

FR-50 Single Sensor Flow Reservoir

Product Description

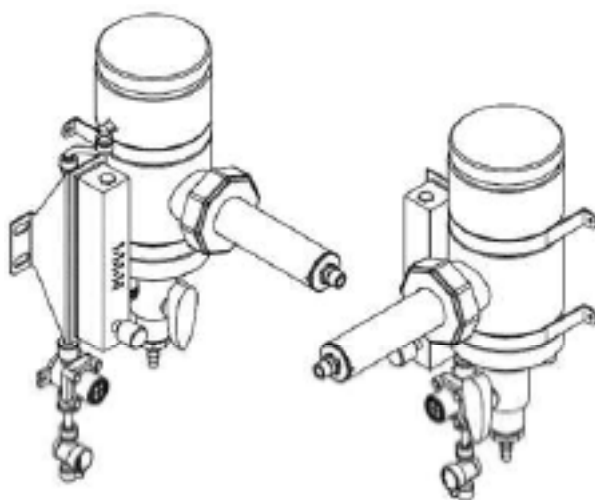
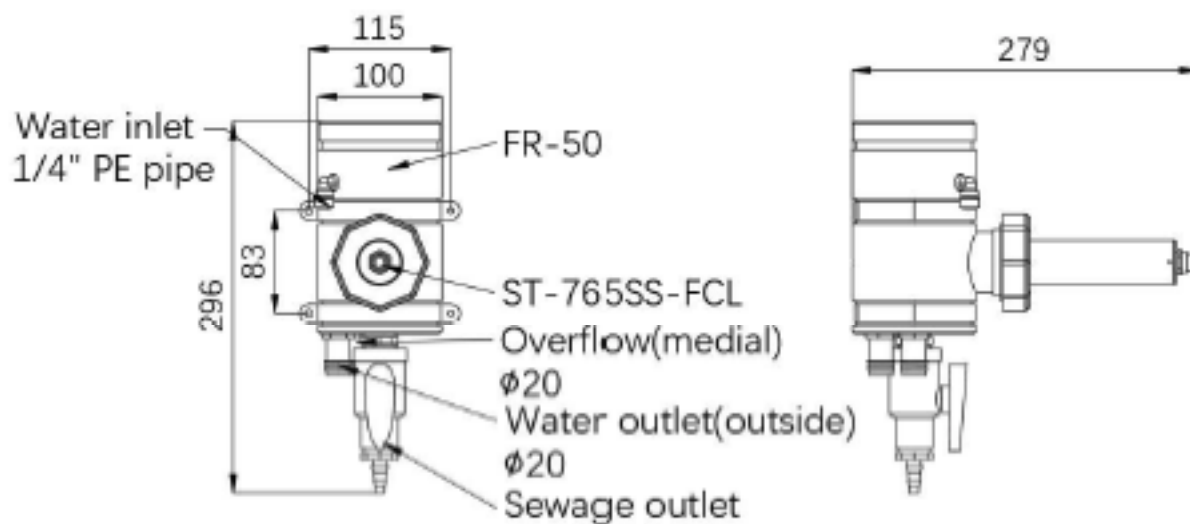
The FR-50 single-sensor flow reservoir provides sample calming for dissipation of air-bubbles and settling of suspended solids, foam or other impurities commonly observed in drinking water influent. This unique flow reservoir design results in the highest level of oxidizer resolution on the market and greatly extends the maintenance cycle of the sensor while providing a large buffer capacity to mitigate pressure fluctuations.

The minimum inlet pressure of FR-50 flow reservoir is only 7.5 psi (0.05mpa) making it highly suitable for the end of pipe networks and secondary supply influent sampling. One FR-50 is provided with the purchase of each ST-765SS Series sensor and comes equipped with inlet PRV, Rotameter and Digital Hall Effect flow meter for the recommended flow range of 600-1800 ml/minute. The FR-50 outlet flow and sewer overflow lines should be diverted to drain or the inlet of the pretreatment system for those desiring NSF compliance.

Specifications

Item	FR-50 Flow Reservoir
Part Number	50700-A01
Suggested Flow Rate	600–1,800mL/min
Sample Inlet	1/4" OD
Sample Outlet	20mm to Drain
Overflow Outlet	20mm to Drain
Sewage Drain	1/2" NPT

Dimensions (mm)



Order Information

FR-50 Flow Reservoir

Hall Effect Digital Flow Meter

ST-765-FCL Free Chlorine Sensor

SP-200 OXIPOCKET Handheld Colorimeter

Part Number

50700-A01

16008

53607-NFR

50802