

Low Water and Level Controls — Magnetrol

MAGNETROL - Series 3 Liquid Level Controls

DESCRIPTION

Series 3 float actuated level switches meet ASME B31.1 or ASME B31.3 requirements. They are designed to provide critical alarm set points in clean liquid applications.

FEATURES

- NACE MR0175 construction available for flanged cage models
- 14 inch (356 mm) side/side process connections available as standard
- Choice of sealed or flanged float chamber design
- Service pressures up to 1410 psig (97.1 bar) for ASME B31.1 and 1480 psig (102 bar) for ASME B31.3 & NACE
- Process temperatures up to +750° F (+399° C)
- Specific gravity ratings as low as 0.33
- Choice of NEMA 4X/7/9, Group B, C & D or EEx d IIC T6 housings
- Agency approvals include FM, CSA, CENELEC and SAA
- ASME B31.1, B31.3 or NACE Certificate of Conformance supplied
- Choice of available switch styles, including mercury, dry contact, vibration resistant, hermetically sealed, pneumatic bleed and non-bleed
- Choice of single or multiple switches for single or staged applications
- 1", 1½" or 2" tank connections available in either NPT, socket weld, flanged side/side or flanged side/bottom configuration
- Special materials of construction available upon request
- Available with special coatings including Epoxy, Carbo Zinc® 11 Primer and Carboline Top Coat, Dimetcoat® and Amercoat®

Carbo Zinc® 11 is a registered trademark of Carboline Company. Amercoat® and Dimetcoat® are registered trademarks of Amerion Inc., Protective Coating Div.



**B35 Sealed Cage
Level Switch**

**B3F Flanged Cage
Level Switch**

APPLICATIONS

ASME B31.1 construction for use on boilers and in power plants.

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|------------------------|---------------|
| • Feed water heaters | • Steam drums |
| • Condensate drip pots | • Flash tanks |
| • Deaerators | • Hot wells |

ASME B31.3 construction for use in refineries and petrochemical plants.

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| • Gas/oil separators | • Receivers |
| • Knockout drums | • Flare pots |
| • Crude/salt water separators | • Accumulators |

For prices on products or parts call us at 623-847-4788 or FAX 623-847-2386