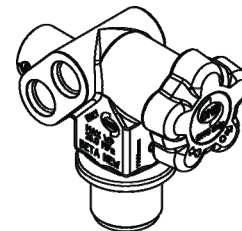


**Part Number:** 114816

**Part Description:** Manual Valve, Fuel Storage Cylinder



## Product Technical Specifications

### General Specifications

Manufacturer .....	OMB Saleri
Manufacturer PN .....	696UULXGATH
Overall Length .....	3.8" (96 mm)
Approximate Handle Diameter .....	1.9" (49 mm)
Mass .....	2.0 lb (0.9 kg)
Approved Service Gas .....	Compressed Natural Gas (CNG)
Certifications .....	NGV 3.1-2012, CGA 12.3-2012
Service Pressure .....	3,600 psi (24.8 MPa) @ 70°F (21°C)
Temperature Range .....	-40°F (-40°C) to 180°F (82°C)
PRD Activation Temperature.....	N/A
Seat Orifice Diameter .....	0.276" (7 mm)
PRD Orifice Diameter .....	0.315" (8 mm)
Excess Flow Rating .....	N/A

### Electrical Characteristics

Voltage Range .....	N/A
Nominal Resistance @ 70°F (21°C).....	N/A
Nominal Current Draw .....	N/A
Peak Current Draw .....	N/A

### Electrical Interface

Solenoid Connector .....	N/A
Temperature Sensor Connector .....	N/A

### Mechanical Interface

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

*Live port refers to a valve port that cannot be shut off by the use of the valve shut off mechanism; this port of the valve is connected directly to the cylinder contents.*

### Torque Specifications

Valve Interface .....	100 lb-ft (135 N.m.)
9/16 SAE Port Fittings (Recommended, refer to SAE J1926) .....	30 lb-ft (40 N.m.)

### Maintenance Parts

Valve Interface O-Ring .....	Quantum PN 111409-216
------------------------------	-----------------------