



## FLAG INDICATORS FOR PM-26 MAGNETIC LIQUID LEVEL INDICATORS

### FEATURES

- \* Continuous Bar Graph Display of Liquid Level
- \* Highly Visible Wide Angle Viewing - Visible from 150 feet
- \* Rugged Aluminum and Stainless Steel Construction
- \* Standard, and Custom Stainless Steel Scales Available.
- \* Ceramic on SS Friction-Less, Corrosion Resistant, Single Point Bearing Surfaces
- \* Magnetically Latched, Vibration Resistant.
- \* Anodized Indicators - Not Painted

### DESCRIPTION

The PROMAG Flag Indicator provides a highly reliable Indicator for the PM-26 Magnetic Liquid Level Gauge.

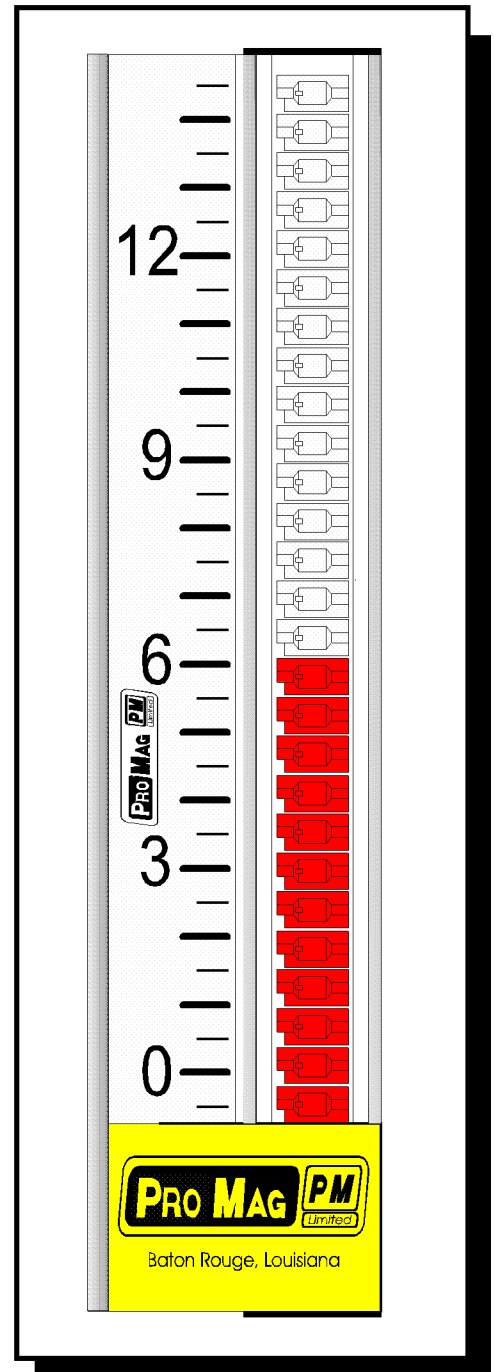
The Flag Indicator consists of an extruded aluminum housing containing an array of rotating magnetic flags. This housing is affixed to the Float chamber on the PM-26 Liquid Level Gauge.

These flags rotate individually on Ceramic / SS friction-less, corrosion resistant single point bearings and are magnetically activated by the magnetic float in the PM-26 Liquid Level Gauge Chamber. The Flags are Bi-Colored, and display a dark color below the Liquid Level. Once the float has passed by each flag, the flag rotates 180 degrees, displaying the lighter color of it's reverse side.

The Flags are magnetically latched to each other in either position, thus resulting in an assembly that resists the vibration effects of other designs.

A High Temperature Glass, or Break Resistant Polycarbonate window seals the assembly from the exterior to prevent the inclusion of foreign material or liquids.

All units are dry gas purged and sealed after final assembly to ensure years of trouble free service.

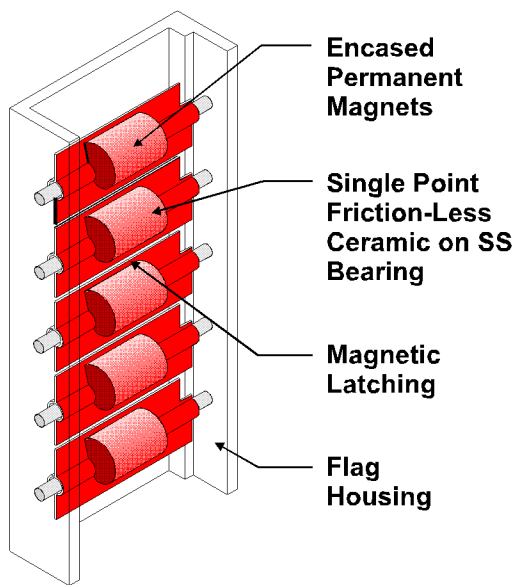


---

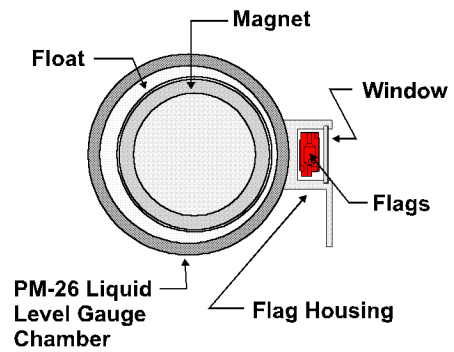
# FLAG INDICATOR OPERATION

---

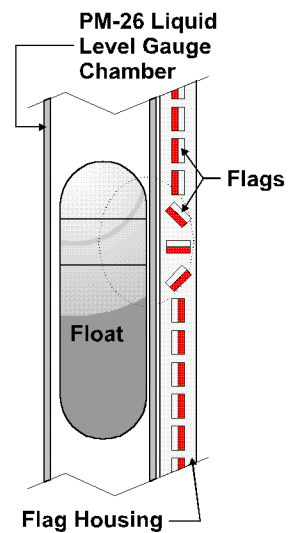
## Flag Assembly Partial View



## Top View



## Side View



---

Promag Limited  
11552 Merchant Drive  
Baton Rouge, La 70809  
Phone (504) 751-7755  
Fax (504) 751-7750

---