

## STANDARD SPECIFICATIONS

### Chamber:

- Non-ferrous chamber material, 2.00", Schedule 40
- Any length from 12" to 20 ft.
- Full ASME B31.1 & B31.3 rated
- Schedule 40 branch connections
- Vent & drain connections: ½" to 1"
- Process connections: ½" to 3"
- MAWP: Full Vacuum to 3600 PSIG
- MAWT: -200° F to +1000° F
- Density Range: 0.30 to 2.00 gm/cm³

### Scale:

- Feet & Inches, ¼" divisions, standard
- Photoetched on stainless steel
- Options: Metric, Percentage or Volumetric
- Extra Wide 3 ½" Acrylic scales available

### Indicator:

- Yellow & Black, standard
- Maximum visibility to 200ft.
- Hermetically Sealed

### Material

4S - 304/304L SS	4T - Teflon Lined 304 SS	MO - Monel	CP - CPVC
4C - 304 SS / CS	4H - Halar Coated 304 SS	TT - Titanium	PV - PVC
6S - 316/316L SS	NS - Non-Stick Coating	HB - Hastelloy B	KY - Kynar (PVDF)
6C - 304 SS / CS	AL - Aluminum	HC - Hastelloy C	pp - Polypropylene
2S - 312 SS	A2 - Alloy 20	ZR - Zirconium	CM - Other material

## OPTIONS

### Chamber:

- WN - Weld Neck Flanges
- IL - Lap Joint Flanges
- RJ - Ring Joint Flanges
- BW - All Butt Weld Construction
- NM - NACE MR0175
- NDE - Non-Destructive Examination

### Temperature Control:

- CI - Low Temp. Cryogenic Insulation
- IB - High Temp. Insulation Blanket
- EH - Electrical Heat Tracing
- FP - Freeze Protection
- ST - Steam Tracing
- FE - Frost Extension

### Indicator & Scale:

- WF - Wide Flag
- ST - Single Tracker
- MS - Metric Scale
- PS - Percent Scale
- VS - Volumetric Scale
- AS - 3 ½" Acrylic Scale
- FE - Non Frost Extension
- DI - Dual Indication
- IF - Interface Indication
- AR - Stagnant Level Arrow Indicators
- IL - Illuminator
- IG - Indicator Guard

### Valves:

- IV - Isolation Valves
- GV - Gate Valves
- BV - Ball Valves
- VD - Vent & Drain Valves

### Testing:

- NM - Nace MRO175
- NDE - 100% Nondestructive Testing (Die Penetration, X-Ray)

## TO CONSTRUCT A MG-SERIES™ LIQUID LEVEL GAGE

