

VEGAMAG 61

Magnetic Level Indicator



General

Chamber Configuration See chart on back

Materials

- Chamber 304/L, 316/L, 317 321, 347stst Monel, Titanium, Hastelloy C, CPVC, Custom
 - Float 316 SS (Std.), Titanium, Hastelloy, Plastic

Chamber Size 2" (Std.), 2 1/2", 3", 4", Custom

Flange Class ANSI 150#, 300#, 400#, 600#, 900#, 1500#, 2500#

Vessel Connection 1/2", 3/4", 1" (Std.), 1 1/4", 1 1/2", 2", 2 1/2", 3" Schedule 10 and 40 extruded tee available

Top Connection 1/2", 3/4", 1", 1 1/4", 1 1/2", 2" (Std.), 2 1/2", 3"

Transmitter Options VEGAFLEX 61 (Std.), VEGAFLEX 62, VEGAFLEX 65, VEGAFLEX 66, VEGAPULS 62, VEGAPULS 63, VEGAPULS 66

Vent/Drain NPT Drain only, Side Vent and NPT Drain, Bleed Ring Vent and NPT Drain

Mechanical

Weight Application dependent

Overall Length Up to 50' (15 m) Consult factory for lengths over 50'

Accuracy ± 0.1" (±3 mm)

High Temperature Options Insulation blankets, electric heat tracing, cryogenic insulation, and freeze protection, etc.

Indication

Style Wide Flag

Indicator Flags Magnetically actuated high temperature stainless flags in yellow/black also other colors available

Flag Assembly Seal Gasket (Std.)

Scale Options Etched stainless steel with either height, volume, or percentage units

Visual Indication Easily visible from 200 feet

The VEGAMAG 61 magnetic level indicator is specifically designed to provide the most reliable visual level indication in the industry. The wide flag design, almost two times larger than most others, provides a better magnetic coupling to the float while enhancing visibility. The flag-indication used in conjunction with the scale provides a clear understanding of the process liquid levels.

Features

- Innovative flag design maximizes magnetic field
- Wide flags for enhanced indicator view
- Impact-resistant polycarbonate indicator window
- Corrosion-resistant moving parts
- Wide variety of materials
- Fabricated to ASME 31.1/31.3 Standards
- Glass or impact resistant polycarbonate indicator window

Approvals

This instrument is suitable for use in hazardous areas and is approved according to NACE, CRN, and IEC standards.

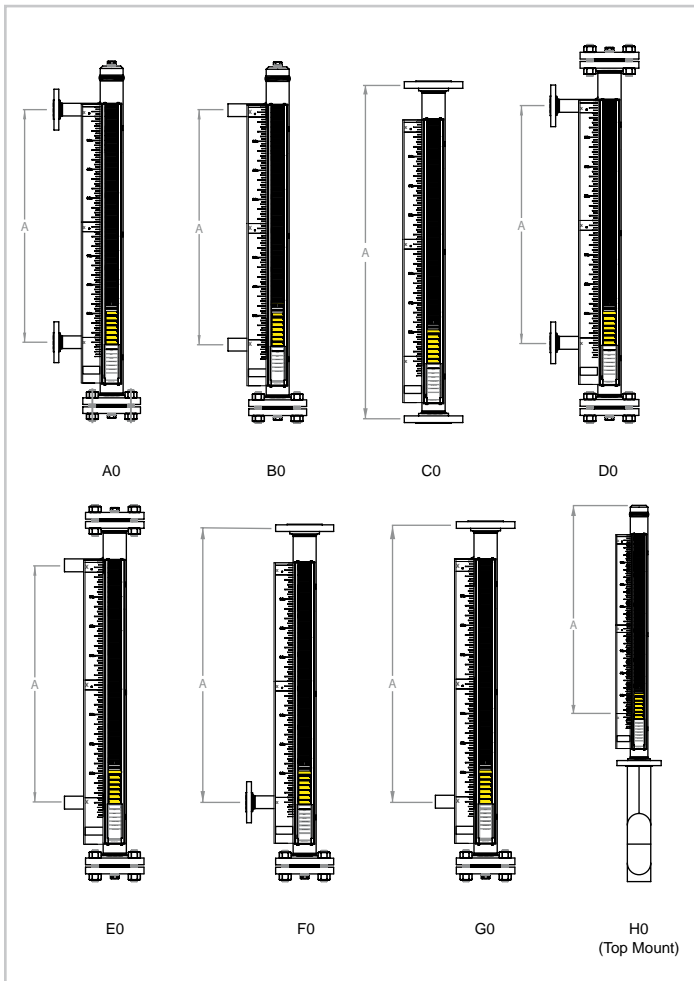
Environmental

Process Temperature -320° to 1,000°F (-195° to 537°C)

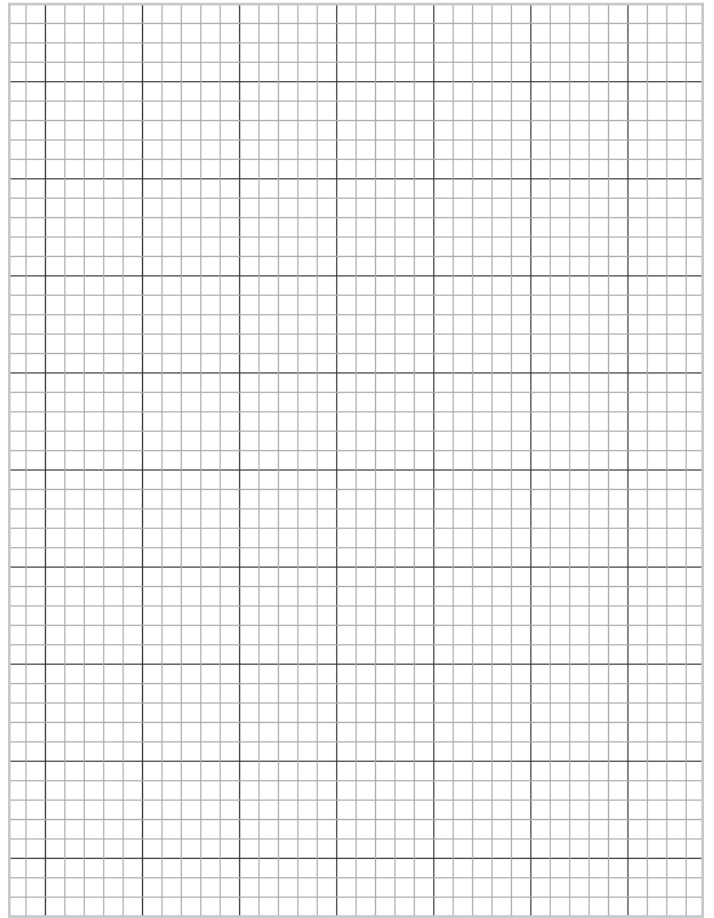
Process Pressure Full vacuum to 5,800 psi (400 bar)

Specific Gravity Range As low as 0.35 S.G.U.

MLI Styles



Application Grid



Information

Further information about VEGA products is available at www.vega-americas.com.