

- Positive Gas Shut-off While Draining
- 5 PSI Standard; Higher Pressure Available
- Automatic Unattended Removal of Condensate

The Shand & Jurs Model 97110 Automatic Drip Trap

The S&J 97110 Automatic Drip Trap provides for the continuous, safe removal of condensate from low points in low pressure gas piping systems. Removing condensed liquid protects the piping and equipment from corrosion and “water hammer” damage.

The unit collects liquid until the float lifts the stopper valve off of its seat and begins to drain the liquid. As the level drops, the float rotates the stopper valve back into its seat and provides a tight seal. A liquid level is always maintained above the outlet while the unit is draining which prevents any release of gas.

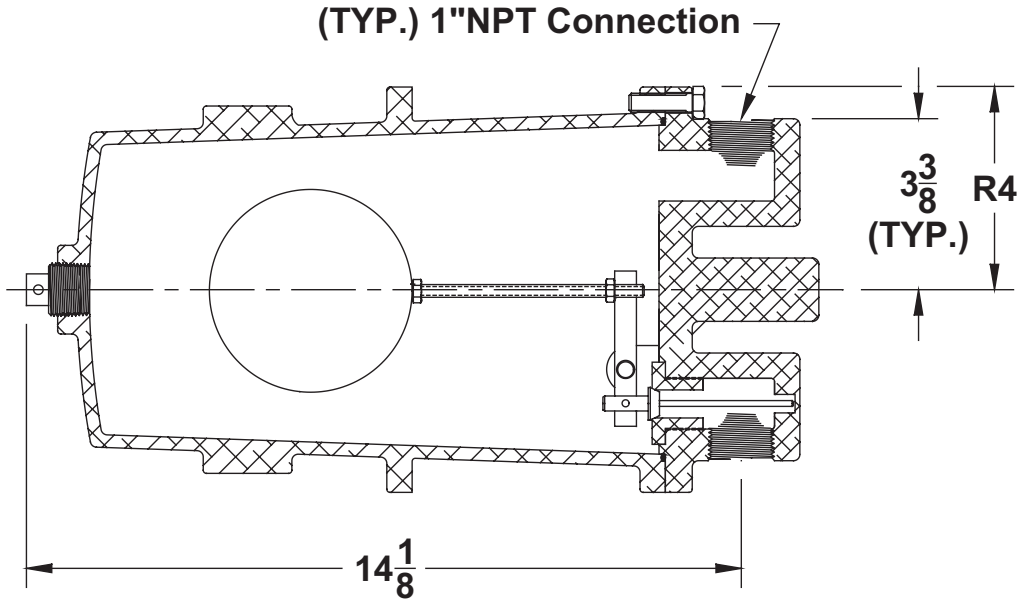
High and low pressure rated units allow for use in any low area of the digester gas system. Available with a 2 quart capacity and with 1” NPT inlets and outlets, the S&J 97110 adapts to any condensation or drainage collection requirement.

Its aluminum and stainless steel components withstand the severest of process environments. The S&J 97110 is especially designed for hydrogen sulfide and hot, wet methane which are the main components of digester gas streams in municipal waste water treatment facilities.

The 97110 is 100% U.S. made.

Applications

Anaerobic digester gas train
Fermentation off gas piping systems
Low pressure vent lines



97110 - AB

Maximum Working Pressure ——— Material

OPTION (AB)	MAXIMUM WORKING PRESSURE	MATERIAL
11	5 PSIG	AL Body, 316 SS Hardware, 304 SS Float/Hinge, Buna-N Seal
12	5 PSIG	316 SS Body, 316 SS Hardware, 304 SS Float/Hinge, Buna-N Seal
21	25 PSIG	AL Body, 316 SS Hardware, 304 SS Float/Hinge, Buna-N Seal
22	25 PSIG	316 SS Body, 316 SS Hardware, 304 SS Float/Hinge, Buna-N Seal