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Innovative **PENBERTHY** designs provide practical solutions for safe level indication accommodating vessels of practically any size, shape or type and compatibility with almost all liquids, from water to acids, caustic, oils, ammonia, creosote, LN<sub>2</sub>, propane & other fuels.

THE FOLLOWING MAGNETIC LEVEL INDICATOR FEATURES PROVIDE APPLICATION VERSATILITY THAT OTHER PRODUCTS CAN NOT MATCH:

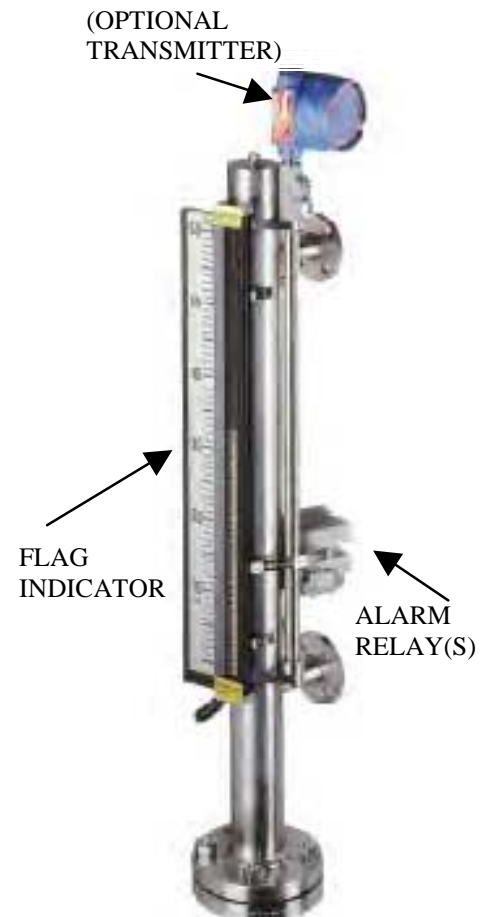
- PRESSURES: FULL VACUUM TO 2250 PSIG (900# ANSI)
- TEMPERATURES: -328°F TO 750° F SPECIFIC GRAVITY: AS LOW AS 0.37
- PROCESS CONNECTIONS: THREADED, FLANGED OR SOCKETWELD
- CONTINUOUS CHAMBER LENGTHS TO 20 FT. STANDARD; LONGER AVAIL.
- NO MECHANICAL PIVOT POINTS OR MOVEMENTS TO WEAR OUT OR STICK; NO REPLACEMENTS OF GLASS, CUSHIONS, O-RINGS, ETC.
- TOTAL LEVEL AND INTERFACE LEVEL MEASUREMENTS POSSIBLE WITH THE SAME UNIT (USING TWO FLOATS)
- CUSTOM BUILT TO THE CUSTOMER'S APPLICATION REQUIREMENTS
- "FLAG" STYLE INDICATOR CAN EASILY BE SEEN FROM UP TO 100 YDS!

### STANDARD FEATURES:

- RUGGED 316SS DESIGN WITH MINIMUM TO NO MAINTENANCE
- SAFE FOR CORROSIVE, FLAMMABLE AND TOXIC FLUIDS
- ONLY MATERIALS IN CONTACT WITH THE PROCESS ARE THE VESSEL CONNECTIONS, VERTICAL FLOAT CHAMBER AND THE FLOAT
- HIGH VISIBILITY SCALE IN ENGINEERING UNITS (FT, IN, MM, CUSTOM)
- POSITIVE LOCAL INDICATION WITH NO POWER REQUIRED
- UNIQUE "CONCENTRIC" MAGNET IN FLOATS FOR BETTER OPERATION ⇒

### OPTIONAL FEATURES:

- ANSI RATED CHAMBERS IN: PVC, CPVC, MONEL®, HASTELLOY-C®, ALLOY 20®, HALAR LINED SS®, TEFZEL LINED SS®, & OTHERS
- INSULATION FOR HOT OR COLD TEMPERATURE APPLICATIONS
- MULTIPLE POINT SWITCHES FOR ALARMS & PUMP UP/ PUMP DOWN USE
- 2 TRANSMITTER TYPES: DIGITAL GEOMETRIC OR ANALOG MAGNETOSTRICTIVE; ACCURATE TO 1/32"



"CONCENTRIC MAGNETIC" DESIGN



NOTE:  
 Penberthy continues to be the leader in the traditional flat glass style gauges. Please call us if you have these needs as well.