

Transair Technology

Seal **Gripping Ring**
Tightening Marks
Body **Nut** **Pipe**

Ø 1/2" (16.5 mm) - Ø 7/8" (25 mm) - Ø 1 1/2" (40 mm)
In sizes 1/2" (16.5mm), 1" (25mm), and 1-1/2" (40mm), Transair aluminum pipe uses push to connect technology. Simply push the pipe into the connector until it meets the depth mark on the pipe. The gripping ring will then engage and prevent the pipe from sliding out of the connector.

Installation Video

Seal **Snap Ring**
Body **Nut** **Pipe**

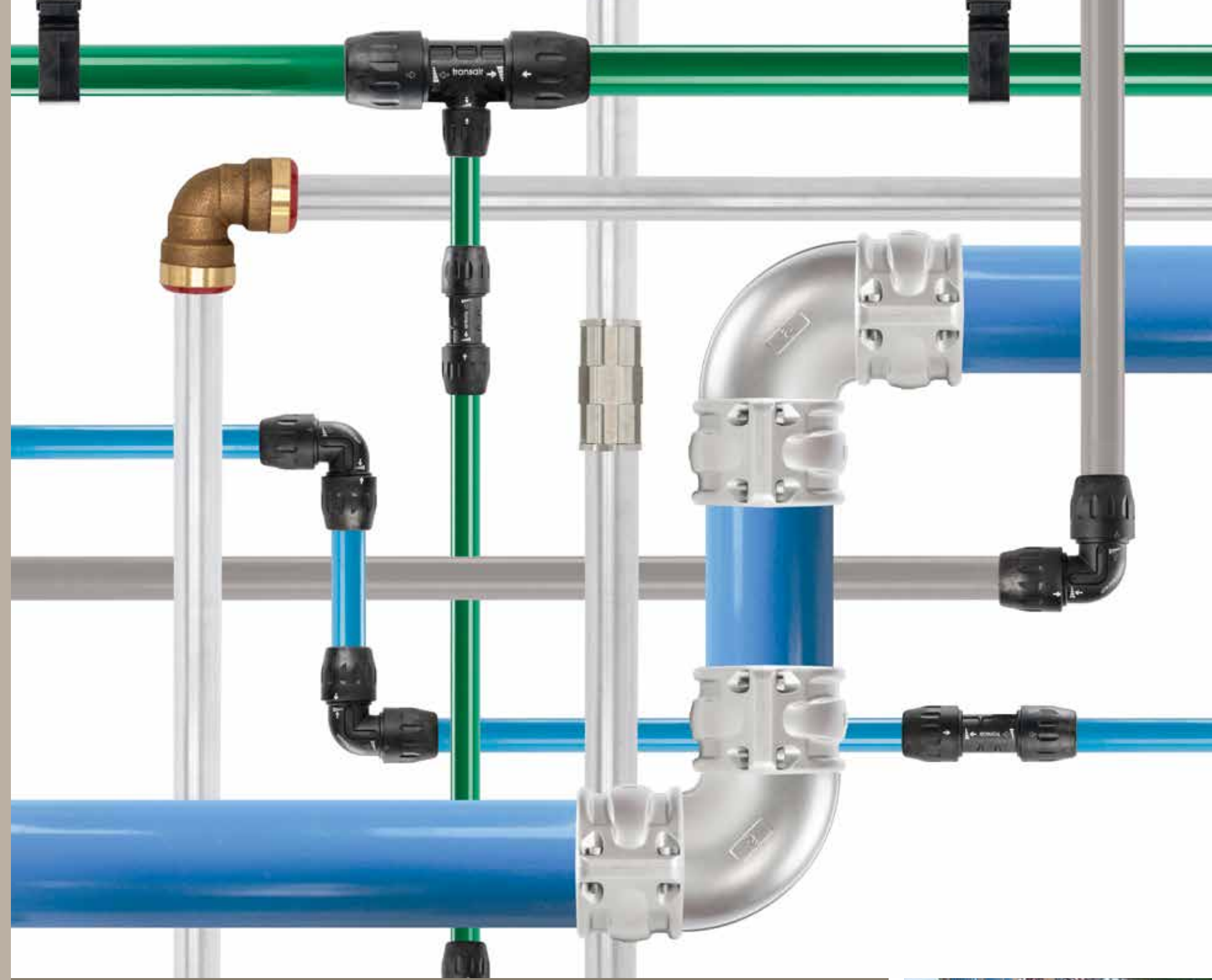
Ø 2" (50 mm) - Ø 2 1/2" (63 mm)
In sizes 2" (50mm) and 2-1/2" (63mm), Transair aluminum pipe uses snap ring technology. Place the snap ring in the two holes at the end of the pipe and slide the nut in-place. Next, hand tighten the nut into the connector body. Lastly, use a pair of spanner wrenches to fully tighten the connector.

Installation Video

Lug **Socket Head Screw**
Seal **Cartridge** **Clamp** **Pipe**

Ø 3" (76 mm) - Ø 4" (101 mm) - Ø 6" (168 mm)
In sizes 3" (76mm), 4" (101mm), and 6" (168mm), Transair aluminum pipe uses clamshell technology. Place the cartridge on the pipe so it meets the lug. Then position the connector so the cartridge is in the middle. Lastly, close the connector and tighten with the provided bolts.

Installation Video



Transair: Modular Pipe Systems

Aluminum Quick Reference Guide | April 2023



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Worldwide Availability: Parker operates Fluid Connectors manufacturing locations and sales offices throughout North America, South America, Europe and Asia-Pacific.

For information, call toll free...

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Innovative Modular Pipe Systems

Transair is a fast, flexible and easy to modify aluminum pipe system for compressed air, vacuum, and industrial / inert gas applications. Quick connections eliminate the need to thread or solder pipe. The lightweight aluminum pipe is easy to handle and safe to work with on elevated platforms. Transair offers significant savings on installation, maintenance and operating costs, making it the most cost effective and efficient pipe system.

Transair's Additional Benefits Include:

- Energy efficient
- Lower installation costs
- Push-to-connect technology
- Immediate pressurization
- Removable and reusable
- No corrosion
- 10 year manufacturer warranty
- Full bore design
- 1/2" - 8" pipe sizes

The material used to manufacture the pipe and fittings are 100% recyclable. Transair pipe and fittings are guaranteed silicone free.

Certifications and Guarantees



To learn more about our 8 inch pipe offering, please refer to Bulletin 3531 or visit: www.parker.com/transair



Suitable Fluids:

- Compressed air (dry, wet, lubricated)
 - Vacuum
 - Industrial / Inert Gases
- (Please consult us for other fluids)

Maximum Working Pressure:

- 100 psi (7 bar) from -4' to +185' F (-20' to +85°C)
- 188 psi (13 bar) from -4' to +140' F (-20' to +60°C)
- 232 psi (16 bar) from -4' to +115' F (-20' to 45°C)

* Max working pressure for 6" (168mm) is 188 PSI
Vacuum Level: 99.9% (0.03" Hg / 1mbar)
Working Temp: -4' To +140' F

Resistance to:

- Corrosion
- Mineral compressor oils
- Aggressive environments
- Synthetic compressor oils
- Mechanical shocks
- Compressor oil carry over
- Thermal variations
- Ultraviolet (UV)

Materials:

- Fiberglass reinforced polyamide
- Plated brass
- Stainless steel
- Powder-coated aluminum
- Nitrile seals

Transair Pipe Sizes

- 1/2" (16.5 mm)
- 1" (25 mm)
- 1 1/2" (40 mm)
- 2" (50 mm)
- 2 1/2" (63 mm)
- 3" (76 mm)
- 4" (101 mm)
- 6" (168 mm)
- 8" (220mm)

Product Selection Charts

Drill Bit Selection Chart for Drop Brackets

| PART NO. | OD (IN) | OD (MM) | TOOL PART NO. | PART NO. | OD (IN) | OD (MM) | TOOL PART NO. |
|------------|---------|---------|---------------|------------|---------|---------|---------------|
| RA69 25 17 | 1 | 25 | 6698 02 02 | 6662 40 17 | 1 1/2 | 40 | 6698 02 01 |
| RA69 40 25 | 1 1/2 | 40 | 6698 02 01 | 6662 40 25 | 2 | 50 | 6698 02 01 |
| RA69 50 25 | 2 | 50 | 6698 02 01 | 6662 43 25 | 2 1/2 | 63 | 6698 02 01 |
| RA69 63 25 | 2 1/2 | 63 | 6698 02 01 | 6663 25 22 | 1 | 25 | 6698 02 02 |
| RA68 25ND4 | 1 | 25 | 6698 02 02 | 6663 40 22 | 1 1/2 | 40 | 6698 02 01 |
| RA68 40ND4 | 1 1/2 | 40 | 6698 02 01 | 6663 50 22 | 2 | 50 | 6698 02 01 |
| RA68 50ND4 | 2 | 50 | 6698 02 01 | 6663 50 28 | 2 | 50 | 6698 02 01 |
| RA68 50ND8 | 2 | 50 | 6698 02 01 | 6663 63 22 | 2 1/2 | 63 | 6698 02 01 |
| RA68 63ND8 | 2 1/2 | 63 | 6698 02 01 | 6663 63 28 | 2 1/2 | 63 | 6698 02 01 |
| RR63 L1ND8 | 3 | 76 | EW09 00 30 | 6668 25 22 | 1 | 25 | 6698 02 02 |
| RR63 L3ND8 | 4 | 101 | EW09 00 30 | 6668 40 22 | 1 1/2 | 40 | 6698 02 01 |
| RR63 LEN12 | 6 | 168 | EW09 00 51 | 6668 50 22 | 2 | 50 | 6698 02 01 |
| RR63 LEN16 | 6 | 168 | EW09 00 64 | 6668 63 22 | 2 1/2 | 63 | 6698 02 01 |
| 6662 25 17 | 1 | 25 | 6698 02 02 | 6668 63 28 | 2 1/2 | 63 | 6698 02 01 |
| 6662 25 00 | 1 | 25 | 6698 02 02 | | | | |



Ball Valve Accessories Chart

| OD (IN) | OD (MM) | BALL VALVE PART NO. | FLANGE PART NO. | GASKET PART NO. | BOLT KIT PART NO. (FLANGE TO BALL VALVE) | NUMBER OF BOLT KITS | MAX. TIGHTENING TORQUE (FT-LBS) |
|---------|---------|---------------------|-----------------|-----------------|--|---------------------|---------------------------------|
| 3 | 76 | VR01 L1 00 46 | RA31 L1 00 | EW05 L1 00 10 | EW05 00 14US | 1 | 59 |
| 4 | 101 | VR01 L3 00 46 | RA31 L3 00 | EW05 L3 00 | EW10 00 15US | 1 | 59 |
| 6 | 168 | VR01 L8 00 | RA31 L8 00 | EW05 L8 00 | EW10 00 16US | 1 | 147 |



Butterfly Valve Accessories Chart

| OD (IN) | OD (MM) | BUTTERFLY VALVE PART NO. | FLANGE PART NO. | BOLT KIT PART NO. (FLANGE TO BUTTERFLY VALVE) | NUMBER OF BOLT KITS | MAX. TIGHTENING TORQUE (FT-LBS) |
|---------|---------|--------------------------|-----------------|---|---------------------|---------------------------------|
| 2 1/2 | 63 | VR02 63 00 | RA31 63 00 | EW05 00 10 | 1 | 59 |
| 3 | 76 | VR02 L1 00US | RA31 L1 00 | EW10 00 US | 1 | 59 |
| 4 | 101 | VR02 L3 00US | RA31 L3 00 | EW10 00 US | 1 | 59 |
| 6 | 168 | VR02 L8 00US | RA31 L8 00 | EW10 00 02 | 1 | 147 |

Product Selection Charts



Plug-In Reducer Selection Chart

| STARTING DIAMETER | REDUCTION DIAMETER | | | | | | | |
|-------------------|--------------------|------------|---------------|------------|---------------|------------|------------|------------|
| | 1/2" (16.5MM) | 1" (25MM) | 1-1/2" (40MM) | 2" (50MM) | 2-1/2" (63MM) | 3" (76MM) | 4" (101MM) | 6" (168MM) |
| 1/2" (16.5MM) | - | - | - | - | - | - | - | - |
| 1" (25MM) | 6666 17 25 | - | - | - | - | - | - | - |
| 1-1/2" (40MM) | - | 6666 25 40 | - | - | - | - | - | - |
| 2" (50MM) | - | 6666 50 25 | 6666 40 50 | - | - | - | - | - |
| 2-1/2" (63MM) | - | - | 6666 40 63 | 6666 50 63 | - | - | - | - |
| 3" (76MM) | - | - | - | RX64 L1 50 | RX64 L1 63 | - | - | - |
| 4" (101MM) | - | - | - | RX64 L3 50 | RX64 L3 63 | RX66 L3 L1 | - | - |
| 6" (168MM) | - | - | - | - | - | RA66 L8 L1 | RA66 L8 L3 | - |



Flange Accessories Chart

| OD (IN) | OD (MM) | FLANGE PART NO. | GASKET PART NO. | BOLT KIT PART NO. (FLANGE TO FLANGE) | NUMBER OF BOLT KITS | MAX. TIGHTENING TORQUE (FT-LBS) |
|---------|---------|-----------------|-----------------|--------------------------------------|---------------------|---------------------------------|
| 2 1/2 | 63 | RA30 63 00 | EW05 63 00 | EW06 00 10 | 1 | 59 |
| 2 1/2 | 63 | RA31 63 00 | EW05 63 00 | EW06 00 10 | 1 | 59 |
| 3 | 76 | RA30 L1 00 | EW05 L1 00 10 | EW06 00 10 | 2 | 59 |
| 3 | 76 | RA31 L1 00 | EW05 L1 00 10 | EW06 00 10 | 1 | 59 |
| 3 | 76 | RA33 L1ND4 | EW05 L1 00 10 | EW06 00 10 | 1 | 59 |
| 4 | 101 | RA30 L3 00 | EW05 L3 00 | EW06 00 10 | 2 | 59 |
| 4 | 101 | RA31 L3 00 | EW05 L3 00 | EW06 00 10 | 2 | 59 |
| 4 | 101 | RA33 L3ND4 | EW05 L3 00 | EW06 00 10 | 2 | 59 |
| 6 | 168 | RA31 L8 00 | EW05 L8 00 | EW06 00 12 | 2 | 147 |

Stainless Steel Drops

Transair 316L drops are the ideal solutions for compressed air and vacuum applications in demanding environments. We offer an array of 3/4" push to connect components to customize the drop to the point of use needs. Transair 316L drops can integrate into existing Transair aluminum or stainless steel systems.

These modular components are easy to clean and offer a high chemical resistance. Since these components comply with FDA-CFR21 requirements, Transair 316L drops can be used in areas where components are constantly in contact with food or beverages.

Technical Specifications

Outside Diameter 3/4" (22mm)
Inside Diameter 0.77" (19.6mm)
Pressure Range 0 to 145psi (0 to 10 bar)
Temperature Range -4F to +248F (-20C to +120C)
Vacuum Rating 99.9% (0.03" Hg / 1mbar)
Seal Material FKM
Body Material 316L Stainless Steel

Product Features

- Push to connect connections
- Full bore design
- Modular and reusable
- Optimizes cleaning and maintenance operations
- Large chemical compatibility (see chemical compatibility chart)
- Connectors individually packaged in sealed plastic bags.

Instructions for Assembly and Disassembly of a Stainless Steel Drop

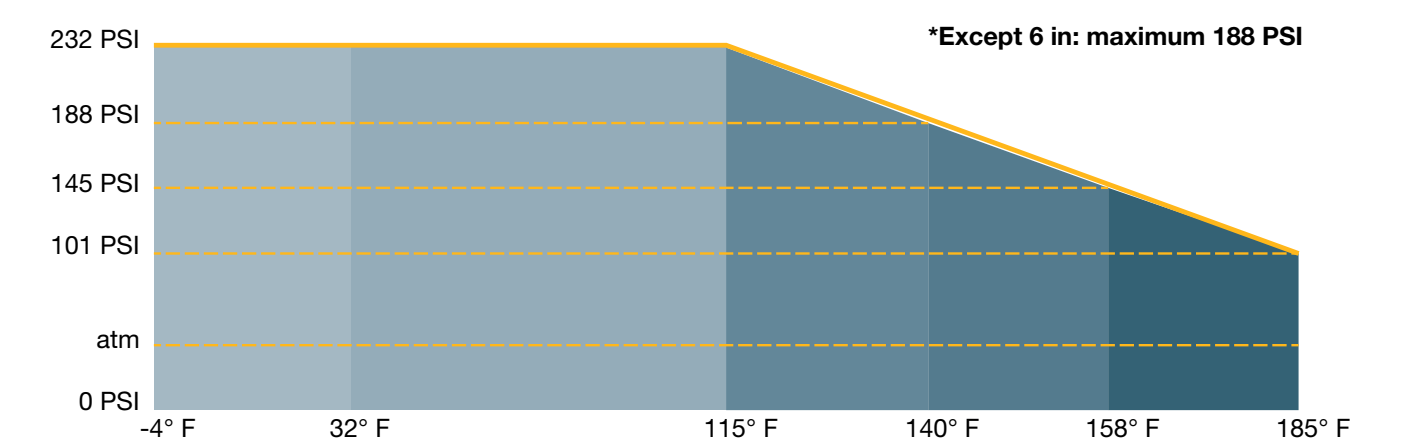
- Assembly:** simply push the pipe into the fitting.
- Disassembly 1:** Manually unscrew the nut and slide the nut along the pipe.
- Disassembly 2:** Put the red dismounting ring on the pipe and re-screw the nut on the fitting.
- Disassembly 3:** Pull the pipe from the fitting.
- Disassembly 4:** Manually unscrew the nut and remove the red dismounting ring.
- Disassembly 5:** Re-screw the nut on the fitting without the red ring. It is ready for assembly.

These drops can be connected to quick assembly brackets of Transair® aluminum range and to quick assembly brackets of Transair® stainless steel range.

| TRANSAIR® PART NO. | DESCRIPTION |
|--------------------|---|
| TF16 N7 00 | 3/4" (22MM) 316L STAINLESS STEEL PIPE (LENGTH: 20") |
| RF06 N7 02 | 3/4" (22MM) UNION CONNECTOR W/ FKM SEAL |
| RF02 N7 00 | 3/4" (22MM) 90° BENT PIPE ELBOW |
| RF02 N7 02 | 3/4" (22MM) 90° ELBOW W/ FKM SEAL |
| RF04 06N00 | 3/4" FEMALE NPT THREADED EQUAL TEE |
| RF05 N7N06 | 3/4" (22MM) MALE THREADED 3/4" NPT ADAPTER |
| RF38 06N04 | 3/4" FEMALE NPT THREADED 3 PORT WALL BRACKET (PLUGS NOT INCLUDED) |
| EF27 00N04 | 1/2" MALE NPT PLUG |
| Q205 14 00 | 1/4" MALE NPT PLUG |
| VP502SS-12 | 3/4" FEMALE NPT THREADED BALL VALVE W/ LOCKABLE HANDLE |
| EX01 N7 01 | 3/4" PIPE HANGER |
| EW11 N7 00 | 3/4" (22MM) DISMOUNTING RING |

Working Pressure and Temperature

The maximum working pressure of the Transair® system versus the operating temperature can be seen in the diagram below.



Sizing Chart

Select the Transair® diameter for your application based on required flow against pressure drop. Estimated values: Closed loop system at 100 PSI with 5% pressure drop.

| Flow Rate SCFM | Main Ring Length (ft) | | | | | Compressor hp | |
|----------------|-----------------------|--------|--------|--------|--------|---------------|--------------|
| | 500 | 1000 | 2000 | 3000 | 4000 | | 5000 |
| 10 | 1/2" | 1/2" | 1/2" | 1" | 1" | 1" | <15 |
| 25 | 1" | 1" | 1" | 1" | 1" | 1" | |
| 50 | 1 1/2" | 1 1/2" | 1 1/2" | 1 1/2" | 1 1/2" | 1 1/2" | |
| 75 | 1" | 1 1/2" | 1 1/2" | 1 1/2" | 1 1/2" | 1 1/2" | 15 to 40 |
| 100 | 1 1/2" | 1 1/2" | 1 1/2" | 1 1/2" | 1 1/2" | 1 1/2" | |
| 150 | 1 1/2" | 1 1/2" | 1 1/2" | 2" | 2" | 2" | |
| 250 | 1 1/2" | 1 1/2" | 2" | 2" | 2 1/2" | 2 1/2" | 41 to 125 |
| 350 | 2" | 2" | 2 1/2" | 2 1/2" | 2 1/2" | 2 1/2" | |
| 500 | 2 1/2" | 2 1/2" | 2 1/2" | 3" | 3" | 3" | |
| 750 | 2 1/2" | 2 1/2" | 3" | 3" | 4" | 4" | 126 to 250 |
| 1000 | 3" | 3" | 3" | 4" | 4" | 4" | |
| 1250 | 3" | 3" | 4" | 4" | 4" | 4" | |
| 1500 | 4" | 4" | 4" | 4" | 4" | 4" | 125 to 500 |
| 1750 | 4" | 4" | 4" | 4" | 4" | 4" | |
| 2000 | 4" | 4" | 4" | 4" | 4" | 4" | |
| 2250 | 4" | 4" | 4" | 6" | 6" | 6" | 501 to 1000 |
| 2500 | 6" | 6" | 6" | 6" | 6" | 6" | |
| 2750 | 6" | 6" | 6" | 6" | 6" | 6" | |
| 3000 | 6" | 6" | 6" | 6" | 6" | 6" | 501 to 1000 |
| 3250 | 6" | 6" | 6" | 6" | 6" | 6" | |
| 3500 | 6" | 6" | 6" | 6" | 6" | 6" | |
| 4000 | 6" | 6" | 6" | 6" | 6" | 6" | 1001 to 1400 |
| 4500 | 6" | 6" | 6" | 6" | 6" | 6" | |
| 5000 | 6" | 6" | 6" | 6" | 6 | | |

Rigid Aluminum Pipe

| PART NO. | OD (IN) | L (FT) | COLOR |
|---------------|---------|--------|-------|
| 1012A17 04 00 | 1/2 | 9 | BLUE |
| 1014A17 04 | 1/2 | 15 | BLUE |
| 1012A25 04 00 | 1 | 9 | BLUE |
| 1016A25 04 00 | 1 | 20 | BLUE |
| 1012A40 04 00 | 1 1/2 | 9 | BLUE |
| 1016A40 04 00 | 1 1/2 | 20 | BLUE |
| 1016A50 04 | 2 | 20 | BLUE |
| 1016A63 04 | 2 1/2 | 20 | BLUE |
| TA16 L1 04 | 3 | 20 | BLUE |
| TA16 L3 04 | 4 | 20 | BLUE |
| TA16 L8 04 | 6 | 20 | BLUE |
| 1012A17 06 00 | 1/2 | 9 | GRAY |
| 1016A25 06 00 | 1 | 20 | GRAY |
| 1016A40 06 00 | 1 1/2 | 20 | GRAY |
| 1016A50 06 | 2 | 20 | GRAY |
| 1016A63 06 | 2 1/2 | 20 | GRAY |
| TA16 L1 06 | 3 | 20 | GRAY |
| TA16 L3 06 | 4 | 20 | GRAY |
| TA16 L8 06 | 6 | 20 | GRAY |
| 1014A17 02 | 1/2 | 15 | GREEN |
| 1016A25 02 00 | 1 | 20 | GREEN |
| 1016A40 02 00 | 1 1/2 | 20 | GREEN |
| 1016A50 02 | 2 | 20 | GREEN |
| 1016A63 02 | 2 1/2 | 20 | GREEN |
| TA16 L1 02 | 3 | 20 | GREEN |
| TA16 L3 02 | 4 | 20 | GREEN |
| TA16 L8 02 | 6 | 20 | GREEN |

Flexible Hose



| PART NO. | OD (IN) | L (FT) |
|---------------|---------|--------|
| 1001E25 00 01 | 1 | 1' 10" |
| 1001E25 00 03 | 1 | 4' 11" |
| 1001E25 00 04 | 1 | 6' 6" |
| 1001E40 00 02 | 1 1/2 | 3' 9" |
| 1001E40 00 04 | 1 1/2 | 6' 6" |
| 1001E40 00 05 | 1 1/2 | 9' 10" |
| 1001E50 00 09 | 2 | 3' 3" |
| 1001E50 00 04 | 2 | 6' 6" |
| 1001E63 00 08 | 2 1/2 | 4' 7" |
| 1001E63 00 05 | 2 1/2 | 9' 10" |
| 1001E63 00 06 | 2 1/2 | 13' 1" |
| FP01 L1 01 | 3 | 4' 11" |
| FP01 L1 02 | 3 | 6' 6" |
| FP01 L3 02 | 4 | 6' 6" |
| FP01 L3 03 | 4 | 9' 10" |
| FX01 L8 02 | 6 | 10' 6" |

Anti Whip-Lash Strap

| PART NO. | HOSE DIAMETER (IN) |
|------------|--------------------|
| 6698 99 03 | 1-4" |
| 6698 99 07 | 6" |



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Pipe-to-Pipe and Threaded Connectors



| PART NO. | OD (IN) |
|------------|---------|
| 6606 17 00 | 1/2 |
| 6606 25 00 | 1 |
| 6606 40 00 | 1 1/2 |
| 6606 50 00 | 2 |
| 6606 63 00 | 2 1/2 |
| RR01 L1 00 | 3 |
| RR01 L3 00 | 4 |
| RR01 L8 00 | 6 |



| PART NO. | OD (IN) |
|------------|---------|
| RA25 L1 04 | 3 |
| RA25 L3 04 | 4 |
| RA25 L8 04 | 6 |

End cap Plug is 1/2" BSPP



| PART NO. | OD (IN) |
|------------|---------|
| 6602 17 00 | 1/2 |
| 6602 25 00 | 1 |
| 6602 40 00 | 1 1/2 |
| 6602 50 00 | 2 |
| 6602 63 00 | 2 1/2 |
| RX02 L1 00 | 3 |
| RX02 L3 00 | 4 |
| RA02 L8 00 | 6 |



| PART NO. | OD (IN) |
|------------|---------|
| 6604 17 00 | 1/2 |
| 6604 25 00 | 1 |
| 6604 40 00 | 1 1/2 |
| 6604 50 00 | 2 |
| 6604 63 00 | 2 1/2 |
| RX04 L1 00 | 3 |
| RX04 L3 00 | 4 |
| RX04 L8 00 | 6 |



| PART NO. | OD1 (IN) | OD2 (IN) |
|------------|----------|----------|
| 6666 17 25 | 1/2 | 1 |
| 6666 25 40 | 1 | 1 1/2 |
| 6666 40 63 | 2 | 1 |
| 6666 40 63 | 2 1/2 | 1 1/2 |
| 6666 40 50 | 2 | 1 1/2 |
| 6666 50 63 | 2 1/2 | 2 |
| RX64 L1 50 | 3 | 2 |
| RX64 L1 63 | 3 | 2 1/2 |
| RX64 L3 50 | 4 | 2 |
| RX64 L3 63 | 4 | 2 1/2 |
| RX66 L3 L1 | 4 | 3 |
| RA66 L8 L3 | 6 | 4 |
| RA66 L8 L1 | 6 | 3 |



| PART NO. | OD (IN) | NPT (IN) |
|------------|---------|----------|
| 6621 17 22 | 1/2 | 1/2 |
| 6621 25 22 | 1 | 1/2 |
| 6621 25 28 | 1 | 3/4 |
| 6621 25 35 | 1 | 1 |
| 6621 40 43 | 1 1/2 | 1 1/4 |
| 6621 40 50 | 1 1/2 | 1 1/2 |
| RR21 L1N20 | 3 | 2 1/2 |
| RR21 L1N24 | 3 | 3 |



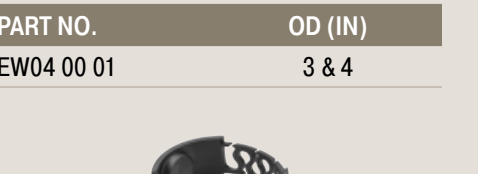
| PART NO. | OD (IN) | NPT (IN) |
|------------|---------|----------|
| 6605 17 14 | 1/2 | 1/4 |
| 6605 25 22 | 1/2 | 1/2 |
| 6605 25 22 | 1 | 1/2 |
| 6605 25 28 | 1 | 3/4 |
| 6605 25 35 | 1 | 1 |
| 6605 40 35 | 1 1/2 | 1 |
| 6605 40 43 | 1 1/2 | 1 1/4 |
| 6605 40 50 | 1 1/2 | 1 1/2 |
| 6605 40 44 | 1 1/2 | 2 |
| 6605 50 50 | 2 | 1 1/2 |
| 6605 50 44 | 2 | 2 |
| 6605 63 44 | 2 1/2 | 2 |
| 6605 63 41 | 2 1/2 | 2 1/2 |
| 6605 63 46 | 2 1/2 | 3 |



| PART NO. | OD (IN) |
|------------|------------|
| RA30 63 00 | DIN 2 1/2 |
| RA31 63 00 | ANSI 2 1/2 |
| RA30 L1 00 | DIN 3 |
| RA31 L1 00 | ANSI 3 |
| RA33 L1N24 | ANSI 3 |
| RA30 L3 00 | DIN 4 |
| RA31 L3 00 | ANSI 4 |
| RA33 L3N24 | ANSI 4 |
| RA31 L8 00 | ANSI 6 |
| RA31 L8 K2 | ANSI 8 |



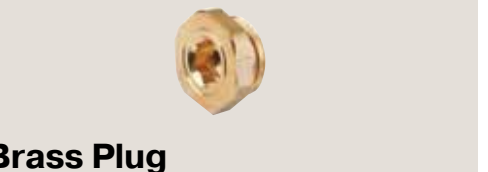
| PART NO. | OD (IN) |
|------------|---------|
| RR00 L1 00 | 3 |
| RR00 L3 00 | 4 |
| RP00 L8 00 | 6 |



| PART NO. | OD (IN) |
|------------|---------|
| EW04 00 01 | 3 & 4 |



| PART NO. | OD (IN) |
|---------------|---------|
| 6650 00 00 16 | 2 |
| 6650 00 00 04 | 2 1/2 |



| PART NO. | OD (MM) |
|------------|---------|
| 3126 06 00 | 6 |
| 3126 08 00 | 8 |
| 3126 12 00 | 12 |



| PART NO. | OD (IN) |
|------------|-------------|
| EW06 00 10 | 2 1/2, 3, 4 |
| EW06 00 12 | 6 |



| PART NO. | THD SIZE |
|---------------|----------|
| EF19 00 00 01 | 1/2 NPT |

Drop Brackets



| PART NO. | OD (IN) |
|------------|---------|
| RA69 25 17 | 1 |
| RA69 40 25 | 1 1/2 |
| RA69 50 25 | 2 |
| RA69 63 25 | 2 1/2 |



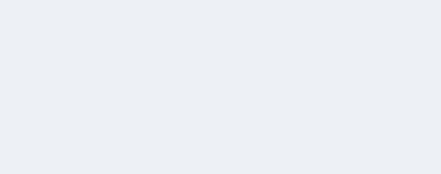
| PART NO. | OD (IN) | NPT (IN) |
|------------|---------|----------|
| RA68 25N04 | 1 | 1/2 |
| RA68 40N04 | 1 1/2 | 1/2 |
| RA68 50N04 | 2 | 1/2 |
| RA68 50N08 | 2 | 1 |
| RA68 63N08 | 2 1/2 | 1 |



| PART NO. | OD (IN) | NPT (IN) |
|------------|---------|----------|
| RR63 L1N08 | 3 | 1 |
| RR63 L3N08 | 4 | 1 |

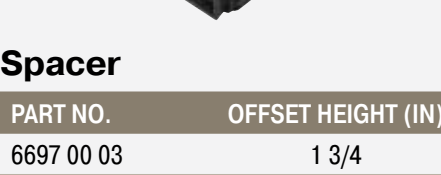


| PART NO. | OD (IN) | NPT (IN) |
|------------|---------|----------|
| RR63 L8N12 | 6 | 1 1/2 |
| RR63 L8N16 | 6 | 2 |

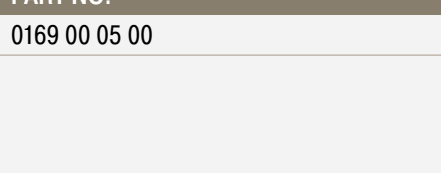


| PART NO. | OD (IN) | NPT (IN) |
|------------|---------|----------|
| RR63 L8N12 | 6 | 1 1/2 |
| RR63 L8N16 | 6 | 2 |

Accessories



| PART NO. | OFFSET HEIGHT (IN) |
|------------|--------------------|
| 6697 00 03 | 1 3/4 |



| PART NO. |
|---------------|
| 0169 00 05 00 |



| PART NO. | QTY/COLOR | PIPE DIAMETER |
|------------|-----------|---------------|
| CA-WHT-L* | 16 WHITE | 6 |
| CA-WHT-M** | 16 WHITE | 3, 4 |
| CA-WHT-S** | 16 WHITE | 2 |



| PART NO. | QTY/COLOR | PIPE DIAMETER |
|------------|-----------|---------------|
| VAC-BLK-L* | 16 BLACK | 6 |
| VAC-BLK-M* | 16 BLACK | 3, 4 |
| VAC-BLK-S* | 16 BLACK | 2 |



| PART NO. | QTY/COLOR | PIPE DIAMETER |
|------------------|-----------|---------------|
| FL-ARROW-BLK-L* | 16 BLACK | 6 |
| FL-ARROW-BLK-M* | 16 BLACK | 3, 4 |
| FL-ARROW-BLK-S* | 16 BLACK | 2 |
| FL-ARROW-WHT-L** | 16 WHITE | 6 |
| FL-ARROW-WHT-M** | 16 WHITE | 3, 4 |
| FL-ARROW-WHT-S** | 16 WHITE | 2 |

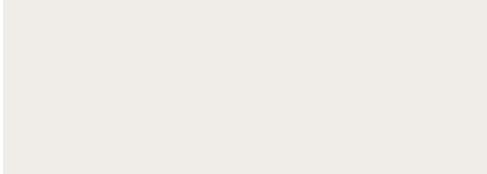
| PART NO. | THD SIZE (IN) | STYLE | BODY (IN) |
|------------|---------------|-------|-----------|
| 9085 23 14 | 1/4 | ISO B | 1/4 |
| 9085 23 08 | 5/16 | ISO B | 1/4 |
| 9085 30 60 | 3/8 | ISO B | 1/4 |
| 9085 30 08 | 5/16 | ISO B | 3/8 |
| 9085 30 60 | 3/8 | ISO B | 3/8 |
| 9085 30 62 | 1/2 | ISO B | 3/8 |



| PART NO. | OD (IN) |
|-------------|---------|
| 6676 25 00* | 1 |
| 6676 40 00* | 1 1/2 |
| 6676 50 00* | 2 |
| 6676 63 00* | 2 1/2 |



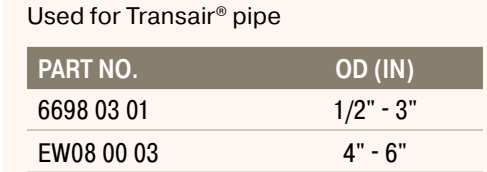
| PART NO. | OD (IN) |
|------------|---------|
| 6612 25 00 | 1 |
| 6612 40 00 | 1 1/2 |
| 6612 50 00 | 2 |
| 6612 63 00 | 2 1/2 |
| RX12 L1 00 | 3 |
| RX12 L3 00 | 4 |
| RX12 L8 00 | 6 |



| PART NO. | OD (IN) |
|------------|---------|
| RA07 40 00 | 1 1/2 |
| RA07 50 00 | 2 |
| RA07 63 00 | 2 1/2 |
| RA07 L1 00 | 3 |
| RA07 L3 00 | 4 |



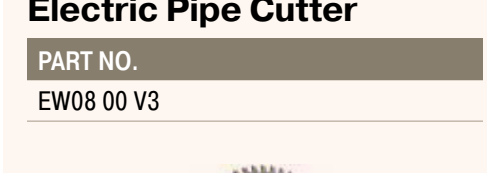
| PART NO. | OD (IN) |
|------------|---------|
| RA26 L1 00 | 3 |
| RA26 L3 00 | 4 |
| RA26 L8 00 | 6 |



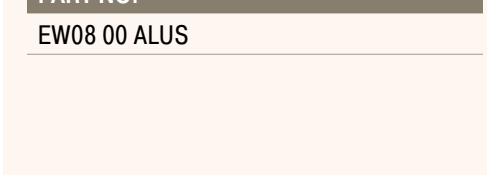
| PART NO. | OD (IN) |
|-------------|---------|
| 6698 02 02 | 5/8 |
| 6698 02 01 | 1 |
| EW09 00 22* | 1 |
| EW09 00 30* | 1 3/16 |
| EW09 00 51* | 2 |
| EW09 00 64* | 2 1/2 |



| PART NO. | OD (IN) |
|------------|---------|
| 6698 04 01 | 1/2 |



| PART NO. | OD (IN) |
|------------|---------|
| EW01 00 02 | 1/2 |



| PART NO. | OD (IN) |
|------------|---------|
| 6698 04 03 | 1/2 |

| PART NO. | OD (IN) |
|------------|-------------|
| 6698 01 03 | 1" - 2 1/2" |
| 6698 01 01 | 1" - 1 1/2" |

| PART NO. | OD (IN) |
|------------|---------|
| 6698 05 03 | 1/2 |

| PART NO. | OD (IN) |
|------------|---------|
| EW03 00 01 | 1/2 |

| PART NO. | OD (IN) |
|------------|---------|
| 6698 04 02 | 1/2 |



| PART NO. | OD (IN) | NPT (IN) |
|------------|---------|----------|
| 6609 17 14 | 1/2 | 1/4 |
| 6609 17 22 | 1/2 | 1/2 |
| 6609 25 22 | 1 | 1/2 |
| 6609 25 28 | 1 | 3/4 |
| 6609 25 35 | 1 | 1 |
| 6609 40 35 | 1 1/2 | 1 |
| 6609 40 43 | 1 1/2 | 1 1/4 |
| 6609 40 50 | 1 1/2 | 1 1/2 |
| 6609 40 44 | 1 1/2 | 2 |
| 6609 50 50 | 2 | 1 1/2 |
| 6609 50 44 | 2 | 2 |



| PART NO. | OD1 (IN) | OD2 (IN) |
|------------|----------|----------|
| 6604 50 25 | 2 | 1 |
| 6604 50 40 | 2 | 1 1/2 |
| 6604 63 40 | | |