

MAGNE-TRAC™

SPECIFICATION SHEET

MAGNE-TRAC PLUS

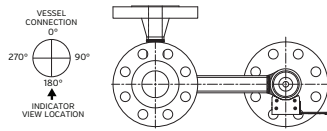
MODEL NUMBER

The **Questtec Solutions** Magne-Trac Plus combines the Magne-Trac magnetic level gage with the Bridle-Trac bypass chamber. It may be used with our VAR Partner E&H GWR or customer specified radar for redundant level measurement. See page 4 for listing of our partners GWR models. The Magne-Trac Plus is recommended in applications that require both visual and electronic level viewing.

MTP ORIENTATION

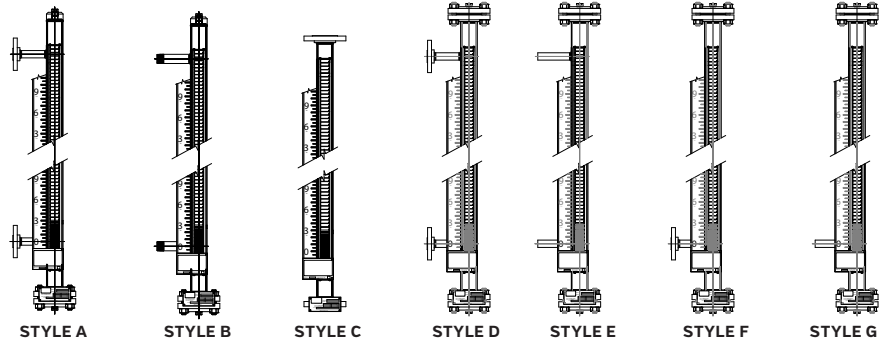
(ONLY 1 ACCESSORY ALLOWED PER POSITION)

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

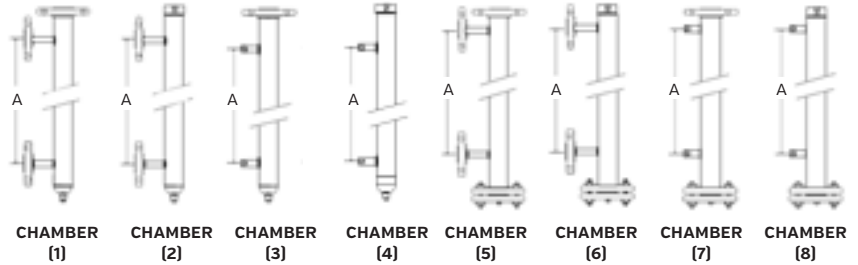


Note: Overall length will always be greater than measuring length (ML). Please specify if a max overall length is required.

MTP STYLES



BRIDLE STYLES



MAGNE-TRAC™ PLUS

MLI MATERIAL
 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 Specified

VESSEL CONNECTION
 04 = 1/2"
 06 = 3/4"
 08 = 1"
 10 = 1 1/4"
 12 = 1 1/2"
 16 = 2"
 20 = 2 1/2"
 24 = 3"
 CS = Customer Specified

FLANGE CLASS
 01 = 150#
 03 = 300#
 04 = 400#
 06 = 600#
 09 = 900#
 15 = 1500#
 25 = 2500#
 CS = Customer Specified
 [All Styles Use a Flange for End Closure]

These parameters must be based on Maximum Operating Conditions and are the basis for Float construction.

INDICATOR STYLE
 WF = Wide Flag
 ST = Follower
 HF = High Temp Flag
 XX = None

VENT/ DRAIN
 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 & 1/2" 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

BRIDLE CHAMBER SIZE
 16 = 2" [Std.]
 24 = 3"
 32 = 4"
 CS = Cust. Specified

BRIDLE MATERIAL
 3C = A105 CS
 4S = 304 SS
 6S = 316 SS
 MN = Monel
 TI = Titanium
 HC = Hastelloy C
 CP = CPVC
 CS = Cust. Specified

RADAR
 Z = No Radar
 G = Guided Wave
 F = Free Space

CHAMBER
 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

SCALE/INDICATOR
 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

TEMP CONTROL
 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]

TESTING/MATERIAL
 CRN = ABSA Certifications
 NM = NACE MR0175

TRANSMITTER/SWITCHING
 MT = Magnetostrictive Transmitter
 RX = Reed Switches [Specify Amperage]
 LG = Level Gage