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Flo-Gard II Low Flow Switch Gas



Our general purpose Flo-Gard II low flow switches (gas) reed switches make or break contacts by detecting the position of a magnet permanently attached to the bellows. Our reed switches can also be ordered for use in hazardous locations (Option IS), when fitted with LED's (Option LED) it provides viewing at a glance when flow rate goes below or above the set point and makes field calibration easy.

[How To Order](#)

Standard Specifications: (General Purpose)

Accuracy: $\pm 3\%$ F.S.
Repeatability: $\pm 1\%$ F.S.
Pressure Max.: 400 psig (28.1 kg/cm²)
Pressure Min.: 10 psig (0.67 kg/cm²)
Temp. Max.: 212°F (100°C)
Temp. Min.: -30°F (-34°C)

Enclosure Rating: NEMA 4X / IP66

Electrical Rating:

Ambient Temp.: 120°F (50°C)
Setability: $\pm 5\%$ F.S.
Hysteresis: $\pm 13\%$ F.S.

Contact Rating:

10 Watts
175 Vdc max.
125 Vac max.

Current: 350 mA max. switching

Hazardous Location Specifications: (OptionIS & LED)

Contact Rating:

V_{max} = 28V, I_{max} = 110mA, P_{max} 1.2W, C_i = 0uF, L_i = 0uH

CSA / NRTLc: AEx ia IIC: Class I, Division I, Groups A, B, C & D
Class II, Division I, Groups E, F &

KEMA: Ex ia IIC: Zone 0, II 1G T4 0°C ≤ Ta ≤ 50°C ATEX EC Type Examination

Protect from freezing liquid

Results 1 - 4 of 4

Item #	Size	Connection Type	Series	Process Connection	Material
1/2-11	1/2 in	Threaded	1000	NPT	Bronze
1/2-13	1/2 in	Threaded	1000	NPT	SST
15-11	15 mm	Threaded	1000	BSP	Bronze

[15-13](#)

15 mm

Threaded

1000

BSP

SST

Results 1 - 4 of 4
