

# AGSMerlin4INF3PSI Datasheet

4" Flanged Gas Solenoid Valve 2-Way, Internally Piloted, Normally Closed, 0-3PSI / 120VAC



## **Product Overview**

AGS gas solenoid valves control the flow of natural and LP (liquefied petroleum) gases and are most commonly used in with our range of utility controllers and gas detection systems. Designed for ON/OFF service.

## **Technical Specification**

| Pipe Size  | *Max Operating Pressure Differential | **Max. Rated Pressure |
|------------|--------------------------------------|-----------------------|
| 4" Flanged | 3 PSI                                | 15PSI                 |
|            |                                      |                       |

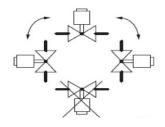
\*Max Operating Pressure Differential (UL) allowable pressure drop from inlet to output for proper operation. \*\*Max. Rated Pressure that the valve can be exposed to without leakage or damage to the valve.

| Cf/h  | Cu m/hr |
|-------|---------|
| 10200 | 288.8   |

| Voltage       | Inrush | Wattage | Amperage | VA  |
|---------------|--------|---------|----------|-----|
| 120VAC / 60Hz | 3.9    | 50.0    | 0.94     | 115 |

| Nominal Opening Time | Closing Time       |
|----------------------|--------------------|
| 16 Seconds at 50Hz   | One Second Maximum |

#### **Mounting Position**

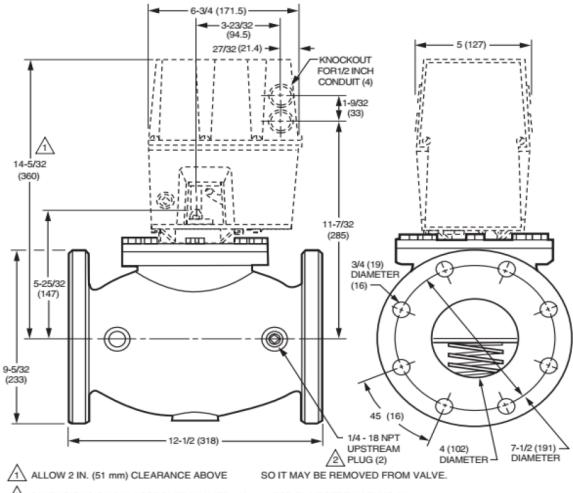


#### WARNING



If the flow is not in the same direction of arrow, valve may not shut off.

#### **Dimensions:**



DIMENSIONS ON DIN-APPROVED VALVES: 1/4 - 19 BSP.PL UPSTREAM PLUG (2), .71 IN (18 mm) DIAMETER BOLT HOLE (16), 7.087 IN (180 mm) DIAMETER BOLT CIRCLE.

Find out more

#### **American Gas Safety LLC**

www.americangassafety.com

Head office: 6304 Benjamin Road, Suite 502, Tampa, FL 33634

Tel: (727) 608-4375 Email: info@americangassafety.com