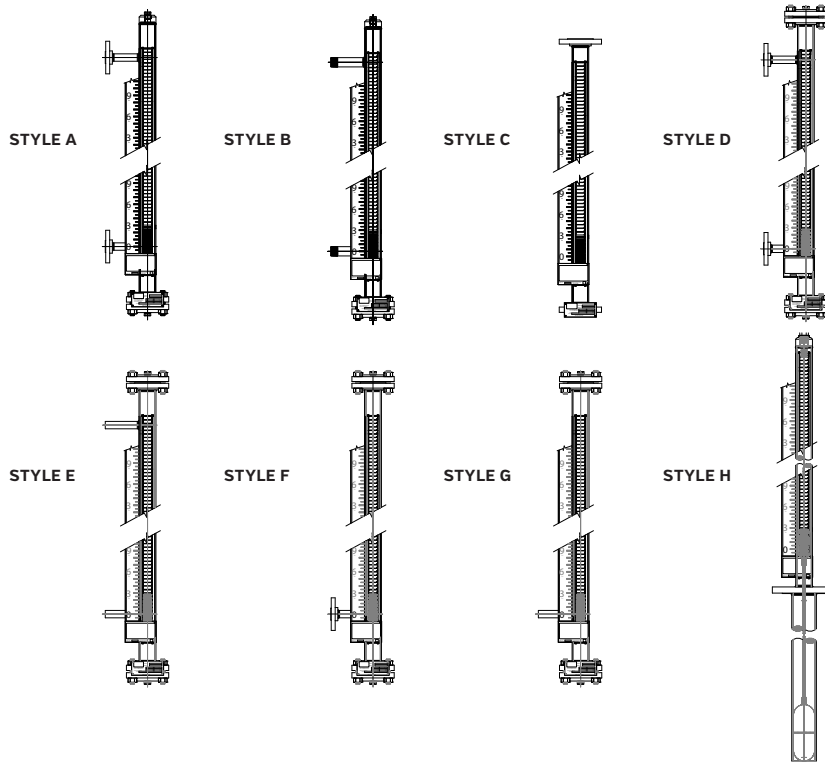


MAGNE-TRAC

MODEL NUMBER

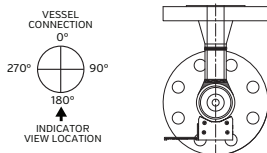
The **Questtec Solutions** Magne-Trac utilizes a non-magnetic pipe chamber mounted directly to a vessel. The process connections from the chamber to the vessel act as an inlet and outlet that allow the liquid level in the pipe chamber to match the level in the process vessel. Inside the chamber, a custom 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

(ONLY 1 ACCESSORY ALLOWED PER POSITION)

- | | | |
|------------------|-----------------------|-----------------|
| INDICATOR | AT TRANSMITTER | SWITCHES |
| ○ 90° | ○ 90° | ○ 90° |
| ○ 180° | ○ 180° | ○ 180° |
| ○ 270° | ○ 270° | ○ 270° |



Note: Overall length will always be greater than measuring length (ML). Please specify if a max overall length is required.

MT											
MAGNE-TRAC™					SPECIFIC GRAVITY			"C-C" DIMENSION			OPTIONS
	MLI MATERIAL		VESSEL CONNECTION					MAXIMUM PRESSURE MAXIMUM TEMPERATURE		INDICATOR STYLE	
	4S = 304 SS 4C = 304 SS/CS 6S = 316 SS 6C = 316 SS/CS MN = Monel TI = Titanium HC = Hastelloy C CP = CPVC CS = Customer Spec		04 = 1/2" 06 = 3/4" 08 = 1" [STD.] 10 = 1 1/4" 12 = 1 1/2" 16 = 2" 20 = 2 1/2" 24 = 3" CS = Customer Spec					These parameters must be based on Maximum Operating Conditions and are the basis for Float construction.		VENT/ DRAIN	
				FLANGE CLASS						WF = Wide Flag ST = Follower HF = High Temp Flag XX = None XX = None XA = 1/2" Vent or Drain XB = 3/4" Vent or Drain XC = 1" Vent or Drain AA = 1/2" Top Vent & 1/2" Drain (NPT) BB = 3/4" Top Vent & 3/4" Drain (NPT) CC = 1" Top Vent & 1" Drain (NPT) AB = 1/2" Top Vent & 3/4" Drain (NPT) AC = 1/2" Top Vent & 1" Drain (NPT) BA = 3/4" Top Vent & 1/2" Drain (NPT) BC = 3/4" Top Vent & 1" Drain (NPT) CA = 1" Top Vent & 1/2" Drain (NPT) CB = 1" Top Vent & 3/4" Drain (NPT) CS = Customer Specified	
	MLI STYLE										
	A = See Chart [Std] B = See Chart C = See Chart D = See Chart E = See Chart F = See Chart G = See Chart H = See Chart Z = Customer Spec			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)							

CHAMBER	SCALE/INDICATOR	TEMP CONTROL	TESTING/MATERIAL
SO = Slip on Flanges IV = Inverted Chamber WN = Weld Neck Flanges SL = Stub End/Lap Joint Flanges RJ = Ring Joint Flanges BW = All Butt Weld Construction B1 = ASME B31.1 B3 = ASME B31.3	MS = Metric Scale PS = Percentage Scale NS = Negative Scale SH = SS Indicator Housing SS = Custom Scale [specify] FE = Non Frost Extension DI = Dual Indication IF = Interface Indication AR = Arrow Pointers	CI = Cryogenic Insulation w/ Frost Extension HB = High Temp Insulation Blanket EH = Electrical Heat Tracing FP = Freeze Protection [Electrical] ST = Steam Tracing VD = Vent & Drain Valves [Specify Type] IS = Isolation Valves [Specify Type]	CRN = ABSA Certifications NM = NACE MR0175 TRANSMITTER/ SWITCHING OPTIONS MT = Magnetostrictive Transmitter RX = Reed Switches [Specify Amperage]