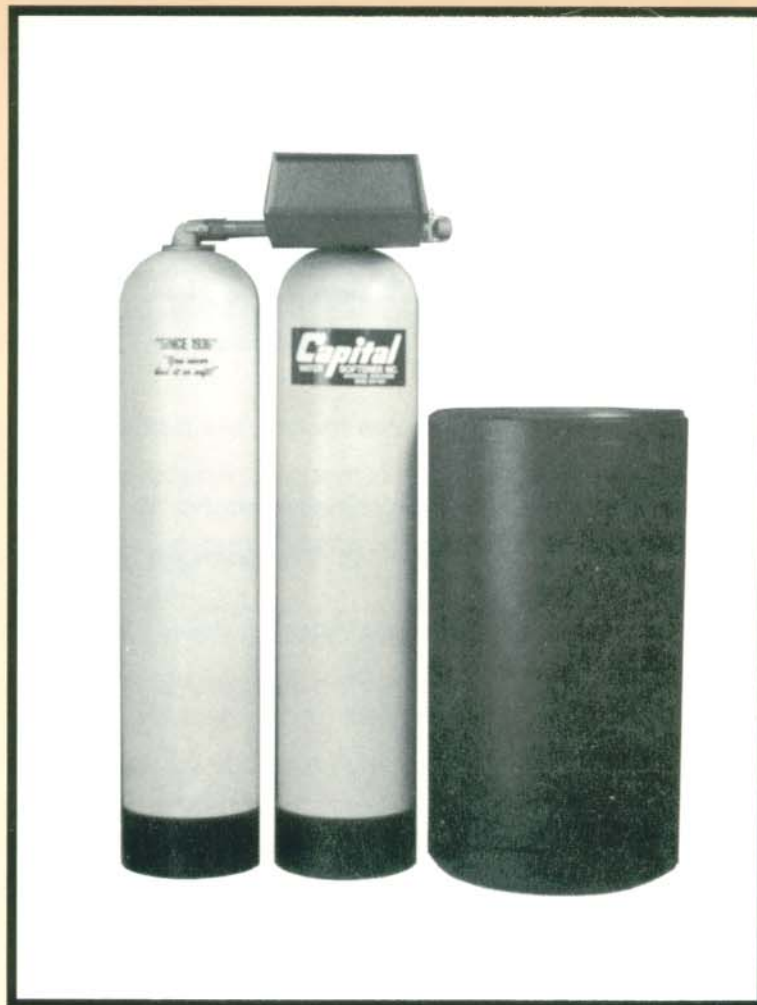


# Capital

SINCE 1936

## LIGHT COMMERCIAL AS

### TWIN ALTERNATING WATER CONDITIONING SYSTEMS



APARTMENT BUILDINGS  
BOILER TREATMENT  
CAR WASHES  
COMMERCIAL BUILDINGS  
CONDOMINIUMS  
FACTORIES  
HEALTH CLUBS

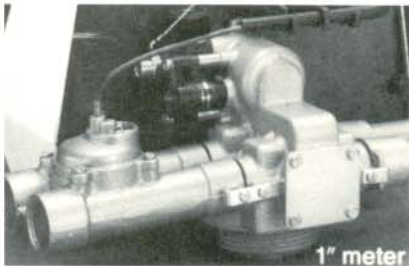
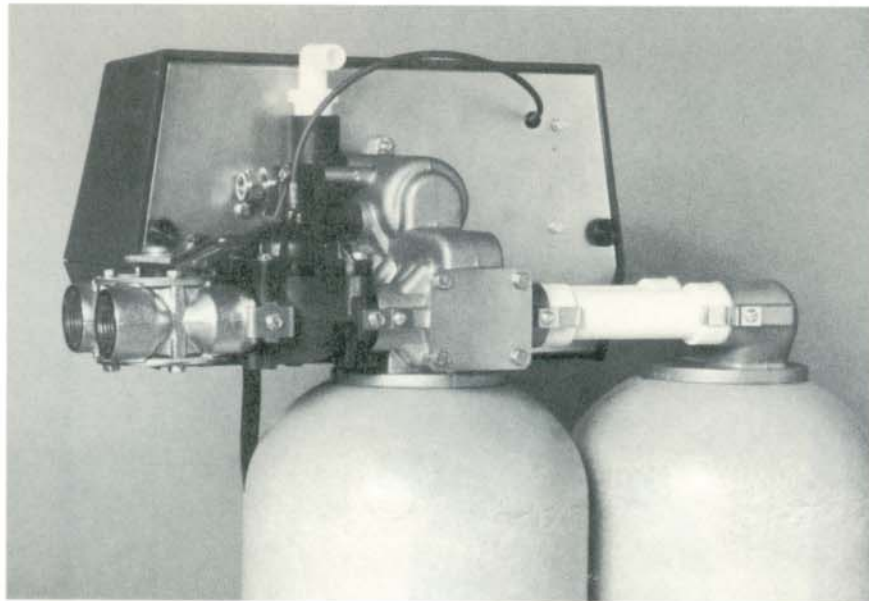
HOSPITALS  
LAUNDRIES  
MOTELS AND HOTELS  
NURSING AND REST HOMES  
OFFICE BUILDINGS  
RESTAURANTS  
SCHOOLS

*"You never had it so soft!"*

# Capital Means Excellence

Many people have learned from us, and many have tried duplicating us, however there is only one (1) Capital Water Softener. One of the original pioneers in water conditioning. Capital Water Softener has been building quality products since 1936. Quality built in, to allow quality to come out. As our motto goes, "You never had it so soft!" Only the best are allowed to display the **Capital** name.

Here's the ultimate system for those who require a continuous 24 hour supply of conditioned water automatically. Our **AS** twin alternating system. Quality and reliability with exceptional economy. Just what today's demands call for. A twin tank system that satisfies operating needs from 125 to 25,500 gallons.



One (1) control valve means less installation time and material costs.

Two (2) mineral tanks mean continuous soft water, when one unit becomes exhausted it automatically switches to the other unit.

No time of day settings. It regenerates immediately and with conditioned water.

Flow rates up to 18.5 GPM. (Gallons per minute)

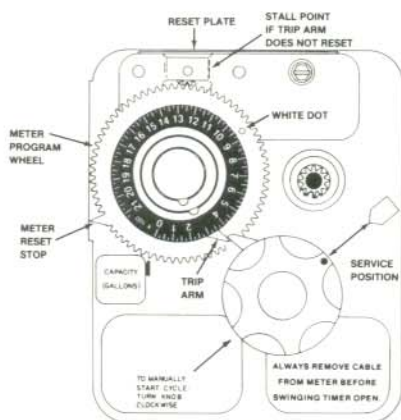
Your choice of either the standard  $\frac{3}{4}$ " meter or a 1" meter. the  $\frac{3}{4}$ " meter is made of glass filled Noryl® and the 1" meter is made of solid brass.

AS systems with a  $\frac{3}{4}$ " meter comes standard with a 1" by-pass valve.

AS systems with 1" meter has 1" female threads, no by-pass valve. This meter will allow up to 16% more flow than the standard  $\frac{3}{4}$ " system.

The valve body is solid brass, with a time tested hydraulically balanced piston seal and spacer concept to pilot service flow.

You won't find a better twin tank system anywhere.



# SPECIFICATIONS

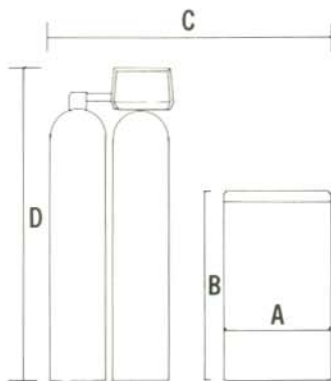
MODEL AS	MINERAL TANK INCHES	BRINE TANK INCHES	SALT CAPACITY STORAGE LBS.	SHIPPING WEIGHT LBS.
24	8 x 44	18 x 33	200	180
32	10 x 44	18 x 33	200	215
48	10 x 54	18 x 33	170	280
64	13 x 54	24 x 41	525	360
96	14 x 65	24 x 41	525	515
128	16 x 65	24 x 41	525	610

# CAPACITY CHART

MODEL AS	GRAVEL LBS.	RESIN CU. FT.	RATED CAPACITY LOW SALT GRAINS @ LBS.	RATED CAPACITY MEDIUM SALT GRAINS @ LBS.	RATED CAPACITY HIGH SALT GRAINS @ LBS.	FLOW RATE ¾" METER CONT—PEAK	FLOW RATE 1" METER CONT—PEAK	BKW
24	7.00	.75	15,400 @ 4	19,200 @ 6	24,200 @ 12	12.4-16.7	13.2-17.9	1.5
32	10.00	1.00	20,000 @ 5	25,600 @ 8	32,200 @ 15	13.2-17.7	14.2-19.1	2.0
48	10.00	1.50	30,500 @ 8	38,400 @ 12	48,400 @ 22	13.4-17.9	14.4-19.4	2.4
64	15.00	2.00	37,000 @ 10	51,600 @ 16	64,000 @ 30	16.9-21.6	18.2-23.5	3.0
96	20.00	3.00	55,000 @ 15	77,400 @ 24	96,000 @ 45	15.1-19.1	16.5-21.8	5.0
128	25.00	4.00	74,000 @ 20	103,200 @ 32	128,000 @ 60	15.5-20.3	18.5-24.4	7.0

Note: Gravel and resin quantities are for each tank. Rated capacities are for each tank.

- OPERATING CONDITONS:**
1. TEMPERATURE NOT TO EXCEED 100 F AND SHOULD NOT BE SUBJECT TO FREEZING.
  2. WATER PRESSURE, MINIMUM 25 PSI AND MAXIMUM 120 PSI.
  3. THE DRAIN LINE SHOULD NOT BE SMALLER THAN ½" NOT TO EXCEED 8 FT. IN HEIGHT OR OVER 20 FEET. IN LENGTH.
  4. THE BRINE TANK SHOULD NOT BE PLACED MORE THAN 10 FT. AWAY.
  5. ALWAYS PROVIDE A THREE (3) WAY BYPASS SYSTEM.



### DIMENSIONS

MODEL AS	A	B	C	D
24	18	33	38	52
32	18	33	42	52
48	18	33	42	62
64	24	41	54	62
96	24	41	56	73
128	24	41	60	73

DUE TO CONTINUOUS PRODUCT IMPROVEMENT, SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE.

**DEALER**

## WARRANTY

- 3 YEARS — ALL PARTS
- 10 YEARS — MINERAL TANK
- 10 YEARS — BRINE TANK



"SINCE 1936"



MEMBER

MANUFACTURED BY:  
**CAPITAL WATER SOFTENER, INC.**  
 2096 HELENA ST.  
 MADISON, WI 53704

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 OUT OF STATE 800-558-3283