

Optional Power Inflator



1st Stage/Cylinder Assy.

Breathing Gas Type	Breathing Air
1st Stage Regulator Type	Balanced Diaphragm
ON/OFF Valve Type	Conventional Poppet
Nominal Intermediate Pressure	125 PSIG
Intermediate Pressure Allowable Range	125-135 PSIG
Maximum Operational Fill Pressure	4500 PSIG
HP Relief Pressure	7500 PSIG
1st Stage Proof Pressure	15,300 PSIG
Cylinder Type	Composite Pressure Vessel Construction
Cylinder Size	13.0 Cu Inch or 17.5 Cu Inch (Floodable Vol.)

2nd Stage/Cylinder Assy.

2nd Stage Regulator Type	Downstream
2nd Stage Mouthpiece Type	LPO style
Second Stage Cracking Effort Range	1.4 - 3.0 Inches of H2O
Purge Flow Minimum Flow	5 SCFM
Demand Flow@neg 5 Inch H2O	8 SCFM
Normal Operating Depth	33 FSW
Maximum Normal Operating Depth	60 FSW
Maximum Operating Depth	130 FSW



Inflator Assy.

Inflator Body Material	Glass reinforced Nylon
Inflator Button type	Tech Inflator mechanism
Inflator Body Proof Pressure	1500 psi
Low Pressure Output Connection	Dual 3/8 Barb, vertical axis
IP Inlet Connection Type	CPC MC Series
Inflator Threaded Connection	3/8 Scuba IP type
IP Inlet Connection Hose Type	Freelin-Wade 4mm ID, jacketed Polyurethane
IP Inlet Hose Working Pressure	145 psi
IP Inlet Hose Burst Pressure	600 psi
IP Connection to 1st Stage	SEA Type Swivel CPC MC series

Product Code	Description
103670	EBIS, COMPLETE