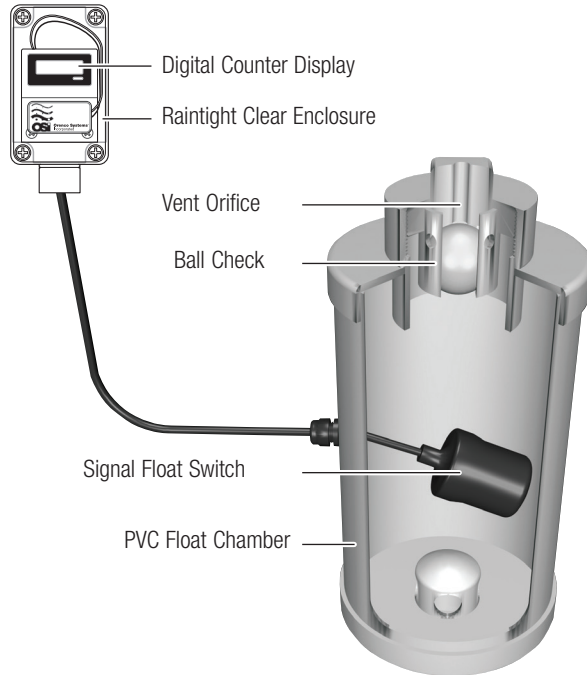


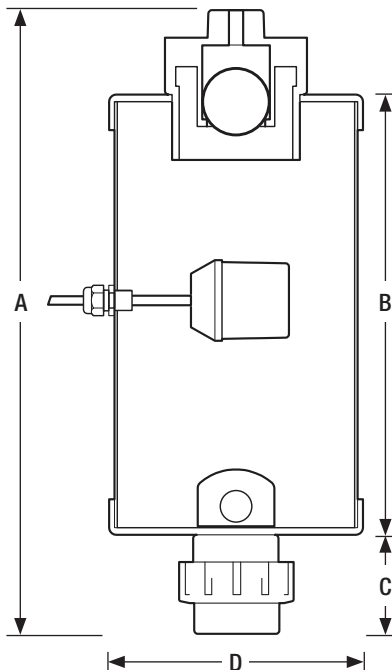
Siphon Sitter™ II Kit

Applications

Orenco's Siphon Sitter™ II is used to monitor the reliability of dosing siphons. The advancing of the counter assures that the siphon is dosing.



Siphon Sitter™ II Kit



Float Chamber Dimensions (Side Cross-Sectional View)

General

Orenco's Siphon Sitter II is composed of a battery powered digital counter in a clear, raintight electrical enclosure, a PVC float chamber, and a signal float switch. The chamber is installed on the distribution manifold or laterals and fills during every dose. The watertight enclosure can be installed either indoors or outdoors.

Standard Model

AMSSII-KIT

Materials of Construction

Battery:	Lithium
Conduit fitting:	¾-inch diameter (20-mm) PVC
Electrical enclosure:	Clear cover, watertight, NEMA 4X
Float chamber:	PVC
Float housing:	Impact-resistant, noncorrosive PVC plastic for use in liquids up to 140° F (60° C)*
Float cord	Flexible 2-conductor (UL, CSA) SJOW; water-resistant (CPE); neoprene coating

* UL and CSA certified. See Technical Data Sheet NTD-MF-MF-1, Float Switch Assemblies, for more information.

Specifications

Float Chamber Dimensions

A, in. (mm)	22.5 (572)
B, in. (mm)	15.5 (394)
C, in. (mm)	3.5 (89)
D, in. (mm)	9.0 (229)

Digital Counter

Height, in. (mm)	5 (127)
Width, in. (mm)	3 (76.2)
Depth, in. (mm)	3 (76.2)
Counter	Red Lion® CUB7 digital counter with LCD display
Display height, in. (mm)	0.35-inch (8.9 mm)
Operating voltage	3 VDC
Battery life	7 years (expected)