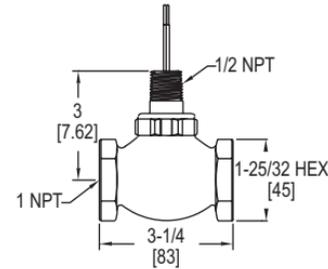


Dwyer

SERIES GVS

# GLOBE VALVE SWITCH

Adjustable Set Point, Rugged Bronze Construction, Straight Through Flow



The **Series GVS Globe Valve Switch** offers 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

## MODEL CHART

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

## SPECIFICATIONS

**Service:** Compatible liquids.

**Wetted Materials:** Housing: Bronze; Shuttle: TFE; Bonnet: Bronze; Spring: 316 SS.; 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:** .17 A @ 120 VAC, .08 A @ 240 VAC, .13 A @ 120 VDC, .06 A @ 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).

USA: California Proposition 65

⚠ WARNING: Cancer and Reproductive Harm - [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov)