STYLE C

STYLE G

INDICATOR STYLE

WF = Wide Flag

VENT/DRAIN ←

 $AA = \frac{1}{2}$ " Top Vent & $\frac{1}{2}$ " Drain (NPT)

BB = $\frac{3}{4}$ " Top Vent & $\frac{3}{4}$ " Drain [NPT]

 $AB = \frac{1}{2}$ " Top Vent & $\frac{3}{4}$ " Drain [NPT]

 $AC = \frac{1}{2}$ " Top Vent & 1" Drain [NPT]

BC = $\frac{3}{4}$ " Top Vent & 1" Drain (NPT

CA = 1" Top Vent & 1/2" Drain [NPT]

CB = 1" Top Vent & 3/4" Drain (NPT)

XA = 1/2" Vent or Drain

XB = 3/4" Vent or Drain

XC = 1" Vent or Drain

CS = Customer Specified

XX = None

w/ Frost Extension

Insulation Blanket

FP = Freeze Protection

EH = Electrical Heat

HB = High Temp

Tracing

[Electrical]

 $BA = \frac{3}{4}$ " Top Vent & $\frac{1}{2}$ " Drain [NPT]

CC = 1" Top Vent & 1" Drain (NPT)

ST = Follower HF = High Temp Flag

XX = None

STYLE D

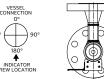
STYLE H

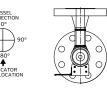
MAGNE-TRAC MODEL NUMBER

The Questtec Solutions Magne-Trac utilizes a nonmagnetic pipe chamber mounted directly to a vessel. The process connections from the chamber to the vessel act as an inlet and outlet that allow the liquid level in the pipe chamber to match the level in the process vessel. Inside the chamber, a custom designed float rises and falls with the level of the liquid in the chamber. A 360° magnet array within the float projects a magnetic field through the pipe chamber to an externally mounted indicator to provide a visual read out of the liquid level within the vessel.

MT ORIENTATION

INDICATOR SWITCHES 0 180° 0 270° 0 180° 0 270° 0 180° 0 270° Note: Overall length will always be greater than measuring length (ML). Please specify if a max overall length is required.





FLANGE CLASS

01 = 150#

03 = 300#

04 = 400#

06 = 600#

09 = 900#

15 = 1500#

25 = 2500#

CS = Customer Spec

(All Styles Use a Flange for End Closure)

STYLE A

STYLE E

SPECIFIC GRAVITY

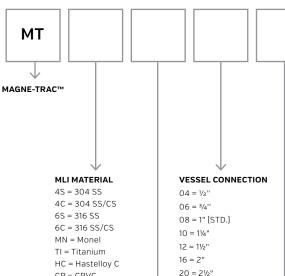
Minimum operating

specific gravity

STYLE B

STYLE F





CP = CPVC

CS = Customer Spec 24 = 3"CS = Customer Spec

MLI STYLE

B = See Chart

C = See Chart

D = See Chart

E = See Chart

F = See Chart

G = See Chart

H = See Chart

Z = Customer Spec

A = See Chart (Std)

Maximum Operating Conditions and are the basis for Float construction.

These parameters must be based on

MAXIMUM

PRESSURE TEMPERATURE DIMENSION1

MAXIMUM

CHAMBER SCALE/INDICATOR SC = Special Coating MS = Metric Scale

SO = Slip on Flanges IV = Inverted Chamber

SL = Stub End/Lap Joint

Flanges RJ = Ring Joint Flanges

BW = All Butt Weld Construction

Flashing

F1 = Guide Rod.

F2 = Perforated Tube, Flashing

X1 = Customer Specified

BF = Breakout Flange BS = Bracket Support

PT = Particle Trap

PS = Percentage Scale

NS = Negative Scale WN = Weld Neck Flanges SH = SS Indicator Housina SS = Custom Scale

[specify] DI = Dual Indication IF = Interface Indication

ST = Steam Tracing VD = Vent & Drain Valves AR = Arrow Pointers

[Specify Type] IS = Isolation Valves [Specify Type]

TEMP CONTROL TESTING/MATERIAL CI = Cryogenic Insulation AS = ASME "S" Stamp

AU = ASME "U" Stamp B1 = ASME B31.1

OPTIONS

B3 = ASME B31.3

CRN = ABSA Certifications

NM = NACE MR0175 Cert. 316 SS Bolting Access Flange

TRANSMITTER/ SWITCHING OPTIONS

MT = Magnetostrictive Transmitter

RX = Reed Switches (Specify Amperage)

LG= Level Gauge

Note: Spiral wound gasket is standard on access flange

 1 For Style H provide insertion length and desired visible (i.e. 100/84 = 100" insertion length 84" visible