

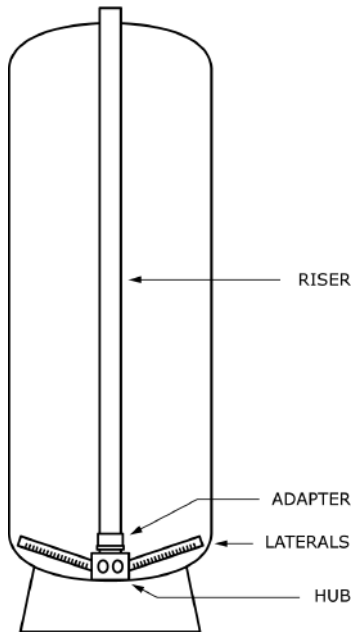
UNDERDRAIN ASSEMBLIES



WATER'S EDGE™

DISTRIBUTION SYSTEM KITS FOR TOP MOUNT CONTROL VALVES

**WATER'S EDGE
DISTRIBUTOR SYSTEM KIT
FOR TOP MOUNT TANKS
(TYPICAL)**



SWT's Water's Edge™ Distributor System Kits for Top Mount Tanks are fabricated from non-corrosive FDA and NSF approved materials for use in softeners, deionizers, carbon filters, sediment filters, iron filters, and multimedia filters. They are designed for all top mount control valves with a 1.5 inch center riser port.

Water's Edge Distributor Systems are extra strong and durable for use with heavy filtration medias (gravel, sand, garnet) and can be used with a variety of regenerants including salt, caustics, acids, chlorine, etc. The collection screens (laterals) have 0.010 standard slotting for use with 50 mesh filter media or larger. They are designed to spread flow evenly across the filter bed to eliminate dead zones and to provide proper and even lift and separation during backwash.

Technical Specifications:

Max. Recommended Operating Temperature 140°F (60°C)

Max. Recommended Operating Pressure 150 psi

ΔP @ 5 ft/sec Velocity ≤ 3 psi

Materials of Construction (Standard) PVC, EPDM

Materials of Construction (Available) CPVC, Polypropylene, PVDF, HDPE, etc.

Slot Width (Standard) 0.010 inch (0.254 mm)

Slot Width (Available) 0.008, 0.012, 0.016, 0.020, 0.032, 0.125 inch

Model Number	Tank Diameter Inches	Center Pipe Size Inches	Laterals Number (Size)
SM-H141572	14	1.5 x 72	8 (3/4 inch)
SM-H161572	16	1.5 x 72	8 (3/4 inch)
SM-H181572	18	1.5 x 72	8 (3/4 inch)
SM-H211572	21	1.5 x 72	8 (3/4 inch)
SM-H241572	24	1.5 x 72	8 (3/4 inch)
SM-H301572	30	1.5 x 72	8 (3/4 inch)
SM-H361572	36	1.5 x 72	8 (3/4 inch)

Custom sizes, configurations, and materials are our specialty. Contact SWT with your requirements.