



**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-Gard II Flow Switch Gas



Our general purpose Flo-Gard II 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/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)

**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: (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

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

Protect from freezing liquid

Results 1 - 25 of 72

<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="#">1/4-11</a>	1/4 in	Threaded	1000	BSP - Bronze Only	Bronze
<a href="#">1/4-13</a>	1/4 in	Threaded	1000	BSP - Bronze Only	SST
<a href="#">1/2-11</a>	1/2 in	Threaded	1000	NPT	Bronze

<a href="#">1/2-13</a>	1/2 in	Threaded	1000	NPT	SST
<a href="#">3/4-11</a>	3/4 in	Threaded	1000	NPT	Bronze
<a href="#">3/4-13</a>	3/4 in	Threaded	1000	NPT	SST
<a href="#">1-11</a>	1 in	Threaded	1000	NPT	Bronze
<a href="#">1-13</a>	1 in	Threaded	1000	NPT	SST
<a href="#">1 1/2-11</a>	1 1/2 in	Threaded	1000	NPT	Bronze
<a href="#">1 1/2-13</a>	1 1/2 in	Threaded	1000	NPT	SST
<a href="#">2-11</a>	2 in	Threaded	1000	NPT	Bronze
<a href="#">2-13</a>	2 in	Threaded	1000	NPT	SST
<a href="#">3-11</a>	3 in	Threaded	1000	NPT	Bronze
<a href="#">3-13</a>	3 in	Threaded	1000	NPT	SST
<a href="#">08-11</a>	08 mm	Threaded	1000	BSP	Bronze
<a href="#">08-13</a>	08 mm	Threaded	1000	BSP	SST
<a href="#">15-11</a>	15 mm	Threaded	1000	BSP	Bronze
<a href="#">15-13</a>	15 mm	Threaded	1000	BSP	SST
<a href="#">20-11</a>	20 mm	Threaded	1000	BSP	Bronze
<a href="#">20-13</a>	20 mm	Threaded	1000	BSP	SST
<a href="#">25-11</a>	25 mm	Threaded	1000	BSP	Bronze
<a href="#">25-13</a>	25 mm	Threaded	1000	BSP	SST
<a href="#">40-11</a>	40 mm	Threaded	1000	BSP	Bronze
<a href="#">40-13</a>	40 mm	Threaded	1000	BSP	SST
<a href="#">50-11</a>	50 mm	Threaded	1000	BSP	Bronze

Results 1 - 25 of 72