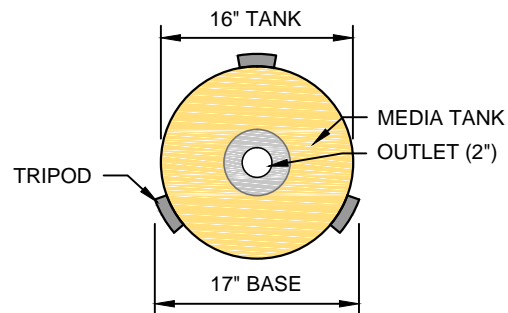


**FRONT VIEW**

SCALE: 3/4" = 1'



**TOP VIEW**

SCALE: 3/4" = 1'



**ISOMETRIC VIEW**

SCALE: N.T.S.

**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**.

**GENERAL SPECIFICATIONS**

MAX. DIMENSIONS	79" x 17"
MAX. FLOW RATE	75 GPM (PER TANK)
MAX. TEMPERATURE	100° F (37.8° C)
REGULATED PRESSURE	MIN 25 PSI - MAX 125 PSI
INLET CONNECTION	2" PVC UNION WITH SOCKET
OUTLET CONNECTION	2" PVC SOCKET
SERVICE WEIGHT (WET)	420 LBS.

**WATER CHEMISTRY SPECIFICATIONS**

pH	6.5 TO 8.5
MAX. HARDNESS	75 GRAINS (1300 PPM CaCO <sub>3</sub> )
TEMPERATURE	40 TO 110° F
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 <sub>2</sub> S	REMOVE PRE <b>SCALESOLVER</b>
POLYPHOSPHATES	REMOVE PRE <b>SCALESOLVER</b>



**SCALESOLVER**  
MODEL: SS-7722 2"

**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
- MULTIPLE TANKS CONNECTED IN PARALLEL FOR HIGH FLOW COMMERCIAL APPLICATIONS
- 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 AND SPACE AVAILABILITY FOR TANKS
- IDEAL ALTERNATIVE FOR T GROWING NUMBER OF TOWNS AND COUNTIES WHERE WATER SOFTENERS ARE BANNED

REGULATORY APPROVALS:

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

TANK WEIGHTS:

- DRY WEIGHT 88 LBS. (30.8 KGS)
- SERVICE WEIGHT 420 LBS. (190.6 KGS)

MAXIMUM FLOW RATE:

- SS 7722 75 GPM (283.9 LPM);  
<5 PSI PRESSURE DROP AT MAXIMUM FLOW RATE

\*THE ABOVE INFORMATION SHOWS FLOW RATE DATA FOR LARGE SINGLE TANKS (75 GPM). **SCALESOLVER** INSTALLATIONS WITH HIGH-FLOW RATES UTILIZE MULTIPLE TANKS, PLUMBED IN PARALLEL, TO MEET FLOW RATES FROM 100 GPM UP TO 500 GPM AND ABOVE. EXCEEDING MAXIMUM FLOW CAN REDUCE EFFECTIVENESS AND VOID WARRANTY.

REPLACEMENT MEDIA:

- SS 7722 MEDIA SHOULD BE REPLACED EVERY 3-4 YEARS DEPENDING ON WATER USAGE VARIABLE

SPECIFICATIONS & CONNECTION SIZES:

- INLET 2" (50mm) PVC UNION WITH 90° SOCKET
- OUTLET 2" (50mm) PVC SOCKET



**SCALE SOLVER**  
MODEL: SS-7722 2"

**FIGURE 2**  
NOTES & SPECIFICATIONS  
(CONT.)