



ORION
INSTRUMENTS
A Magnetrol Company

Atlas®
with Transmitters, Switches, Accessories
Level Application Questionnaire

DATE _____

RFQ# _____

Customer Information

Company/Contact/Title _____

E-mail _____ Phone _____ Fax _____

Design Conditions

Proposed Model Number(s) _____

Process Media _____ Steam Present Suspended Solids Percentage

Minimum S.G. _____ Constant Changing Range

Interface Service Upper/Lower Liquids and S.G.s _____

Temperature Operating _____ Design _____ Ambient _____

Pressure Operating _____ Design _____

Does liquid boil or flash? Yes No

Area Classification GP Hazardous CI Div Grp

Agency Approval Required None FM CSA CENELEC ATEX Other _____

Gauge Specifications

Materials of Construction Chamber _____ Process conns _____ Float _____ Internal Coating? _____

Process Connections Size _____ Type _____ Rating _____

If flanges required: Gasket Surface _____ Slip-on Weldneck Other _____

Process connection centerlines _____ Indication or measurement range _____

Vent/Drain Conn: 1/2" (F) NPT w/plugs standard If other, please specify _____

Indicator/Scale Flag Shuttle Ruler No Yes

Ruler units of measure: in./ft. Running in. cm/m Percent Other _____

Atlas Mounting Configuration Top Top with stilling well Side/side Side/bottom

Top/side Top/bottom Other

Construction Design Code Standard NACE ASME B31.3 ASME B31.1 Other _____

Accessories

Transmitter External reed chain Top mount ext. magnetostrictive Bottom mount ext. magnetostrictive

Switch(es) Reed, 1 amp SPDT Snap, 10 amp DPDT Pneumatic

Valves Vent Drain Isolation

Type _____ Material _____ Model _____

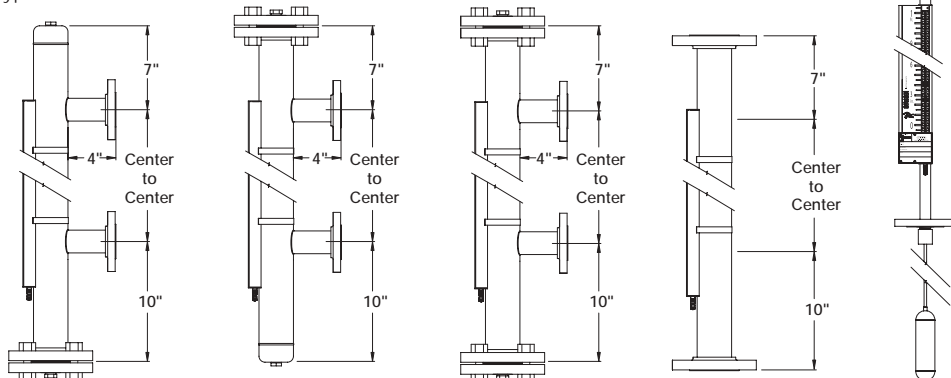
Insulation High temp. (up to +500 °F (+260° C)) High temp. (up to +501 to +1000 °F (+261 to +538° C)) Cryogenic

Heat Trace Steam Electric Thermostat ****For Electric Heat Trace Applications, please complete form ORI-345.0****

Common Configurations

Typical Dimensions Shown

Application Sketch



For Top Mount Applications, also complete Bulletin: ORI-



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