## **i5 2" Control Valve Specifications**

Ì	Specifications									
l	Inlet/Outlet	2" Female N	IPT							
ì	Cycles	Up to	6							
l	Valve Material	•								
H	Regeneration									
ı	Control valve Flow Ra									
	Service @15 psi drop (includes meter)115									
	Backwash @ 25 psi drop	•	•							
	Cv Service	-								
	Operating Pressure	Cv Backwash								
			:							
	Minimum/Maximum	· ·	psi							
	Operating Temperatu		<b>.</b>							
	Minimum/Maximum		0° F							
	Meter specifications									
	Accuracy									
	Flow Rate Range									
	Gallon Range	20 – 1,500,000 gall	ons							
	Totalizer		ons							
	Dimensions & Weight / Distril									
	Valve bodies with 2" Female NPT Inlet & Outlet									
	Drain:	1.5" Female I	NPT							
	Brine Line Connection	1" Male	NP٦							
	Mounting									
	Tank Adapter	4" - 8	UN							
	Height From Top Of Tank									
	Shipping Weight With Meter	29	lbs.							
	Electrical Specifications AC Adapter									
	Supply Voltage12	20V AC 230V AC								
	Supply Frequency6									
	Output Voltage12									
	Output Current75									
	Tank Applications									
	Water Softener	12" – 48" diam	ie-							
	ter									
	Filter: @ 10 gpm of backwash per ft² of bed area	12" – 36" diam	10-							
	ter	30 diam	10							
	Cycle Range of time in mi	inutes								
	1. Backwash 1st (upflow)		=							
	Regenerate Draw/Slow Rinse (downflow)									
	_									
	3. Backwash 2nd (upflow)									
	4. Fast Rinse (downflow)									
	5. Regenerant Refill (in service with treated water	er) 0.1-99.0 or of	Т							
1	6. Service (downflow)									



- 2" Top mount control valve suited for commercial/industrial applications
- Epoxy coated lead free brass valve body\*
- Economical stainless steel optional meter assembly
- Service flow rate of 115 gpm, backwash 80 gpm
- Solid state microprocessor with easy access front panel settings
- Front panel display for time of day, days until next regeneration, volume remaining, current flow rate and total volume used (Totalizer)
- Four methods to initiate regeneration; meter immediate, meter delayed, time clock delayed or pressure differential
- Optional double backwash feature offers optimum regeneration, cleaning ability and efficiency
- Fully adjustable cycle times with 6-cycle control delivers controlled backwash, downflow brining or upflow brining, slow rinse, second backwash, fast rinse, refill and downflow service
- · Coin Cell Lithium battery back-up with an 8 hour carry over
- 12-volt output AC Adapter provides safe and easy installation
- Post treated water regenerant refill
- Reliable and proven DC drive
- Patented one piece expanding seal spacer stack assembly U.S. Patent 6,402,944
- Patented linearly reciprocating piston operation U.S. Patent 6,444,127



## **i5 2" Commercial Softener**



Progressive flow systems are ideal for larger commercial applications that have varying flow rates. Up to 8 units can be connected together when you add the "System Controller" for massive flow rates! Order multiple softeners and the kit below to convert the system to a progressive flow system.

Progressive Flow Adders	Number Of Systems
WS-i20X2	2 Duplex Kit
WS-i20X3	3 Triple Kit
39V-i20X4	4 Quad Kit



Twin Alternating Units	Tanks (2)	≈Service/ Peak GPM	Recommended Brine Tank	Total Ft <sup>3</sup>	≈Height
WS-i20M-1465-1A96	14"x65"	3-21/50	24"x40"	3	78"
WS-i20M-1653-1A96	16"x53"	4-28/60	24"x40"	4	66"
WS-i20M-1665-1A96	16"x65"	4-28/60	24"x40"	4	78"
WS-i20M-1865-1A96	18"x65"	5-35/69	24"x40"	5	79"
WS-i20M-2162-1A96	21"x62"	7-48/91	24"x50"	6	79"
WS-i20M-2460-1A96	24"x60"	9-62/98	24"x60"	8	77"
WS-i20M-2472-1A96	24"x72"	9-62/96	24"X60"	9	87"
WS-i20MQ-3072-6A96	30"x72"	15-98/109	30"X60"	14	98"
WS-i20MQ-3672-6A96	36"x72"	21-107/119	39x48	18	98"
WS-i20MQ-4272-7A96	42"x72"	28-114/127	39x60	25	106"
WS-i20MQ-4872-7A96	48"x72"	38-114/127	50x60	30	108"





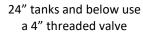


(7) i5 Weather Cover

40-V3666W

special order!







30" Fiberglass tanks and above use a QC 6" Flanged valve.

(7)