

Feed/Return Line Sample Chamber

Guided Wave's Feed/Return Line Sample Chamber permits on-line monitoring of vapor streams. Specifically designed for H₂O₂ vapor sterilization systems, the Sample Chamber can be used many different applications operating at near atmospheric pressure. The sample chamber accepts Guide Wave's 50 cm G-SST Vapor Probe and connects to any line using 2" Tri-Clover[®] fittings. Its shape directs, expands and slows the flowing vapors to reduce noise due to turbulence.



Feed/Return Line Sample Chamber with the 50 cm G-SST Vapor Probe

Features of the Sample Chamber

- ✓ Electropolished 316 stainless steel construction
- ✓ 2" [50.8 mm] Tri-Clover[®] Tri-Clamp[®] inlet, outlet, and probe port flanges
- ✓ Internal vanes to deflect and spread the gas flow
- ✓ 5.5x cross sectional area increase to slow flow rate
- ✓ Accepts Guided Wave's 50 cm G-SST Vapor Probe
- ✓ Pressure range, 1 atm ± 10%
- ✓ Temperature range, determined by the probe and o-ring material
- ✓ Suitable for use in H₂O₂ vapor or ethylene oxide sterilization systems
- ✓ Dimensions: 18" x 11.5" x 2.5" [45.7 cm x 29.2 cm x 6.4 cm]
- ✓ Optional cradle available (shown in photograph)
- ✓ Order P/N 19367-00001 for the Chamber and 19368-00001 for the Cradle

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