

# DUPLEX SOFTENER

MODEL NO. 140-129-150-DX-7

**CAPACITY:**

MIN. 120,000 grs. @ 10 lbs./cu.ft. (each tank)  
 MAX. 150,000 grs. @ 15 lbs./cu.ft. (each tank)

**FLOW RATE:**

NORMAL 60 gpm. (each tank)  
 PEAK 78 gpm. (each tank)  
 BACKWASH 10 gpm. (each tank)

TANK SIZE: 18" x 65"

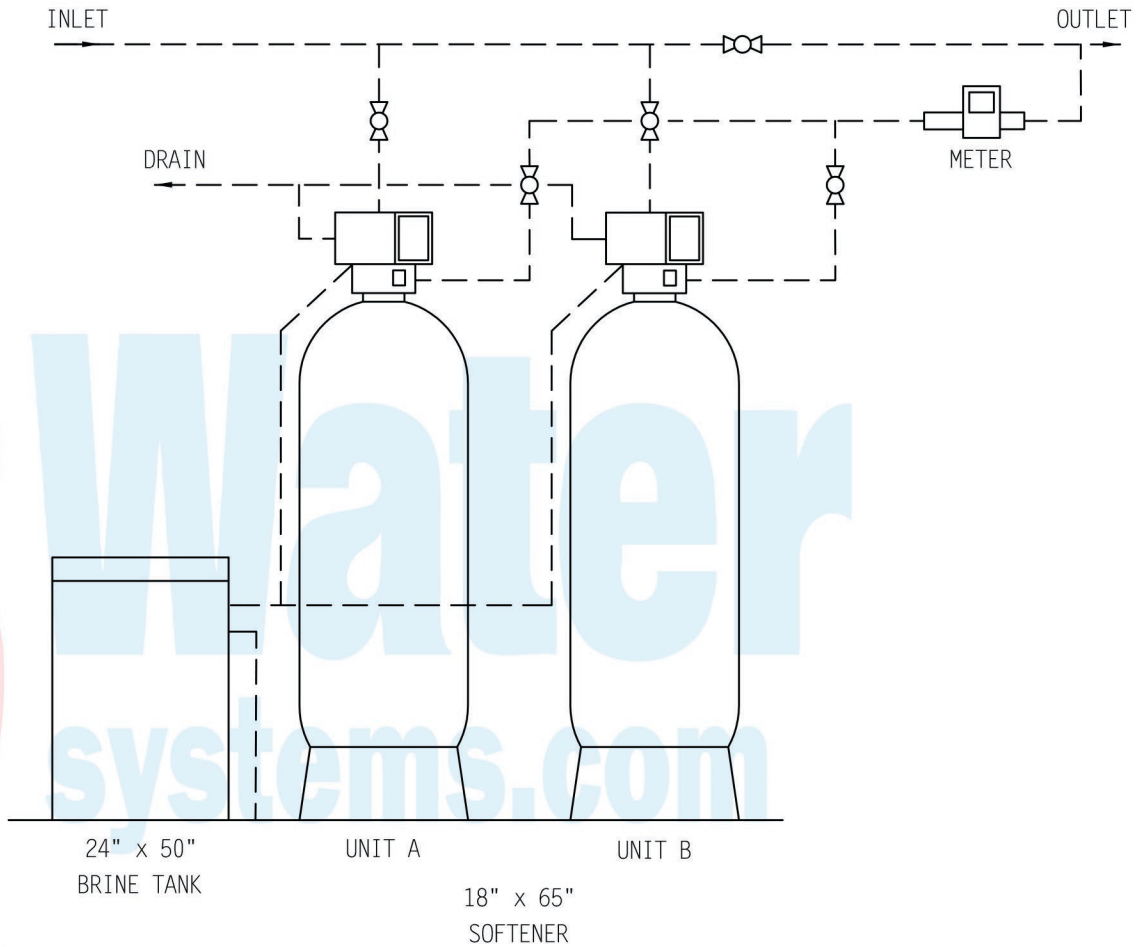
**COMPOSITE**

**MEDIA:**

RESIN 5 cu.ft. (each tank)  
 GRAVEL 100 lbs. (each tank)

**PIPE SIZE:**

INLET 2"  
 OUTLET 2"  
 DRAIN 1"  
 BRINE 1/2"  
 METER 2"



NOTE:  
 ALL DASHED PIPE, VALVES,  
 AND FITTINGS NOT PROVIDED  
 BY US WATER SYSTEMS

**BRINE TANK**

TANK SIZE: 24" x 50"  
 POLYETHYLENE

**CAPACITY:**

100 gals.  
 900 lbs./salt

BRINE VALVE: 454HF

BRINE WELL: 5"

**WEIGHT (APPROX)**


TOTAL SHIPPING 1,110 lbs.

SPACE REQUIRED (APPROX)  
 68"L x 24"W x 79"H

PEAK FLOWS ARE NOT  
 RECOMMENDED FOR EXTENDED  
 PERIODS OF TIME.

**DO NOT SCALE DRAWING**

THIS DRAWING IS ISSUED IN CONFIDENCE AND  
 CANNOT BE REPRODUCED OR USED TO  
 MANUFACTURE ANYTHING SHOWN OR REFERRED  
 TO WITHOUT DIRECT WRITTEN PERMISSION FROM  
 US WATER SYSTEMS

		<b>US WATER SYSTEMS</b> 1209 COUNTRY CLUB RD INDIANAPOLIS, IN 46234 1-800-608-8792	
		GENERAL ARRANGEMENT DWG. SOFTENER 150K SYSTEM 7-ALTERNATING	
DRAWN BY: M. CURTIS	DATE:	DWG. NO. <b>140-129-150-DX-7</b>	
CHECKED BY:	PAGE 1 OF 1		