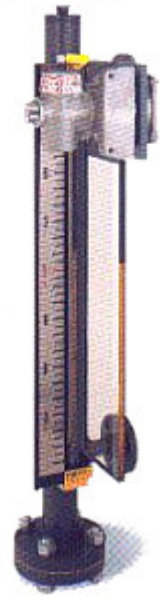
Options & Accessories

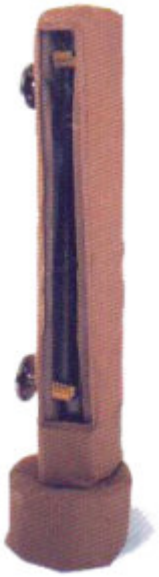
Explosion-Proof Illuminator



Explosion-Proof (XP) Illuminator

To improve visibility in low-light environments, an Explosion-Proof Illuminator can be a valuable addition to many level monitoring situations. This option also works well when an insulation blanket is in use. The illuminator is UL-listed 644 for explosion-proof usage: Class 1 Groups B, C, D, 125/250 Vac, maximum 25 or 50 watts, depending on the length required.

Insulation Blanket



Insulation Blankets

Penberthy Insulation Blankets can withstand temperatures ranging from -300° F to 750° F (-184° C to 400° C). Flexible blankets are available in thicknesses of ½", 1" or 2". Materials available include fiberglass cloth coated with either PTFE Teflon® or silicone rubber. Rigid blankets in thicknesses of 4" – 12" are available in other materials on request.

Frost-Free Extension

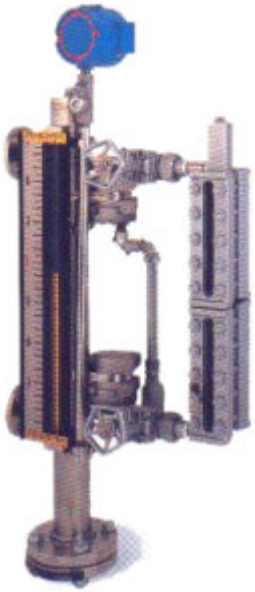
Frost-Free Extensions

In super-frigid applications such as liquid nitrogen or liquefied ethylene, Frost-Free Extensions should be utilized. Both types of monitoring systems can be equipped with PMMA frost-free features. This low-coefficient thermal transmitting material resists frost buildup to maintain clear visibility. With widths ranging from 2" to 12", these extensions can be paired with virtually any thickness of insulation blanket.

Thermal Tracing

MULTIVIEW Magnetic Liquid Level Gages can be equipped with electrical heat tracing or piped for either refrigerant use or steam use. To determine the temperature differential, subtract the minimum expected ambient temperature from the desired maintenance temperature. An insulation blanket is highly recommended in cases such as these.

Drum Level Indicator



Drum Level Indicator

Combining MULTIVIEW™ monitoring with an integrally-mounted armored gage, Penberthy's Drum Level Indicator offers improved safety, convenience and versatility, meeting ASME Boiler Code, Section 1, PG. 60 requirements for Water Level Indicators. By adding the MGS-314 switch and MGT-362 transmitter, remote level measurement transmission and precise control capability is possible.