



"Softened, Filtered Water from A Masterpiece of Craftsmanship"

Sodialite Synchronomatic 2000 Series Commercial Water Conditioner

The Aquathin® SodiaLite Synchronomatic 2000 Water Conditioner fits the bill for the "Big Job" in compact style. History states that large capacity water softeners need to be cumbersome, bulky, and worth more in freight than materials. Aquathin® rewrites the history books with the unique design of the Synchronomatic Series.

Aquathin's® technique allows for twin lightweight/heavy duty fiberglass resin tanks joined by a Fleckenstein 9000 or 9500 metered valve. Each resin tank operates independently yet united to perform continuous, non-interrupted softening. Yes, regeneration and softening occur simultaneously without shutdown. And as an added feature, Aquathin® allows the resin tanks to regenerate with softened water for maximum resin efficiency and reduction of salt usage.

The Aquathin® Synchronomatic Series is also available for filtration and point of entry nitrate removal.

Your Aquathin® Water Treatment Professional is proud to offer this incredibly unique and effective design in water conditioning. The Aquathin® Synchronomatic 2000 Series saves space, salt usage, and eliminates service problems because it's designed with the user's needs in mind.



PICTURED WITH OPTIONAL
CHROME RESIN JACKETS
AND CLIP CABINET.

Regenerates with Softened Water!!
Continuous Softened or Filtered Water.



EPA EST. NO. 52531-FL-01

Purifying the Waters of the World...

aquathin®

For the Best Taste in Life!



SYNCHROMATIC SPECIFICATIONS

MODEL NO.		SYN 25K	SYN 45K	SYN 60K
GRAIN CAPACITY PER RESIN TANK		25,000 GRS	45,000 GRS	60,000 GRS
GRAIN CAPACITY (MAX/DAY)		300,000	540,000	720,000
HARDNESS LIMIT		70 Grains	80 Grains	80 Grains
FLOW RATE (GAL/MIN)	3/4" Service - Peak	13-20	13-20	13-20
	1" Service - Peak	17-24	17-24	17-24
* DIMENSIONS		39"L X 17"W X 43"H	39"L X 17"W X 62"H	39"L X 17"W X 62"H
*MINERAL PRESSURE TANKS-TWO (2) SOLID R.I.P. HEAVY DUTY		10" X 35"	10" X 54"	10" X 54"
SALT STORAGE		App. 160 lbs.	App. 160 lbs.	App. 160 lbs.
BRINE TANK SIZE		P A T E N T E D C L I P C A B I N E T		
SHIPPING WEIGHT		App. 190 lbs.	App. 270 lbs.	App. 300 lbs.
<p>*R.I.P. REINFORCED PLASTIC. * DIMENSIONS REFER TO FLOOR SPACE REQUIRED. * All systems include: "Synchronomatic" Style dual pressure tanks. Operating pressure 20-100 PSI. Function-self synchronizing tank staging system fully automatic. Inlet & Outlet 3/4", 1" or 1-1/2". Electric 110V A.C. - 60 cycle, 220V A.C. - 50 cycle. High efficiency salt system.</p>				

MANIFOLD 2, 3, 4, 5, or 6 UNITS FOR HIGHER FLOW RATES of NON INTERRUPTED SOFTENED WATER. **FOR EXAMPLE:** HOTELS, HOSPITALS, LAUNDRIES, RESTAURANTS, CARWASHES, BOILERS.

MATERIALS: All components are NSF Certified and/or FDA Approved materials.

MODEL #	SYNBFF 1, 2 or 3
TANK	10" x 54" Media Tanks
GAC	1.5 CUFT. GAC/TANK
FLOW RATE	
3/4"	13-20
1"	17-24
SHIP. Wt.	Approx. 210 lbs.

High Flow Demand SODIALITE SYNCHROMATIC			
HFD SERIES (1-1/4" WATERLINE) - FLOW RATES OF 37 gpm -48 gpm PEAK			
MODEL #	HFD-SYN150K	HFD-SYN240K	HFD-SYN300K
TANK	16" X 65"	21" X 62"	24" X 71"
RESIN	5 CUFT./TANK	8 CUFT./TANK	10 CUFT./TANK
BRINE	18" X 40"	24" X 48"	24" X 48"
WEIGHT	750 lbs.	1,320 lbs.	1,660 lbs.
CAPACITY	1,800,000 grains	2,880,000 grains	3,600,000 grains

SYNCHROMATIC MEGACHAR			
High Flow Demand Carbon Filtration			
HFD SERIES (1-1/2" WATERLINE) - FLOW RATES OF 37 gpm -48 gpm PEAK (BFF-1 MODEL is to be used when pH is below 6.8, BFF-2 MODEL is to be used when pH is 7.5 or higher and/or minimal TANNINS are present.)			
MODEL #	HFD-BFF-1/5 HFD-BFF-2/5	HFD-BFF-1/7 HFD-BFF-2/7	HFD-BFF-1/8.5 HFD-BFF-2/8.5
TANK	13" X 54"	14" X 65"	16" X 65"
GAC	2.5 CUFT/TANK	3.5 CUFT/TANK	4.25 CUFT/TANK
WEIGHT	200 lbs.	350 lbs.	450 lbs.

Distributed by:

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