



RCM Industries
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Flo-Gage Low Flow Switch Gas



Our general purpose low flow switches (gas) reed switches make or break contacts by detecting the position of a magnet permanently attached to the lever mechanism on the flow indicator. 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 and easy field calibration.

[How To Order](#)

Standard Specifications: (General Purpose)

Accuracy: $\pm 3\%$ F.S.
Repeatability: $\pm 1\%$ F.S.
Pressure Max.: 180 psig (12.6 kg/cm²)
Pressure Min.: 10 psig (0.67 kg/cm²)
Temp. Max.: 212°F (100°C)
Temp. Min.: -30°F (-34°C)

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: (Option IS & LED)

Contact Rating:

Vmax = 28V, Imax = 110mA, Pmax = 1.2W, Ci = 0uF, Li = 0uH

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

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

Enclosure Rating: NEMA 4X / IP66

Protect from freezing liquid

Results 1 - 6 of 6

Item #	Size	Connection Type	Series	Process Connection	Material	Reed Switches - General Purpose & Hazardous Location Approved - ABS Housing Only
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1S2 - IS - 1 Reed Switch, Intrinsic Safe Approved
1S2 - IS - LED - 1 Reed Switch, Intrinsic Safe Approved, 1 LED

1/2-71	1/2 in	Threaded	7000	NPT	Bronze	1S2 (General Purpose) - 1 Reed Switch 2S2 - IS - 2 Reed Switches, Intrinsic Safe Approved 2S2 - IS - LED - 2 Reed Switches, Intrinsic Safe Approved, 2 LED's 2S2 (General Purpose) - 2 Reed Switches
1/2-72	1/2 in	Threaded	7000	NPT	Monel	1S2 - IS - 1 Reed Switch, Intrinsic Safe Approved 1S2 - IS - LED - 1 Reed Switch, Intrinsic Safe Approved, 1 LED 1S2 (General Purpose) - 1 Reed Switch 2S2 - IS - 2 Reed Switches, Intrinsic Safe Approved 2S2 - IS - LED - 2 Reed Switches, Intrinsic Safe Approved, 2 LED's 2S2 (General Purpose) - 2 Reed Switches
1/2-73	1/2 in	Threaded	7000	NPT	SST	1S2 - IS - 1 Reed Switch, Intrinsic Safe Approved 1S2 - IS - LED - 1 Reed Switch, Intrinsic Safe Approved, 1 LED 1S2 (General Purpose) - 1 Reed Switch 2S2 - IS - 2 Reed Switches, Intrinsic Safe Approved 2S2 - IS - LED - 2 Reed Switches, Intrinsic Safe Approved, 2 LED's 2S2 (General Purpose) - 2 Reed Switches
15-71	15 mm	Threaded	7000	BSP	Bronze	1S2 - IS - 1 Reed Switch, Intrinsic Safe Approved 1S2 - IS - LED - 1 Reed Switch, Intrinsic Safe Approved, 1 LED 1S2 (General Purpose) - 1 Reed Switch 2S2 - IS - 2 Reed Switches, Intrinsic Safe Approved 2S2 - IS - LED - 2 Reed Switches, Intrinsic Safe Approved, 2 LED's 2S2 (General Purpose) - 2 Reed Switches
15-72	15 mm	Threaded	7000	BSP	Monel	1S2 - IS - 1 Reed Switch, Intrinsic Safe Approved 1S2 - IS - LED - 1 Reed Switch, Intrinsic Safe Approved, 1 LED 1S2 (General Purpose) - 1 Reed Switch 2S2 - IS - 2 Reed Switches, Intrinsic Safe Approved 2S2 - IS - LED - 2 Reed Switches, Intrinsic Safe Approved, 2 LED's 2S2 (General Purpose) - 2 Reed Switches
15-73	15 mm	Threaded	7000	BSP	SST	1S2 - IS - 1 Reed Switch, Intrinsic Safe Approved 1S2 - IS - LED - 1 Reed Switch, Intrinsic Safe Approved, 1 LED 1S2 (General Purpose) - 1 Reed Switch 2S2 - IS - 2 Reed Switches, Intrinsic Safe Approved 2S2 - IS - LED - 2 Reed Switches, Intrinsic Safe Approved, 2 LED's 2S2 (General Purpose) - 2 Reed Switches