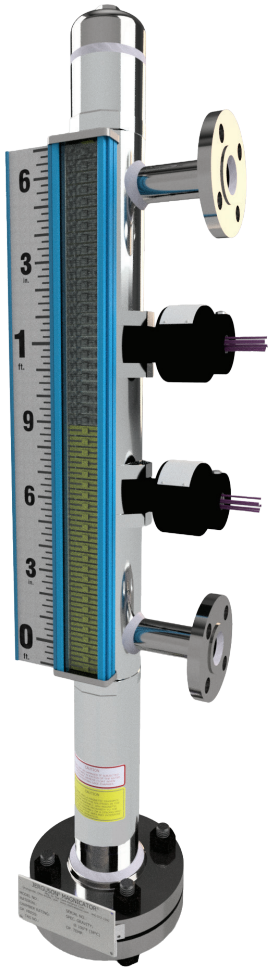
PENBERTHY®

PENBERTHY
Model 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.

Penberthy PMG SAS-16 Point level Switch



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!

16633 Foltz Parkway, Strongsville, OH 44149 USA • Telephone: +440-572-1500
www.PenberthyProcess.com • sales@PenberthyProcess.com

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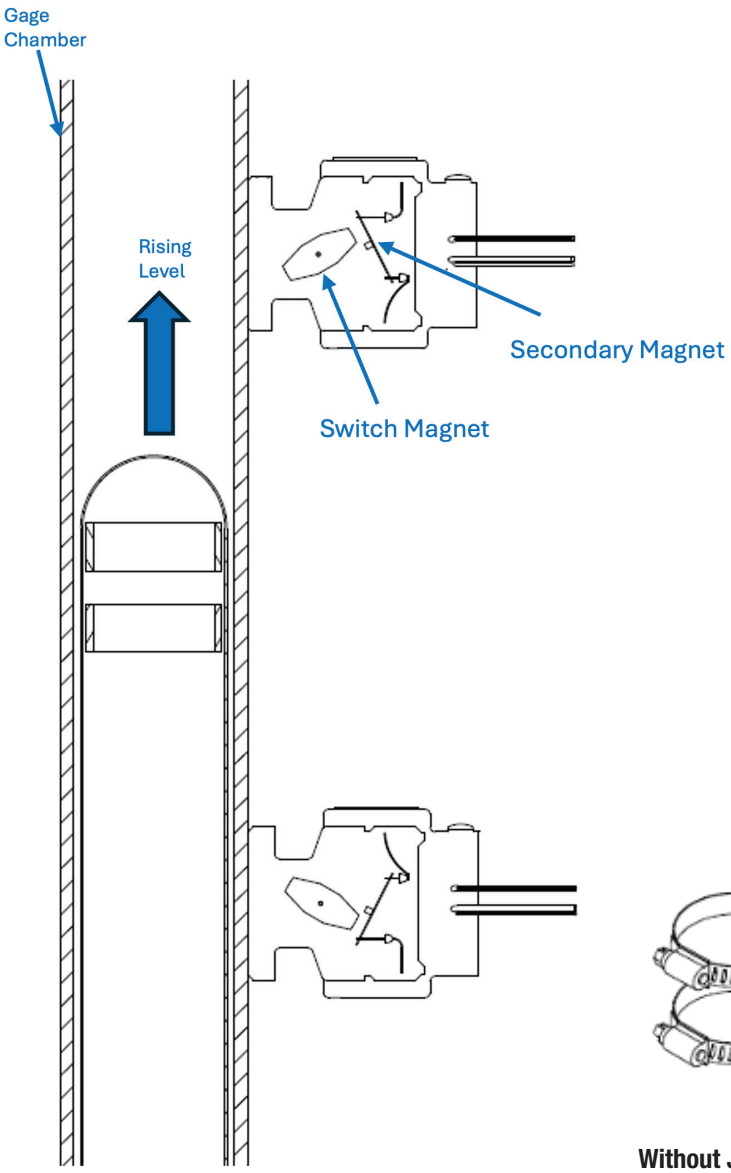


Ordering Information

Part Number Designation

SAS-16 ## # # # #

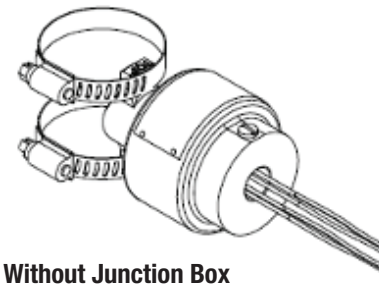
MATERIAL:
E = ALUMINUM
T = 316SS

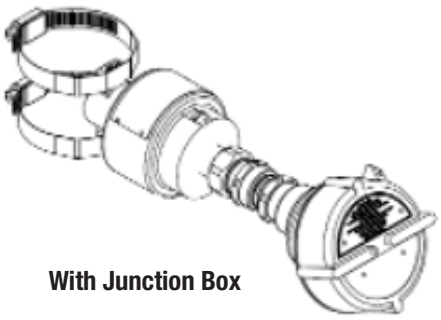
CHAMBER SIZE (NPS):
4 = 1.5” 5 = 2.0”
6 = 2.5” 7 = 3.0”
9 = 4.0” A = 5.0”

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

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