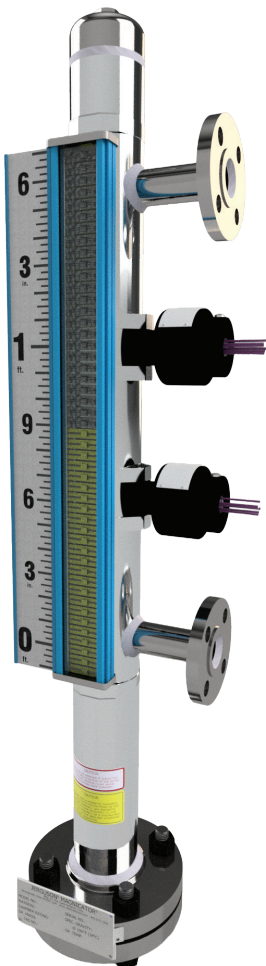


PENBERTHY

Model Penberthy PMG SAS-16 Point Level Switch



Penberthy PMG SAS-16 Point level Switch



How It Works –Tri-Magnet Switch Technology

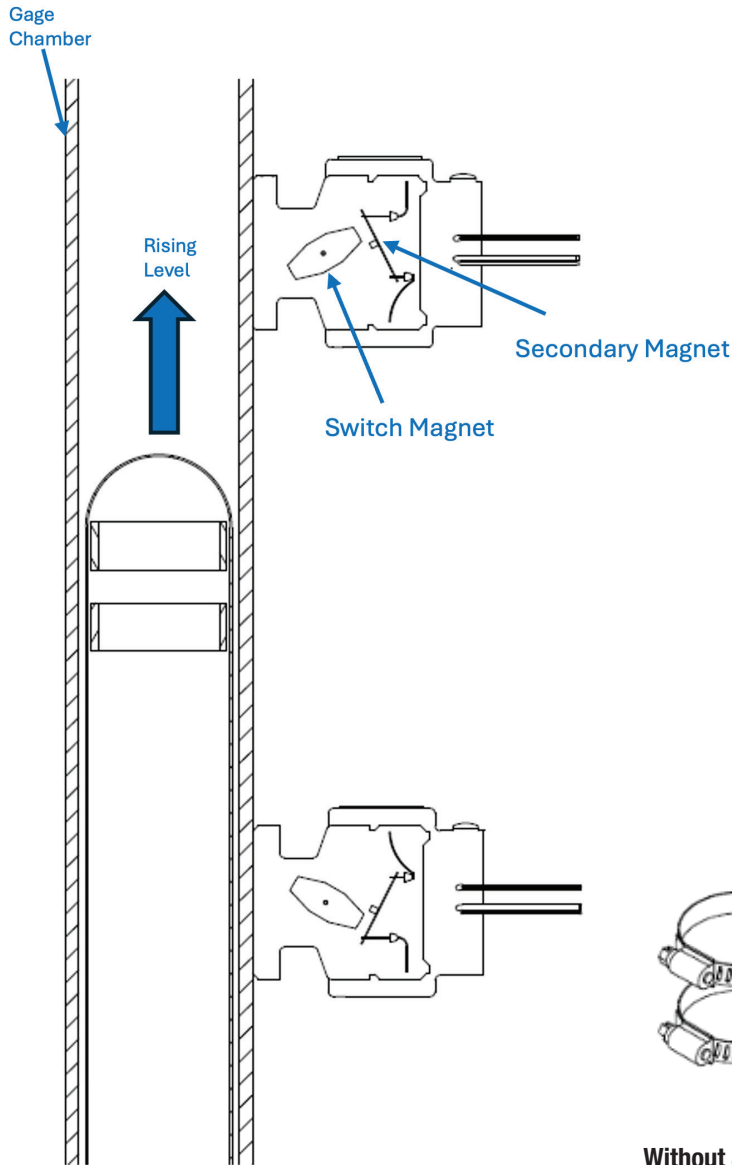
The Penberthy Point Level Switch uses our exclusive Tri-Magnet design to deliver precise, repeatable actuation. As the float moves with the liquid level, magnetic repulsion triggers a crisp snap action that activates the switch contacts. The result is a durable, maintenance-free solution engineered for 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 750°F (398°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



Ordering Information

Part Number Designation

SAS-16 ## ## ##

MATERIAL:

E = ALUMINUM

T = 316SS

CHAMBER SIZE (NPS):

4 = 1.5" 5 = 2.0"

6 = 2.5" 7 = 3.0"

9 = 4.0" A = 5.0"

JUNCTION BOX:

0 = WITHOUT

1 = WITH

SWITCHES/CONTACTS

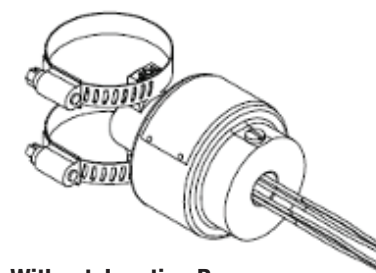
S = STANDARD

G = GOLD PLATED

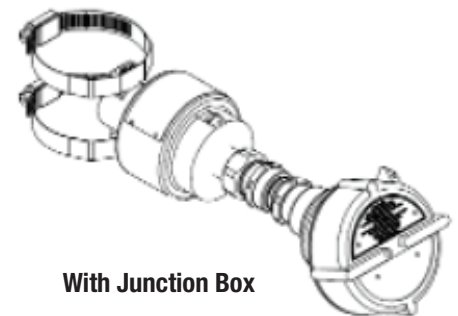
CERTIFICATION:

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

