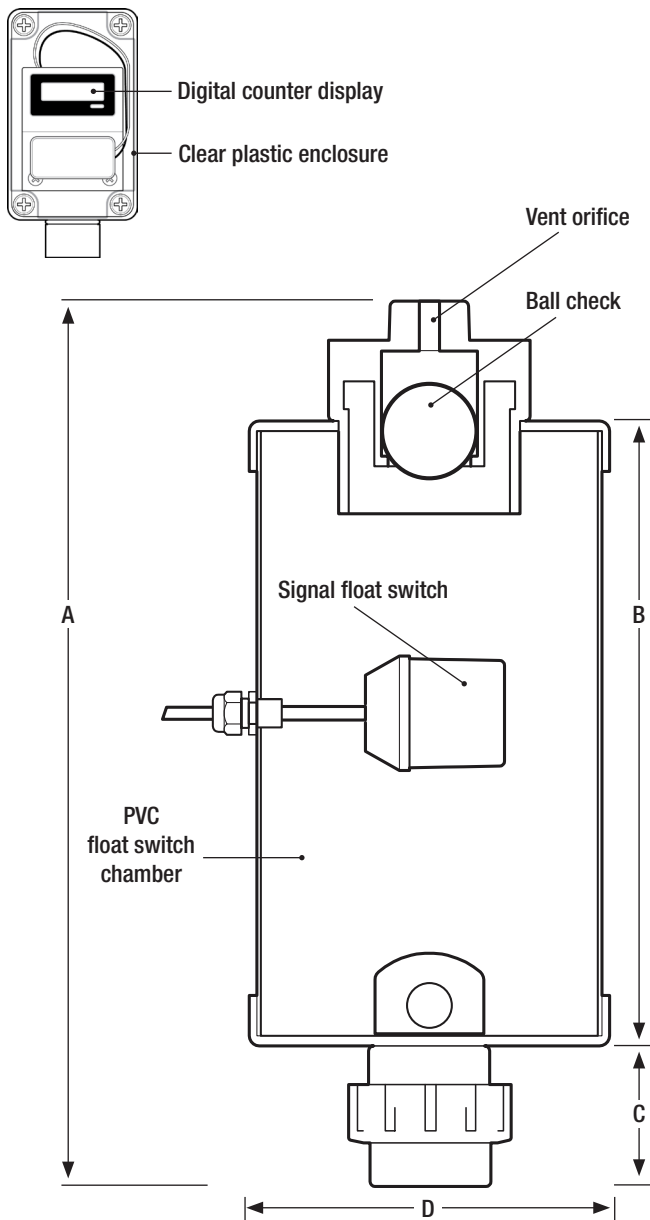


Siphon Sitter II Kits

Applications

Orenco's Siphon Sitter II Kits are used to monitor the reliability of dosing siphons. Counter advancement indicates that the siphons are dosing. Their float switch chambers and housings are made of impact-resistant, noncorrodible PVC. The counters feature LCD displays and are housed in clear, watertight enclosures.



Siphon Sitter II counter (top) and float switch chamber (side cutaway view)

General

Orenco's Siphon Sitter II Kits include battery-powered digital counters in clear, raintight electrical enclosures, PVC float switch chambers, and signal float switches. Inside the chambers, the float switch housings are made from impact-resistant, noncorrodible PVC for use in liquids up to 140°F (60°C). The water-resistant, neoprene-coated float switch cords are made from flexible, two-conductor SJOW cable. Suitable for indoor or outdoor use, the chambers install on the distribution manifolds or laterals and fill during every dose.

Standard Model

AMSSII-KIT

Materials of Construction

Battery	Lithium
Conduit fitting	3/4in diameter (20mm) PVC
Electrical enclosure	Clear cover, watertight, NEMA 4X
Float switch chamber	PVC
Float switch housing	PVC
Float switch cord	Flexible 2-conductor (UL, CSA) SJOW

*UL and CSA certified. See [Float Switch Assemblies Technical Data Sheet, NTD-GOP-FSA-1](#).

Specifications - Float Switch Chamber

Dimensions, in (mm)

A	Height (entire unit)	22.5 (572)
B	Height (float switch chamber)	15.5 (394)
C	Height (manifold coupler only)	3.5 (89)
D	Width	9.0 (229)

Specifications - Digital Counter

Operating voltage	3 VDC
Counter	Digital with LCD display
Battery life	7 years (expected)

Dimensions, in (mm)

Height	5 (127)
Width	3 (76)
Depth	3 (76)
Display height	0.35 (9)