



Flow Control

Straight Purges

The 502 Series purges are designed for use with high purity gases to ensure system integrity during breakdown of components or during gas source changes.

Purges provide safety by preventing the release of toxic or corrosive gases into the workplace when changing cylinders, corrosion resistance by preventing corrosive or halogen gases from coming into contact with atmospheric moisture, and purity by preventing air from infiltrating high purity systems at the time of cylinder change.



Materials and Specifications

- Seat**
PCTFE
- Diaphragm**
Elgiloy®
- Seals**
Metal to metal
- Check Valve Seat**
Viton®
- Cv**
0.17
- Maximum Pressure**
3000 PSIG (210 BAR)

CRN OH 5216.5C

Ordering Information

| Order No. | Body Material | Purge Type | Weight |
|-----------|----------------------|----------------|--------------------|
| 502 1002 | Brass | Straight purge | 1.2 lbs. (0.54 kg) |
| 502 1005 | 316L stainless steel | Straight purge | 1.2 lbs. (0.54 kg) |

Switchover Stations



The Switchover Station is designed to mount a 526 or 527 Series switchover system and two cylinders in areas where wall mounting is inconvenient. The Switchover Station has holes pre-drilled for easy mounting as well as cylinder brackets with straps to secure the cylinders in place. For safety, the Switchover Station must be secured to a floor or pad.

Shown with 526 Switchover (sold separately)

Materials and Specifications

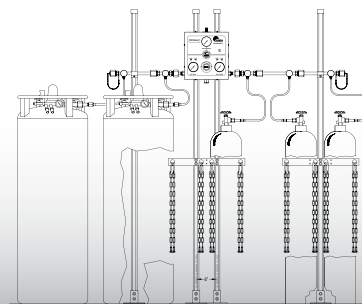
- Bracket Material**
11 gauge hot rolled steel
- Strap Material**
Polypropylene with steel cinch buckle
- Cylinder Diameter**
Up to 12"

Ordering Information

| Order No. | Dimensions (Length x Width x Height) | Weight |
|-----------|--------------------------------------|---------|
| 518 1625 | 28" x 12" x 72" | 56 lbs. |

Manifold Floor Stands

CONCOA floor stands provide a convenient method to mount switchovers and manifolds where a permanent structure is unavailable. Made from durable plated steel, each model comes with the necessary hardware to safely secure cylinders that otherwise are unable to support themselves. Models 518 1625 and 518 1725 offer a unique header plate to mount single cylinder per side switchover configurations.



Ordering Information

| Order No. | Description | Dimensions (L x W x H) |
|-----------|---|------------------------|
| 518 1625 | Single switchover floor stand with storage for two 12" cylinders | 28" x 12" x 72" |
| 518 1725 | Multiple switchover floor stand with storage for six 12" cylinders | 24" x 48" x 72" |
| 830 7437 | Manifold extension floor stand designed to provide support every 24" from a pressure control device | 6" x 6" x 84" |
| 830 7439 | Switchover floor stand designed to provide support with dual vertical posts | 12" x 12" x 84" |