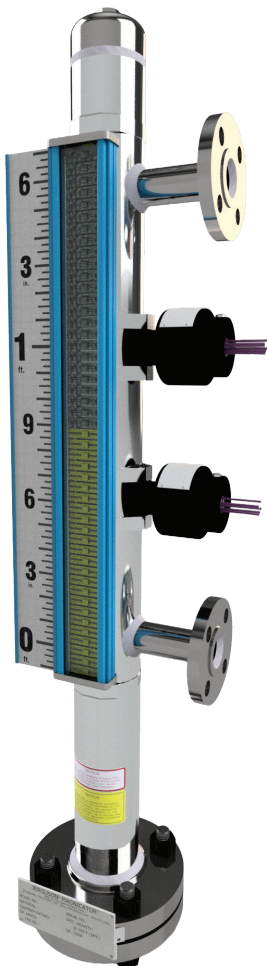


## PENBERTHY

Model Penberthy PMG SAS-16 Point Level Switch



## Penberthy PMG SAS-16 Point level Switch



## How It Works –Tri-Magnet Switch Technology

The Penberthy Point Level Switch uses our exclusive Tri-Magnet design to deliver precise, repeatable actuation. As the float moves with the liquid level, magnetic repulsion triggers a crisp snap action that activates the switch contacts. The result is a durable, maintenance-free solution engineered for accuracy and long-term reliability.

### Key Features

- **Snap-Action Reliability** – Magnetic design with no cams or springs for repeatable, vibration-resistant performance.
- **High-Temp Ready** – Handles applications up to 350°F (176°C)
  - Max ambient temp 104°F (40 °C)
- **Easy, External Mounting** – No process contact; clamps directly to the Penberthy PMG® chamber with fully adjustable positioning.
- **Powerful Control** – Rated for 10 amps to drive pumps, valves, alarms, or other equipment.
- **Built to Last** – Standard anodized aluminum enclosure; stainless steel option available.
- **Simple Wiring** – Optional junction box and terminal strip for quick, clean installation.
- **Versatile Alarm Control** – Configure as low, low-low, high, or high-high alarms — or control all four points with a single, reliable level instrument!

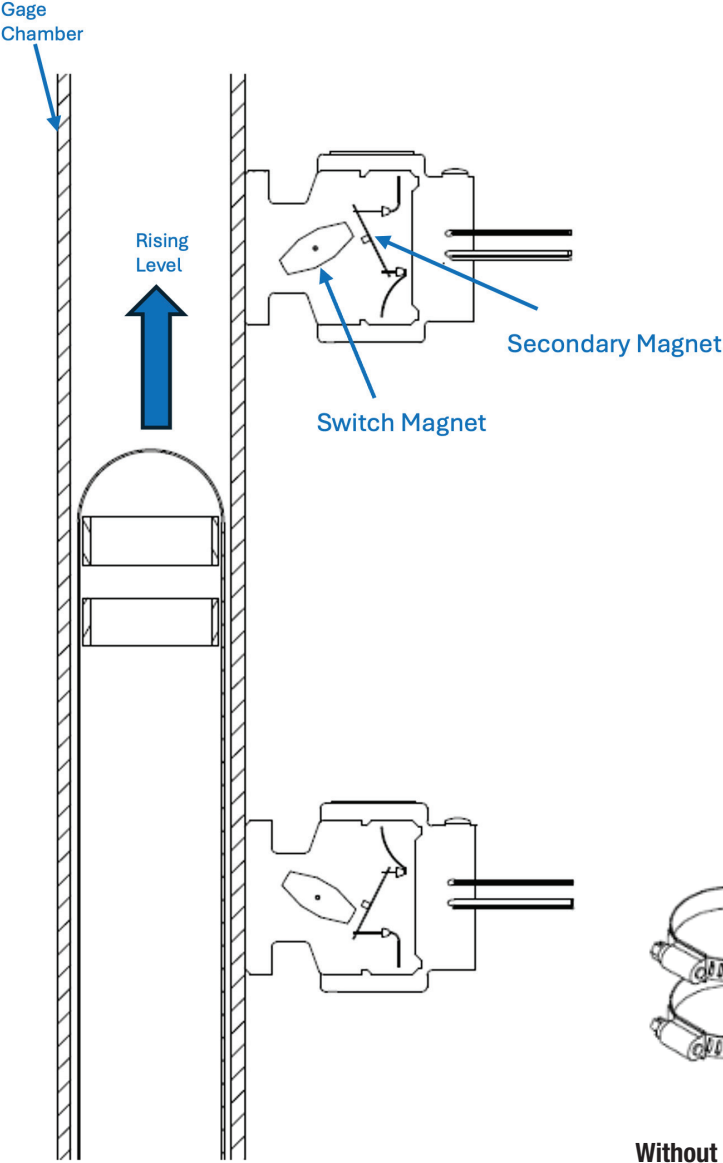


**PENBERTHY**  
Model Penberthy PMG SAS-16 Point Level Switch

Authorised Distributor:



46, Jalan SS 22/21, Damansara Jaya,  
47400 Petaling Jaya,  
Selangor Darul Ehsan, Malaysia.  
Email: [nog@nog.com.my](mailto:nog@nog.com.my)  
Website: [www.nog.com.my](http://www.nog.com.my)

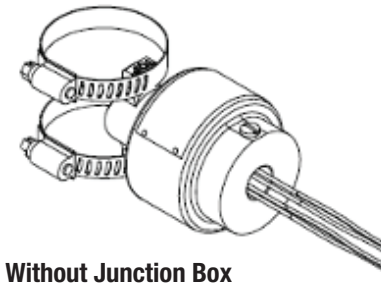


**Ordering Information**

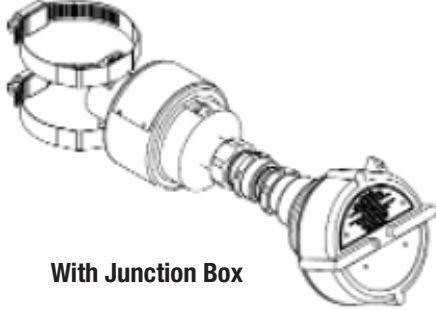
**Part Number Designation**

SAS-16 ## # # # #

<b>MATERIAL:</b>	
E = ALUMINUM	
T = 316SS	
<b>CHAMBER SIZE (NPS):</b>	
4 = 1.5"	5 = 2.0"
6 = 2.5"	7 = 3.0"
9 = 4.0"	A = 5.0"
<b>JUNCTION BOX:</b>	
0 = WITHOUT	
1 = WITH	
<b>SWITCHES/CONTACTS</b>	
S = STANDARD	
G = GOLD PLATED	
<b>CERTIFICATION:</b>	
UC = CLASS I, DIV 1 APPROVED (US/CAN)	
AI - ZONE APPROVED (ATEX/IECEX)	



Without Junction Box



With Junction Box

**Approvals**



**FM**  
Class I, Division 1, Groups A, B, C, D; T6 Ta  
-50°C to +60°C; Type 4X

**FMc**  
Class I, Division 1, Groups B, C, D; T6 Ta  
-40°C to +60°C; Type 4X



**ATEX**  
Ex II 2 G Ex db IIC T6...T1 Gb  
-20 °C to +40 °C



**IECEX**  
Ex db IIC T6...T1 Gb  
-20°C to +40°C