



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)



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)