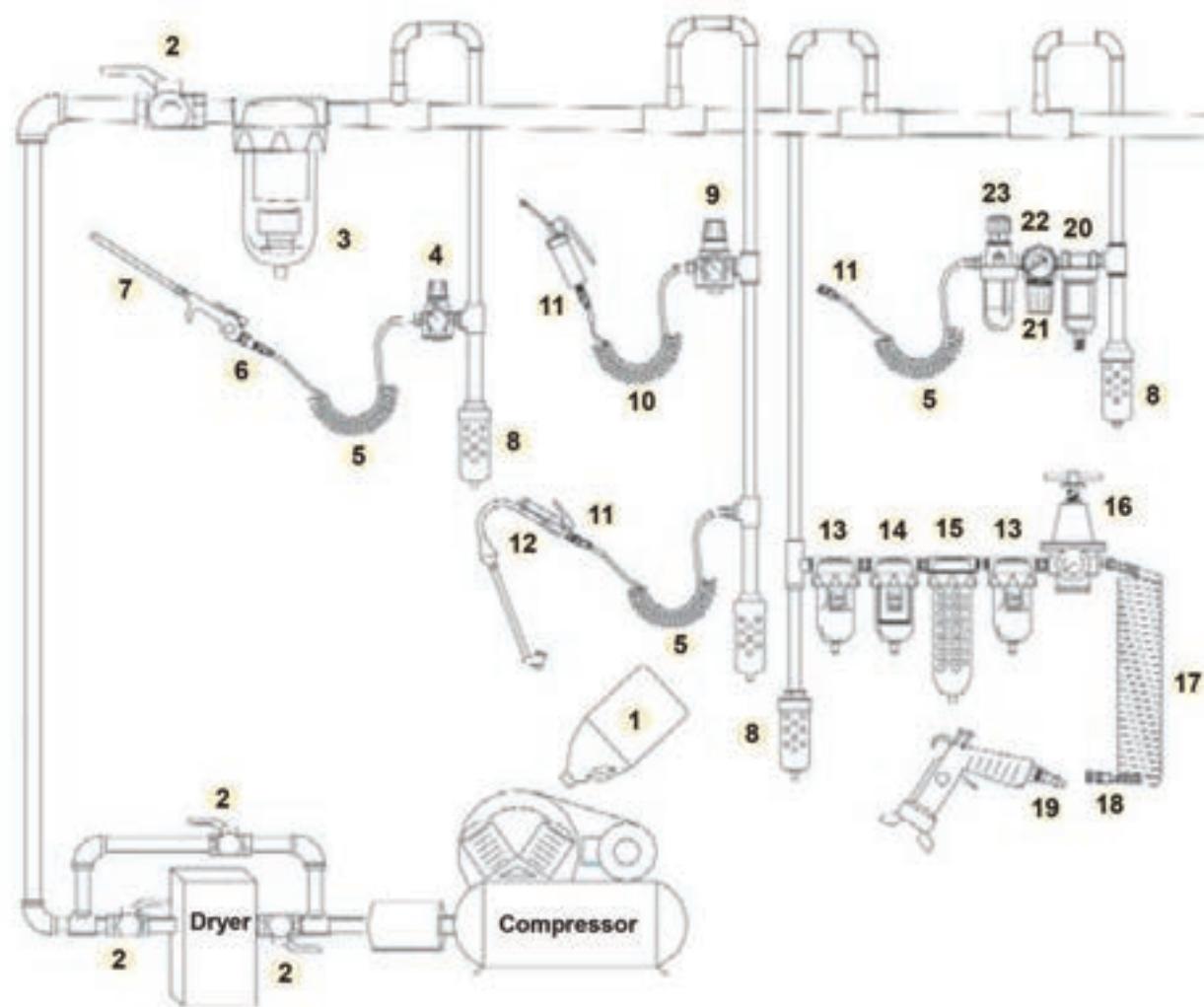
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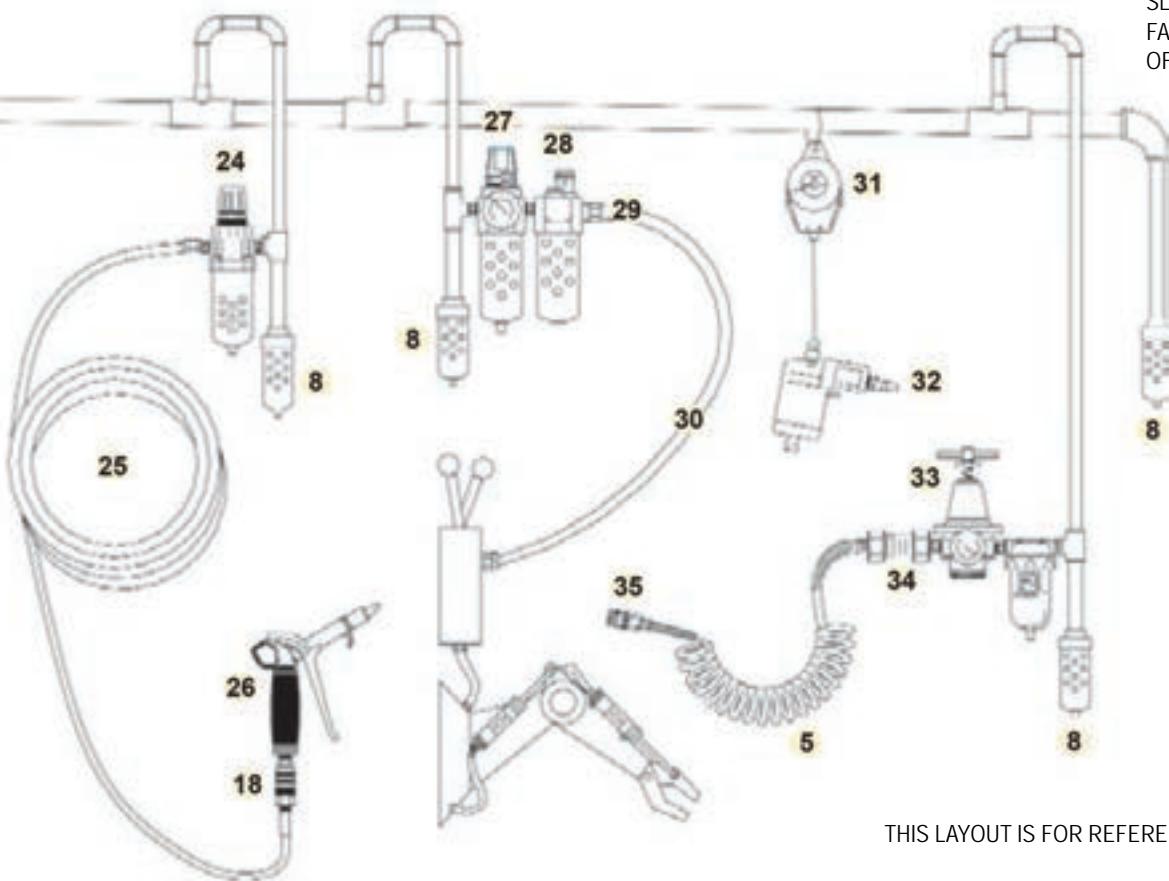
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PNEUMATIC DIAGRAM



| # | DESCRIPTION | DETAIL | PAGE |
|----|--|--|------|
| 1 | Air Compressor Oil | Compressor oil is vital for trouble-free compressor operation. | 96 |
| 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 pigtail 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 |
| 17 | Nylon Self-Storing Air Hose | This hose is lightweight, chemical-resistant and designed to withstand high temperatures. | 6 |



THIS LAYOUT IS FOR REFERENCE ONLY.

| # | 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 Fittings | 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.

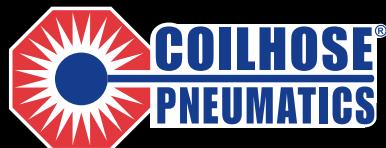
Coilhose offers first class customer service to both our distributors and end-users. Our customer service department is trained to provide exceptional support across our entire product line.

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.



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