

Gas Vent Valve

1/2 Inch Port

C423005

Solenoid-Pilot Operated 24 VDC

Whittaker's 1/2 inch solenoid-pilot operated gas vent valve is designed for use in fuel metering systems for control of natural gas delivery to gas turbine engines. This product offers a very high degree of reliability in gas fuel systems.



Specifications

Function: Gas vent flow control for turbine engines

Physical Size: 5.75" diameter, 9.81" high

Weight: 30 pounds

Pipe Size: 1/2 inch

Line Pressure: 0 to 1500 psig

Fluid Temperature: -40 to 400°F

Ambient Temperature: -40 to 212°F

Electrical:

Voltage: 24 VDC nominal (20 to 28 VDC), 1 ampere maximum at 24 VDC; Continuous duty

Position Indicating Switch (PN C422425 and C422695):
Normally closed, rated for 2.5 amperes, 28 VDC

Key Features

- Very high reliability
- Failsafe Closed
- United States: Class I, Division 1, Groups C and D, T3 Maximum Ambient 100°C (certified to UL-1203)
- Canada: Certified Explosion Proof, Ex d IIB, Temp Code T3, Maximum Ambient 100°C. Certified to CAN CSA E60079-0 and CAN CSA E60079-1.
- ATEX: 0359   II 2 G EEx d IIB, Temp Code T3, Maximum Ambient 100°C.
- All Steel materials for NACE compliance
- No Maintenance Required under normal conditions

Whittaker

M MEGGITT

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C423005 – Key Dimensions

