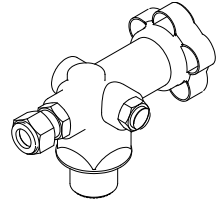


Part Number: 112545

Part Description: Manual Valve, Fuel Storage Cylinder



Product Technical Specifications

General Specifications

Manufacturer Dynetek
 Manufacturer PN V-VT-K905-3.0-S3
 Overall Length 5.8" (146.5 mm)
 Approximate Handle Diameter 2.6" (65 mm)
 Mass 2.23 lb (1.0100 kg)
 Approved Service Gas Compressed Natural Gas (CNG)
 Certifications ANSI/IAS PRD1-1998, ANSI/IAS PRD1a-1999
 Maximum 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 0.228" (5.79 mm)
 Gas Flow Not Applicable
 Excess Flow Rating Not Equipped

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 Nickel Plated Brass
 Inlet Port 9/16-18 UNF-2B
 Outlet Port 9/16-18 UNF-2B
 PRD Port (2x) 1/2-20 UNF-2B

Torque Specifications

Valve Interface 100 Ft. lb. (135 N.m.)
 9/16 SAE Port Fittings (Recommended, refer to SAE J1926) 26 Ft. lb. (35 N.m.)
 1/2 UNF Port Fittings (Recommended, refer to SAE J1926) 18 Ft. lb. (25 N.m.)

Maintenance Parts

Valve Interface O-Ring Quantum PN 111409-216