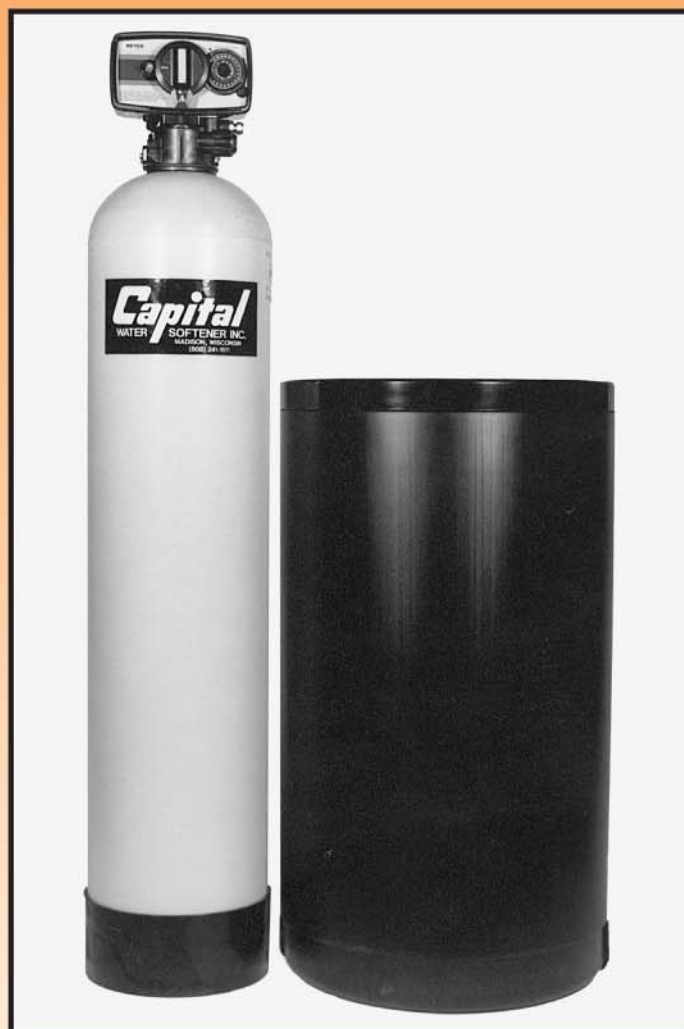


# *Capital*

SINCE 1936

**WATER CONDITIONERS  
FL & CFL - TIMER INITIATED  
FLM & CFLM - METER INITIATED  
DOMESTIC**



*"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.

**FL-CFL & FLM-CFLM Two (2) Capital Water Softener Models** designed and built with the customer in mind. Automatic soft water systems that work efficiently and economically.

You'll notice a big difference with a Capital Water Softener. Clothes laundered with conditioned water will last longer and feel softer. Even your skin and hair will feel softer. No more unsightly dull film on dishes, glassware, shower walls and doors, bath tubs, etc. Conditioned water saves you time and best of all saves you money. You can use less detergents, shampoo, and other costly cleaning agents. Plumbing maintenance and water heating cost could be greatly reduced. A Capital Water Softener will more than pay its own way and it will also increase the value of your home.

## FLM-CFLM MODELS

FULLY AUTOMATIC, METER INITIATED  
DEMAND CONTROL. SAVES UP TO 50%  
IN SALT AND SAVES WATER TOO



## FL-CFL MODELS

FULLY AUTOMATIC, (12) DAY  
TIMER INITIATED



## VALVE FEATURES

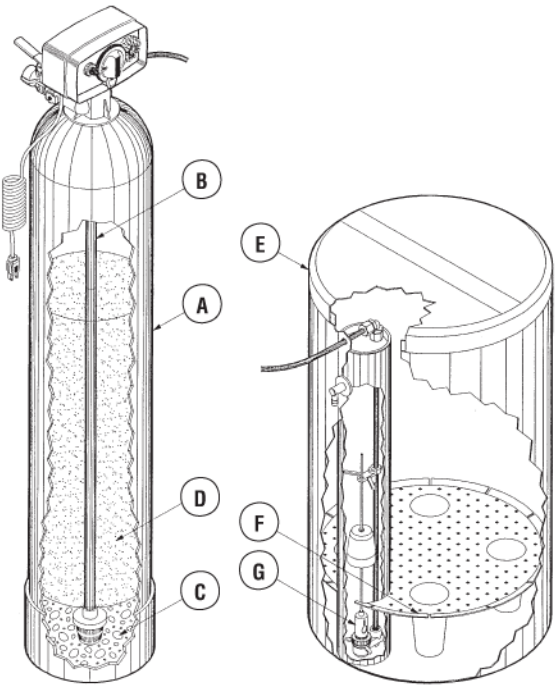
A single motor driven six cycle control, with no electronic switches or springs. Heavy duty  $\frac{3}{8}$ " gear train eliminates stripping and allows smooth operation.

A one (1) piece glass reinforced Noryl body for exceptional strength and durability. Provides super service flow rates and is completely corrosion resistant.

A full flow  $\frac{3}{4}$ " by-pass valve is standard. Optional 1" by-pass and  $\frac{3}{4}$ " or 1" yokes are available.

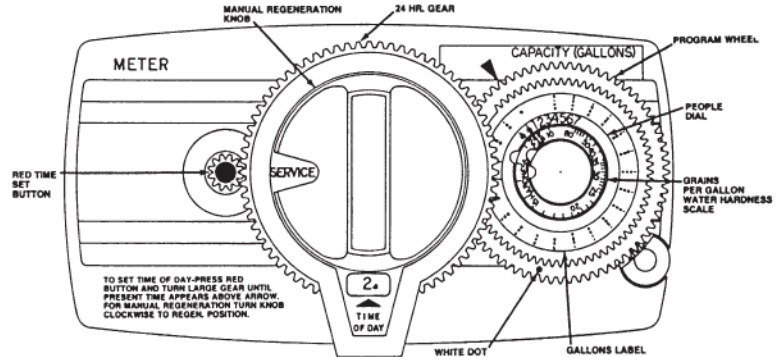
## FL-CFL & FLM-CFLM WATER CONDITIONERS

- A. MINERAL TANK:** Fiberglass Reinforced Pressure Vessel manufactured to operate at 150 PSI and 120°F.
- B. DISTRIBUTOR SYSTEM:** 1.050" high flow for maximum service flow and minimal pressure drop.
- C. UNDERBEDDING:** Gravel Underbedding allows full usage of the mineral bed.
- D. MINERAL:** High Capacity Ion Exchange. uniform beads for maximum hardness removal and long life.
- E. BRINE TANK:** High Density Polyethylene Brine Tank with environmental stress crack properties and dust resistant cover.
- F. SALT GRID:** Salt Grid System minimizes the salt from bridging and improves the brine concentration to obtain full capacity with each and every regeneration.
- G. FLOAT VALVE:** Is a positive shut-off, as well as a salt dosage control.



## FLM-CFLM SERIES TIMER

FLM-CFLM Series Timers are easy to adjust. Set the time of day and set the “people” dial, rotating it so that the number of people in the household is aligned with the grains per gallon of hardness. This automatically sets the gallons of water the unit will go thru before it has to regenerate. The regeneration time is Factory set to regenerate at 2:00 a.m.

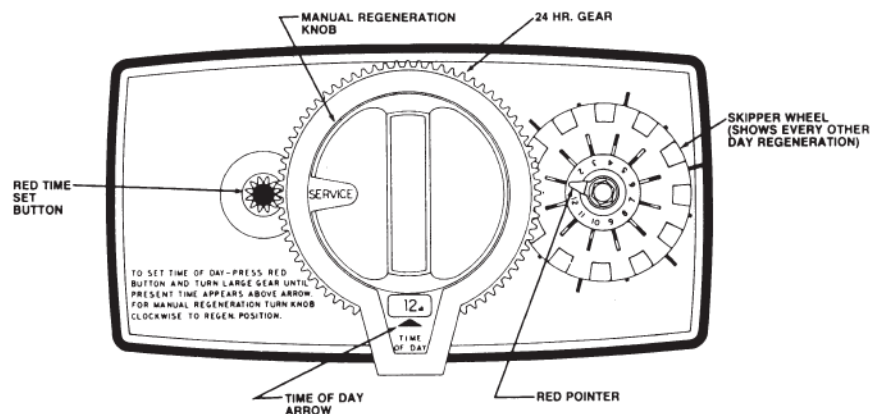


## METER GALLON RANGES

Standard range: 125 — 2,100 Gallons.  
 Extended Range: 625 — 10,500 Gallons.

## FL-CFL MODELS

FL-CFL Series Timers have a (12) day timer which can easily be adjusted to the household needs. Set the time of day and the frequency regeneration. The regeneration time is Factory set to regenerate at 2:00 a.m.



## SPECIFICATIONS

MODEL FL & FLM	Mineral Tank Inches	Brine Tank Inches	Salt Capacity Storage Lbs.	Shipping Weight Lbs.	FLM & CFLM Meter
16	7 x 44	18 x 33	200	75	3/4"
24	8 x 44	18 x 33	200	85	3/4"
32	9 x 48	18 x 33	200	105	3/4"
48	10 x 54	18 x 33	170	140	3/4"
64	12 x 48	18 x 40	300	240	3/4"
96	14 x 65	24 x 41	525	295	3/4"
MODEL CFL & CFLM					
16	8 x 35	13 x 21	160	105	3/4"
24	9 x 35	13 x 21	140	115	3/4"
32	10 x 35	13 x 21	140	130	3/4"

## CAPACITY CHART

MODEL FL & FLM	Gravel In.	Resin Cu. Ft.	Rated Capacity Low Salt Grains @ Lbs.	Rated Capacity Medium Salt Grains @ Lbs.	Rated Capacity High Salt Grains @ Lbs.	Flow Rate Cont.	PSI Drop	Flow Rate Peak	PSI Drop	BKW GPM
16	4	.50	9,800 @ 3.0	14,100 @ 5.0	16,600 @ 7.5	6.1	7.4	10.5	15	1.2
24	4	.75	14,700 @ 4.5	21,200 @ 7.5	24,900 @ 11.3	8.0	9.6	11.4	15	1.5
32	4	1.00	19,600 @ 6.0	28,200 @ 10.0	33,200 @ 15.0	10.0	11.6	12.3	15	2.0
48	4	1.50	29,400 @ 9.0	42,300 @ 15.0	49,800 @ 22.5	10.0	11.8	11.8	15	2.4
64	4	2.00	39,200 @ 12.0	56,400 @ 20.0	66,400 @ 30.0	10.7	10.0	13.6	15	3.0
96	4	3.00	58,800 @ 18.0	84,600 @ 30.0	99,600 @ 45.0	11.5	10.6	14.0	15	5.0
MODEL CFL & CFLM										
16	4	.50	9,800 @ 3.0	14,100 @ 5.0	16,600 @ 7.5	8.0	7.8	12.4	15	1.2
24	4	.75	14,700 @ 4.5	21,200 @ 7.5	24,900 @ 11.3	9.0	8.7	12.7	15	1.5
32	4	1.00	19,600 @ 6.0	28,200 @ 10.0	33,200 @ 15.0	10.4	10.0	13.5	15	2.0

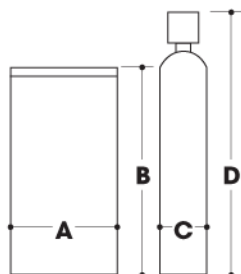
FL – Models Two (2) Tank System with 12-Day Time Clock.  
 FLM – Models Two (2) Tank System Meter Initiated.  
 CFL – Models One (1) Piece Cabinet with 12-Day Time Clock.  
 CFLM – Models One (1) Piece Cabinet Meter Initiated.

### OPERATING CONDITIONS

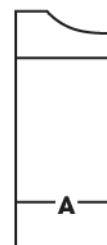
- Temperature not to exceed 100°F and should not be subject to freezing.
- Water pressure, minimum 25 PSI and maximum 120 PSI.
- The drain line should not be smaller than 1/2" not to exceed 8 ft. in height or over 20 feet in length.
- The brine tank should not be placed more than 10 ft. away.
- Always provide a three (3) way by-pass system.

**WARRANTY**

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



DIMENSIONS								
MODEL FL-FLM	A	B	C	D	MODEL CFL-CFLM	A	B	C
16	18	33	7	54	16	21	44	13
24	18	33	8	54	24	21	44	13
32	18	33	9	58	32	21	44	13
48	18	33	10	64				
64	18	40	12	58				
96	24	41	14	75				



Form No. 01 FL-FLM CFL-CFLM SERIES

**DEALER**



"SINCE 1936"



MANUFACTURED BY:  
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 608-241-1511