

VEGAPASS 81: Bridle/Bypass Chamber

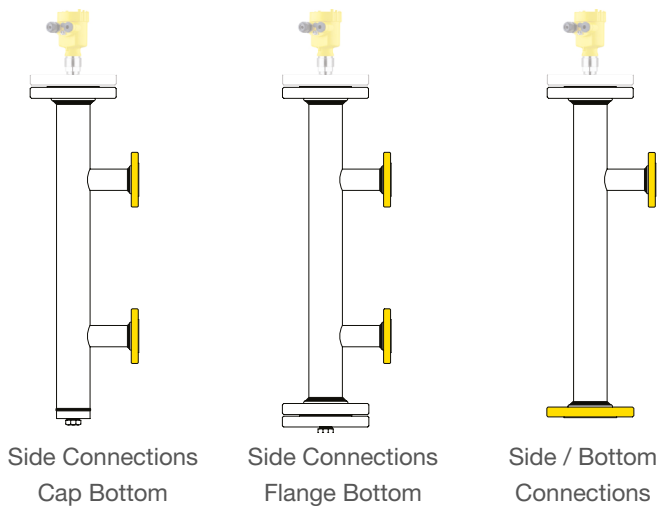
Company Name: _____ Contact Name: _____
 Tag Number(s): _____ Contact Phone: _____
 Contact Email: _____

Design Conditions

1. Process Liquid(s): _____
 2. Process Temperature: Min: _____ Operating: _____ Design: _____ °F °C
 3. Process Pressure: Min: _____ Operating: _____ Design: _____ psi bar

Chamber Configuration

4. Select Chamber & Process Connection Configuration



5. Select Vent & Drain Preference

Vents are not required, but are often used during periodic maintenance for cleaning or steaming inside the chamber.

Vent Type:
 None
 VEGA standard (3/4" NPT) Flange (ANSI Raised Face)
 Valve: _____
 Other: _____

Vent Size & Rating: _____

Vent Orientation:
 Right (as shown) Left
 Front

Additional Information or Requested Modifications: _____



Drains are recommended to conveniently remove all liquid from the chamber prior to handling.

Drain Type:
 None (select if Side / Bottom configuration selected)
 VEGA standard (3/4" NPT) Flange (ANSI Raised Face)
 Valve: _____
 Other: _____

Drain Size & Rating: _____

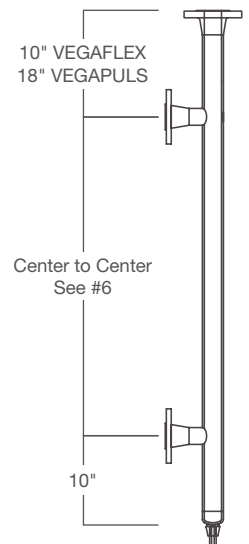
Additional Information or Requested Modifications: _____

Bridle Chamber Data

6. Process Connections
 Size/Rating: _____ Flange NPT FNPT Other _____
 Center to Center Dimension: _____
 7. Material of construction: 316 SS 304 SS Carbon Steel Other _____

Primary Level Instrument (mounted to top chamber flange)

8. VEGA Level Instrument: VEGAFLEX Guided Wave Radar Transmitter
 VEGAPULS Non-Contact Radar Transmitter
 VEGASWING Vibrating Switch Other _____
 9. Area Classification: without Div. 2 (NI) Div. 1 (IS) Div. 1 (XP) Div. 1 (XP-IS)
 10. Additional Instrument Connections if Necessary (example: side-mounted switches)
 Instrument Type: _____
 Connection Size & Type: _____
 Mounting Location(s) with Dimensions: _____



Special Requirements

11. Design & Construction
 Construction Code ASME B31.3 ASME B31.1 ASME U-Stamp ASME S-Stamp
 Regulatory Compliance CRN (for Canadian destination, please provide Province) _____
12. Compliance with End User Specifications:
 Piping/Welding Yes (please provide document)
 Painting/Coating Yes (please provide document)
 Other _____
13. Chamber Insulation Jacket: Yes, for Personnel Protection (high temp) Yes, for process temperature regulation
14. Heat Tracing: Steam Tracing Electric Heat Tracing (additional information will be requested)
15. Additional Special Requirements? (Example: special gasket, special bolting, corrosion allowance, minimum pipe schedule, special paint/coating, etc.)

Testing

- Hydrostatic test (Standard - check box if certificate required)
- PMI (Positive Material Identification)
- X-Ray Testing: Percent Required _____
- Dye Penetrant Weld Testing
- NACE Hardness Compliance Test
- PWHT
- Other Testing _____

Documentation

- CMTR
- NACE Material
- Weld Procedures
- Other Documentation _____

Additional Notes

Sketch