**BRIDLE-TRAC**

**MODEL NUMBER**

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 ASME B31.1, 31.3 and NACE Design is available upon request.

---

**CHAMBER MATERIAL**
- 3C = A105 CS (Std.)
- 4S = 304 SS
- 6S = 316 SS
- MN = Monel
- Ti = Titanium
- HC = Hastelloy C
- CP = CPVC
- CS = Cust. Specified

**VESSEL CONNECTION**
- 04 = 1/2”
- 06 = ¾”
- 08 = 1” [STD.]
- 10 = 1 ¼”
- 12 = 1 ½”
- 16 = 2”
- 20 = 2 ½”
- 24 = 3”
- CS = Cust. Specified

**FLANGE CLASS**
- XX = NONE
- 01 = 150#
- 03 = 300#
- 04 = 400#
- 06 = 600#
- 09 = 900#
- 15 = 1500#
- 25 = 2500#

**CHAMBER STYLE**
- 1 = See Chart [Std.]
- 2 = See Chart
- 3 = See Chart
- 4 = See Chart
- 5 = See Chart
- 6 = See Chart
- 7 = See Chart
- 8 = See Chart
- Z = Cust. Specified

**TOPOLOGY CONNECTION**
- 03 = ½”
- 04 = ½”
- 06 = ¾”
- 08 = 1”
- 10 = 1 ¼”
- 12 = 1 ½”
- 16 = 2” [STD.]
- 20 = 2 ½”
- 24 = 3”
- CS = Cust. Specified

**CHAMBER SIZE**
- 16 = 2” (Std)
- 20 = 2 ½”
- 24 = 3”
- 32 = 4”
- CS = Cust. Specified

**MAXIMUM PRESSURE**
**MAXIMUM TEMPERATURE**

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

**VENT/DRAIN**
- XX = None
- XB = 1/2 Vent or Drain [NPT]
- XC = 1” Vent or Drain [NPT]

**TEMP CONTROL**
- CI = Cryogenic Insulation with Frost Extension
- HB = High Temp Insulation Blanket
- EH = Electrical Heat Tracing
- FP = Freeze Protection [Electrical]
- ST = Steam Tracing
- BD = Vent & Drain Valves [Specify Type]

**TESTING/MATERIALS**
- CRN = Canadian Registration No.
- NM = NACE MR0175

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