**SERIES GVS**

**GLOBE VALVE SWITCH**

Adjustable Set Point, Rugged Bronze Construction, Straight Through Flow

The SERIES GVS Globe Valve Switches offer accurate flow detection with 1% repeatability and external adjustability over a broad range of flow settings for compatible liquids.

**FEATURES/BENEFITS**
- Externally adjustable flow set point
- Durable construction delivers long-life reliability in either water or oil
- Ample space for flow to pass keep pressure drop low

**APPLICATIONS**
- Detection of improper flow rates in high volume lubrication
- Low flow detection in cooling lines
- Flow detection in process systems

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6. Items are net priced and are not subject to any discount.

**SERIES AFS**

**ADJUSTABLE FLOW SWITCH**

For Oils, Water and Gases, Infinite Adjustments

The SERIES AFS Adjustable Flow Switches are externally adjustable piston-type flow switches for oils, liquids and gases. This Series offers an infinite number of flow settings from 0.5 to 20 GPM.

**FEATURES/BENEFITS**
- Externally adjustable flow set point
- Offers a number of flow settings at pressures up to 1000 psig, with low pressure drop and precise repeatability

**APPLICATIONS**
- Protecting machine tools from coolant flow failure
- Protecting bearings from loss of lubricant
- Assuring proper air flow
- Water or compatible liquid control
- Oil flow control
- Control of gas flows

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**SPECIFICATIONS**

**Service:** Compatible gases or liquids.

**Wetted Materials:** Housing and Piston: See model chart; Spring: 316SS; O-ring: Fluoroelastomer; Other: Epoxy.

**Temperature Limits:** -20 to 149°C (-29 to 107.2°C) with polysulfone piston.

**Pressure Limit:** 1000 psi (68 bar).

**Accuracy:** ±10% of setpoint.

**Repeatability:** ±1% maximum deviation.

**Switch Type:** SPDT.

**Electrical Rating:** 17 A @ 120 VAC, .06 A @ 240 VDC.

**Electrical Connections:** 18 AWG, 24” (61 cm), polymeric lead wires.

**Process Connection:** Any position. Set points shown are based on horizontal, lead wires up positional.

**Required Filtration:** 50 microns or better.

**Weight:** 2 lb, 8 oz (1.16 kg).

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**WARNING:** Cancer and Reproductive Harm - www.P65Warnings.ca.gov

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**USA: California Proposition 65**

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