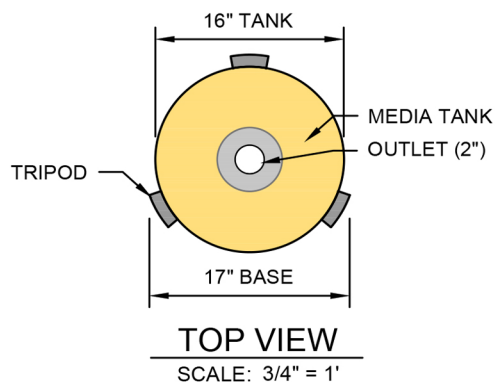


**FRONT VIEW**

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 100 PSI
INLET CONNECTION	2" PVC UNION WITH SOCKET
OUTLET CONNECTION	2" PVC SOCKET
SERVICE WEIGHT (WET)	420 LBS.
WEIGHT (DRY)	88 LBS. (30.8 KGS)
MAX. FLOW RATE PRESSURE DROP	<5 PSI

**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>

**LIFE SOURCE**  
WATER SYSTEMS®  
523 SOUTH FAIR OAKS AVE.  
PASADENA, CA 91105

**SCALE SOLVER**  
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

#### 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

#### REGULATORY APPROVALS:

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



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

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