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:** ½ 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