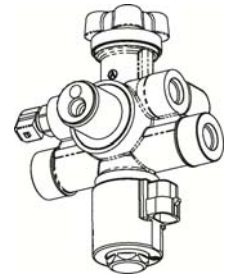


Part Number: 115000
Part Description: Automatic Valve, Fuel Storage Cylinder



Product Technical Specifications

General Specifications

Manufacturer	OMB Saleri
Manufacturer PN	691E113B3D4
Overall Length	6.2" (157 mm)
Approximate Handle Diameter	1.9" (48 mm)
Mass	4.9 lb (2.2 kg)
Approved Service Gas	Compressed Natural Gas (CNG)
Certifications	ANSI NGV-3.1-1995, ISO 15500, ECE R110, CGA 12.3 M95
Service Pressure	3600 psi (24.8 MPa) @ 70°F (21°C)
Temperature Range	-40°F (-40°C) to 185°F (85°C)
Seat Orifice Diameter	0.236" (6 mm)
Excess Flow Activation Rating	N/A
Burst Disc	N/A
TPRD	0.315" (8 mm) Orifice (Remote TPRD)

Electrical Characteristics

Voltage Range	12-15 VDC
Nominal Resistance @ 68°F (20°C)	13.9 Ohms
Nominal Current Draw	0.8 Amps
Peak Current Draw	TBD

Electrical Interface

Solenoid Connector	AMP C-282080
Temperature Sensor Connector	DANFLOSS Type MBT 3270

Mechanical Interface

Cylinder Interface	1 1/8" -12 UNF-2A
Valve Body Material	Nickel Plated Brass
Inlet / Outlet Port (2x)	9/16-18 UNF-2B
Live Port	9/16-18 UNF-2B
PRD Relief Port	N/A

Torque Specifications

Valve Interface (Recommended)	100 Ft. lb. (135 N.m.)
PRD Interface (Recommended, refer to SAE J1926)	33 Ft. lb. (45 N.m.)
Inlet/Outlet Ports (9/16 SAE) (Recommended, refer to SAE J1926)	33 Ft. lb. (45 N.m.)

Maintenance Parts

Valve Interface O-Ring	Quantum PN 111409-216
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