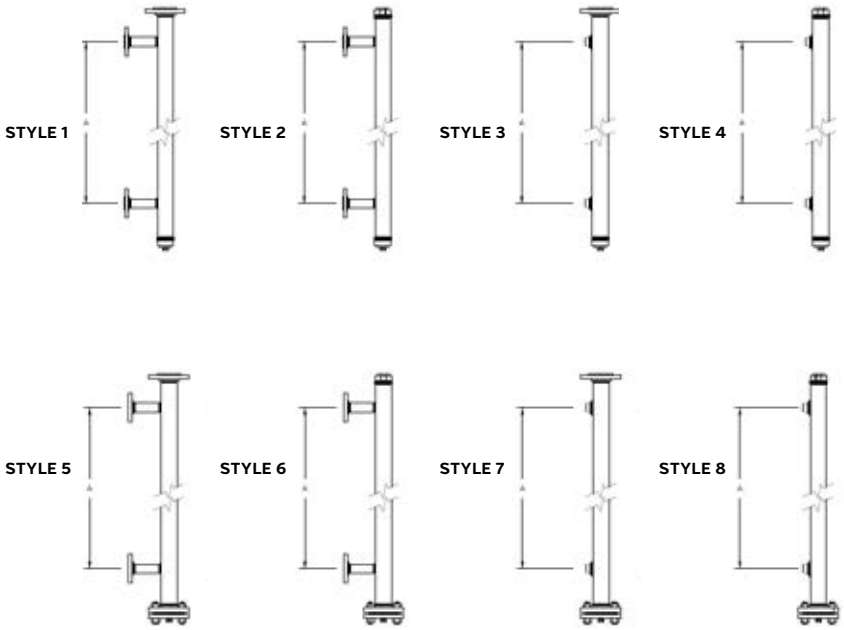
BRIDLE-TRAC
(BT)

The **Questtec Solutions** Bridle-Trac utilizes a pipe chamber mounted directly to a vessel with two or more process connections. These connections act as an inlet and outlet that allow the liquid level in the pipe chamber to match the level in the process vessel. A Bridle-Trac may be referred to in the industry as a bridle chamber, a stilling well, a bypass chamber, a cage or a standpipe. It may be used with a customer specified radar for level measurement. All standard chambers are manufactured to Questtec's Heavy Duty Design. Requirements to ASMEB31.1, 31.3 and NACE Design is available upon request.



BT | | | | | | | | | | | | | | | **OPTIONS**

BRIDLE-TRAC™

CHAMBER MATERIAL
- 3C= Carbon Steel
- 4S = 304SS Chamber/Flanges
- 4C = 304SS Chamber/Carbon Flanges
- 6S = 316SS Chamber/ Flanges
- 6C = 316SS Chamber/ Carbon Flanges
- HC = C276 Chamber/ Flanges
- MN = Monel Chamber/Flanges
- CS = Customer Specified

BRIDLE STYLE*
- 1 = Flanges Top/Side Connections, NPT Bottom
- 2 = NPT Top/Bottom, Flange Side Connections
- 3 = Flange Top, NPT Bottom/ Side Connections
- 4 = NPT Top/Bottom/Side Connections
- 5 = Flange Top/Bottom/Side Connections
- 6 = NPT Top, Bottom/Side Connections
- 7 = Flange Top/Bottom, NPT Side Connections
- 8 = NPT Top/Side Connections, Flange Bottom

* All Flanges are RFSW - Standard

VESSEL CONNECTION
- 04 = ½"
- 06 = ¾"
- 08 = 1"
- 12 = 1-½"
- 16 = 2"
- 20 = 2-½"
- 24 = 3"
- 32 = 4"
- CS = Customer Specified

TOP CONNECTION
- 04 = ½"
- 06 = 3/4"
- 08 = 1"
- 12 = 1-½"
- 16 = 2"
- 20 = 2-½"
- 24 = 3"
- CS = Customer Specified

FLANGE CLASS
- 01 = 150#
- 03 = 300#
- 06 = 600#
- 09 = 900#
- 15 = 1500#
- 25 = 2500#
- XX = None

CHAMBER SIZE*
- 16 = 2"
- 20 = 2-½"
- 24 = 3"
- 32 = 4"
- CS = Customer Specified

*Schedule selected by pressure/temperature or customer specification

DESIGN PRESSURE
Specify in PSI

DESIGN TEMPERATURE
Specify in deg F

CENTERS
Specify in Inches

Max Length Single Piece: 264.00"

VENT/DRAIN OPTIONS*
- AA = ½" NPT Vent and Drain
- AX = ½" NPT Vent / No Drain
- XA = No Vent / ½" NPT Drain
- BB = ¾" NPT Vent and Drain
- BX = ¾" NPT Vent / No Drain
- XB = No Vent / ¾" NPT Drain
- CC = 1" NPT Vent and Drain
- CX = 1" NPT Vent / No Drain
- XC = No Vent / 1" NPT Drain
- XX = None

*MNPT hex plug included

INSTRUMENT FOR BRIDLE
- Z = None
- Gx = Guided Wave Radar
- T1 = Other Technology, details required

PLUS EQUIPMENT (BTP)*
- AT = Armor-Trac
- ET = Eco-Trac
- MT = Magne-Trac
- GT = Glass-Trac
- QST = Steam-Trac
- STB = Steam-Trac Bi-color
- T1 = Other Technology, details required

* Respective model numbers/ descriptions continued separately

CHAMBER
- RJ = Ring Joint
- SO = Slip-On Flange
- WN = Weld-neck Flange
- SL = Stub End/Lap Joint Flange
- BW = Butt-Weld Tee design for full-bore process connections
- IV = Inverted Style Chamber
- SC = Special Coating

TEMP CONTROL
- CI = Cold Insulation
- EH = Electric Heat Trace*
- ST = Steam Trace*
- HB = Insulation Blanket
- VD = Vent/Drain Valves*
- IS = Isolation Valves*

*Details Required

MATERIAL & CONSTRUCTION REQUIREMENT OPTIONS
- NM = NACE* [MR0175 or MR0103]
- B1 = B31.1 Compliant Construction
- B3 = B31.2 Compliant Construction
- CRN = Canadian Registration Number*
- AS = ASME "S" Stamp
- AU = ASME "U" Stamp