

Deep Purges

The 502 Series Deep Purge is CONCOA's most effective purge device. It incorporates a unique snorkel tube design which 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 purge of the system.

Materials and Specifications

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



Ordering Information

Order No.	Body Material	Purge Type	Weight
502 3009-CON	316L stainless steel	Deep Purge	3.0 lbs. (1.35 kg)