

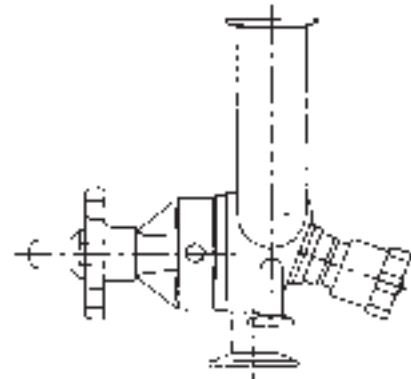
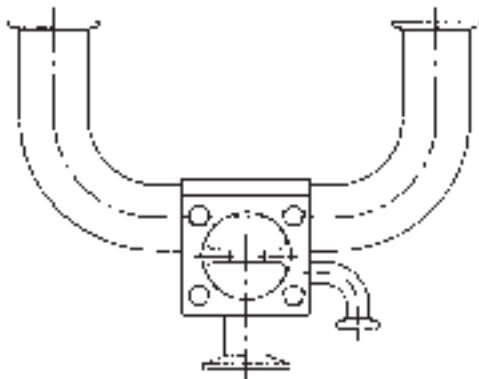
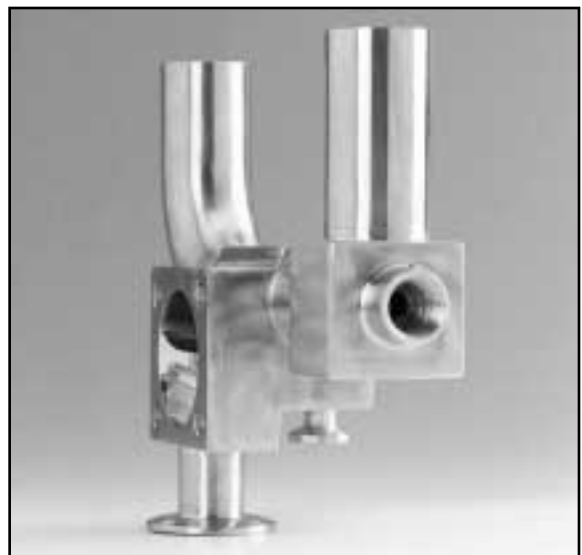
Block Body Zero Static “T” With Integral Sample Valve

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To assist in providing a more representative sample of water quality directly at a point-of-use application, Pure-Flo has developed a block bodied point-of-use valve fabrication utilizing an integral sample port. The Body is manufactured from ASTM A479 bar stock for high quality and ease of fabrication. The block body design permits welding of tube stubs directly to the exterior of the valve body eliminating the need of an interior elliptical weld necessary when inserting a tube directly through a forged body. In addition, the integral sample valve is integral to the main valve assembly which reduces contact surfaces and volume. The position of the sample valve to the main valve body also eliminates any question of its conformance to cGMP-6D requirements while greatly reducing the dead leg to less than 2D, which is unachievable in other sample valve orientations.

Material and Specifications

- 316L Stainless Steel, ASTM A479 wrought bodies, Pure-Flo main valve sizes 1.0" through 2.0" with 0.5" Bio-Tek® integral sample valve.
- Other size integral sample valves are available upon request, up to the size of the main valve.
- Standard ANSI 316L Stainless Tubing up to 4".
- Assembly available with FDA compliant PTFE and EPDM diaphragms.
- Interior surface finishes available with mechanical finishes from 11µ in. Ra 35µ in. Ra. Electropolish over mechanical services is also available.
- PAS, stainless steel, nylon coated, PVDF coated or white epoxy coated manual bonnet assemblies are available.
- Diaphragm driven pneumatic Advantage Actuators are available.



Pure-Flo Solutions Group

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