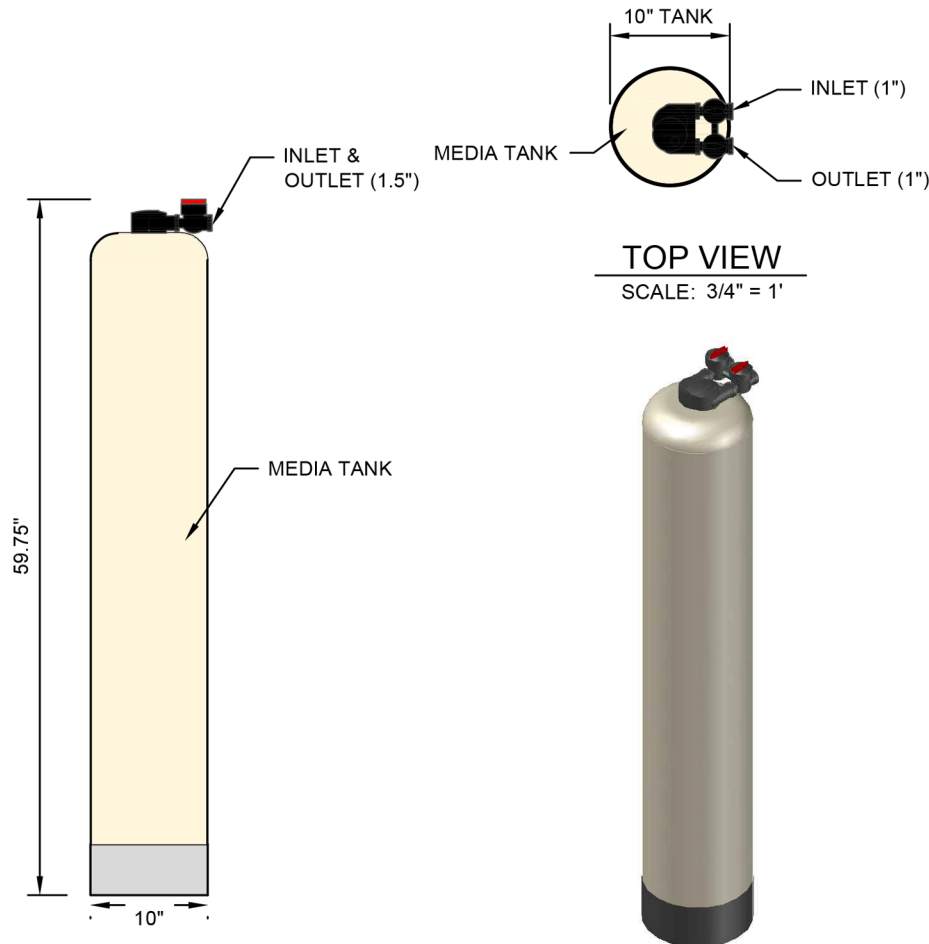


GENERAL NOTES:

1. CAN BE USED IN CONTINUOUS OR INTERMITTENT OPERATION. INSTALL ON COLD WATER SUPPLY ONLY. NO BACKWASH REQUIRED.
2. **SCALESOLVER** MUST BE THE LAST STAGE IN THE TREATMENT CHAIN. DO NOT INSTALL ANY FILTERS AFTER **SCALESOLVER** OR BEFORE ANY DEVICES FOR WHICH SCALE PREVENTION IS REQUIRED. POU FILTERS (E.G. CARBON OR RO) ARE EXEMPT FROM THIS REQUIREMENT.
3. DO NOT APPLY PHOSPHATE OR ANY OTHER ANTISCALANT EITHER BEFORE OR AFTER **SCALESOLVER**.



FRONT VIEW

SCALE: 3/4" = 1'

ISOMETRIC VIEW

SCALE: N.T.S.

GENERAL SPECIFICATIONS

MAX. DIMENSIONS	59.75" x 10"
MAX. FLOW RATE	20 GPM (PER TANK)
MAX. TEMPERATURE	100° F (37.8° C)
REGULATED PRESSURE	MIN 25PSI, MAX 100PSI
INLET CONNECTION	1" BRASS SWEAT FITTING
OUTLET CONNECTION	1" BRASS SWEAT FITTING
SERVICE WEIGHT (WET)	140 LBS
WEIGHT (DRY)	35 LBS
MAX. FLOW RATE PRESSURE DROP	<5 PSI

WATER CHEMISTRY SPECIFICATIONS

pH	6.5 TO 8.5
MAX. HARDNESS	75 GRAINS (1300 PPM CaCO ₃)
TEMPERATURE	41 TO 140° F (5-60° C)
MAX. CHLORINE	<3 PPM
MAX. IRON, FERROUS	0.3 mg/L
MAX. MANGANESE	0.05 mg/L
MAX. COPPER	1.3 mg/L
OIL & H ₂ S	REMOVE PRE SCALESOLVER
POLYPHOSPHATES	REMOVE PRE SCALESOLVER



SCALESOLVER
MODEL: SS-5544 1"

FIGURE 1
DETAILS &
SPECIFICATIONS

FEATURES AND BENEFITS:

- **SCALESOLVERS** ARE NOT WATER SOFTENERS
- ELIMINATES NEED FOR SALT ADDITIVES AND OTHER CHEMICALS – RETAINS ESSENTIAL MINERALS
- A MORE EFFECTIVE SCALE CONTROL ALTERNATIVE TO WATER SOFTENERS - MINIMIZING SCALE BUILD-UP DUE TO HARD WATER
- MAINTENANCE-FREE
- EASY TO INSTALL - NO ELECTRICITY REQUIRED, NO CONTROLLERS TO SET, NO BRINE DISCHARGE OR WATER WASTE FROM BACKWASH
- USES ENVIRONMENTALLY-FRIENDLY, SUSTAINABLE TECHNOLOGY
- EXTENDS LIFE AND IMPROVES ENERGY EFFICIENCY OF ALL HOT AND COLD WATER APPLIANCES, FIXTURES, AND PLUMBING INFRASTRUCTURE
- REDUCES CONSUMPTION OF SOAP AND DETERGENT
- SYSTEM SIZING & INSTALLATION DEPENDENT ON PIPE SIZE, WATER USAGE, PEAK FLOW RATES, SPACE AVAILABILITY FOR TANKS
- IDEAL ALTERNATIVE FOR GROWING NUMBER OF TOWN AND COUNTIES WHERE WATER SOFTENERS ARE BANNED

REPLACEMENT MEDIA:

- SS 5544 MEDIA SHOULD BE REPLACED EVERY 3-4 YEARS DEPENDING ON WATER USAGE VARIABLE

SPECIFICATIONS & CONNECTION SIZES:

- INLET 1" (25.4mm) BRASS SWEAT FITTING
- OUTLET 1" (25.4mm) BRASS SWEAT FITTING

REGULATORY APPROVALS:

- WQA TESTED AND CERTIFIED TO NSF/ANSI STANDARD 61.



SCALE SOLVER
MODEL: SS-5544 1"

FIGURE 2
NOTES & SPECIFICATIONS
(CONT.)