



**RCM Industries**  
110 Mason Circle, Suite D, Concord, CA 94520

For Sales Contact:

**Yates & Co., Inc.**

1 Hollywood Ave - Unit 22  
HoHoKus, NJ 07423  
201-345-3101 - info@yatesco.net

## Flo-Gage Low Flow Switch Liquid



Our general purpose low flow switches (liquid) 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/cm<sup>2</sup>)  
Pressure Min.: 10 psig (0.67 kg/cm<sup>2</sup>)  
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

<a href="#">Item #</a>	<a href="#">Size</a>	<a href="#">Connection Type</a>	<a href="#">Series</a>	<a href="#">Process Connection</a>	<a href="#">Material</a>
<a href="#">1/2-71</a>	1/2 in	Threaded	7000	NPT	Bronze
<a href="#">1/2-72</a>	1/2 in	Threaded	7000	NPT	Monel
<a href="#">1/2-73</a>	1/2 in	Threaded	7000	NPT	SST
<a href="#">15-71</a>	15 mm	Threaded	7000	BSP	Bronze

---

<a href="#">15-72</a>	15 mm	Threaded	7000	BSP	Monel
<a href="#">15-73</a>	15 mm	Threaded	7000	BSP	SST

---

Results 1 - 6 of 6

---