



502 DEEP PURGES FLOW CONTROL

The 502 Series Deep Purge is the most effective purge device. It incorporates a unique snorkel tube design that forces the purge gas all the way back through the inlet connection to the cylinder valve cavity assuring virtual zero dead space purging. The Deep Purge may be used to purge the entire regulator body or just the cylinder connection at the time of cylinder change. The Deep Purge performs a positive displacement or cycle purge of the system. needle valve 4" (102mm) scale models or plastic in-line gate on 5" (127mm) scale models for accurate flow control.



Materials	Specifications
Seat PCTFE	Maximum Pressure 3500 PSIG (240 BAR)
Diaphragm (Purge Valves) Elgiloy®	CV 0.17
Diaphragm (Center Valves) Elgiloy®	
Seals Metal-to-Metal	

Order Information

Model Series	A	B	C
Part Number	Body Material	Purge Type	Weight
502 3009-CON	316L stainless steel	Deep Purge (multi-turn valves)	3.0 lbs. (1.35 kg)
502 3010-CON	316L stainless steel	Deep Purge (quarter-turn valves)	3.0 lbs. (1.35 kg)

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