



Series
GVS

Globe Valve Switch

Adjustable Set Point, Rugged Bronze Construction, Straight Through Flow



The Series GVS offers accurate flow detection with 1% repeatability and external adjustability over a broad range of flow settings. The durable construction delivers long-life reliability in either water or oil. Generous flow paths keep pressure drop low. The GVS are ideal for detection of improper flow rates in high volume lubrication, cooling or process systems.

Model	Actuation Set Point Range GPM (LPM)
GVS-111	1.0 - 6.0 (3.8 - 22.7)
GVS-112	5.0 - 15.0 (18.9 - 56.8)
GVS-113	2.0 - 8.0 (7.6 - 30.3)

SPECIFICATIONS

Service: Compatible liquids.

Wetted Materials: Housing: Bronze; Shuttle: TFE; Bonnet: Bronze; Spring: 316SS.; Other: Fluoroelastomer, Ceramic.

Temperature Limits: -20 to 200°F (-29 to 93°C).

Pressure Limits: 400 psig (27 bar) @ 100°F (38°C).

Accuracy: ±10%.

Repeatability: 1% maximum deviation.

Switch Type: SPDT.

Electrical Rating: .17A @ 120 VAC, .08A @ 240 VAC, .13A @ 120 VDC, .06A @ 240 VDC.

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

Process Connections: 1" female NPT.

Mounting Orientation: Any position. Set points shown are based on horizontal, lead wires up positional

Required Filtration: 150 microns or better.

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

Agency Approvals: CE.