



## **Honeywell Gas Valve SV9501M 2528 Smart Valve**

### **Description**

Honeywell Gas Valve SV9501M 2528 Smart Valve combines gas flow control and electronic intermittent pilot sequencing functions into a single unit. Features Inlet-1/2", Outlet-1/2", with Pressure Setting is 3.5" in w.s. This unit replaces SV9500, SV9501 and SV9502 controls.

### **Specifications**

- Ignition Trials To Lockout: continuous retry
- Body Pattern: Straight-through
- Opening Characteristics: Standard Opening
- Ignition Trial Time: 90 sec
- Electrical Ratings 24 Vac/60 Hz; 50Hz
- Flame Failure Response Time (sec) 1.6 sec @ 3  $\mu$ A
- Ambient Temperature Range: -40 F to +175 F/-40 C to +79 C
- Pressure Regulator Setting (psi): 3.5" wc
- Pressure Regulator Setting: 0.87 kPa
- Pressure Ratings: 1/2 psi
- Pressure Ratings: 3.45 kPa
- Inlet/Outlet Size: 1/2" NPT x 1/2" NPT
- Maximum Capacity: 200 ft<sup>3</sup>/hr
- Maximum Capacity: 5.7 m<sup>3</sup>/hr
- Minimum Capacity: 0.6 m<sup>3</sup>/hr
- Maximum Capacity at 1" P.D: 150 ft<sup>3</sup>/hr
- Maximum Capacity at 1" P.D: 20 m<sup>3</sup>/hr
- Has Pilot Gas Outlet
- Typical Ignition Hardware: Q3450
- Flame Sense: Electrode
- Type of Gas: Natural
- Ignition System Type: Intermittent Hot Surface Pilot Ignition
- Ignition Sequence: Intermittent Pilot
- Ignition Source: Pilot