



# 502 TEE PURGES FLOW CONTROL

The 502 Series purges are designed for use with high purity gases to ensure system integrity upon 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. Tee purges are available in two configurations. An inboard purge allows inert gas to enter the system for displacement or cycle purging. An outboard purge permits a process or inert purge gas to safely exit the system. The two tee purge types can be used together in a "block and bleed" configuration to effectively purge any system.



<i>Materials</i>	<i>Specifications</i>
<b>Seat</b> PCTFE	<b>Maximum Pressure</b> 3000 PSIG (210 BAR)
<b>Diaphragm (Purge Valves)</b> Elgiloy®	
<b>Seals</b> Metal-to-Metal	
<b>Check Valve Seat</b> Viton® for brass	
Ethylene propylene for stainless steel	

## Order Information

Model Series	A	B	C
Part Number	Body Material	Purge Type	Weight
502 2003-CON	Brass	Tee Purge	2.5 lbs. (1.12 kg)
502 2005-CON	316L stainless steel	Tee Purge	2.5 lbs. (1.12 kg)
502 2010	Brass	Right inlet process purge	2.5 lbs. (1.12 kg)
502 2011	Brass	Left inlet process purge	2.5 lbs. (1.12 kg)
502 2015	316L stainless steel	Right inlet process purge	2.5 lbs. (1.12 kg)
502 2016	316L stainless steel	Left inlet process purge	2.5 lbs. (1.12 kg)

*Can't find what you need? We will be happy to assist you to find the right apparatus to fit your needs.*