



## Safeway HD Water Softeners 3" Valves

- 3" top mount or side mount control valve suited for commercial and industrial applications
- Epoxy coated lead free brass valve body
- Economical stainless steel optional meter assembly
- Service flow rate 250 ~~gpm~~ (946 lpm) (56.8 m<sup>3</sup>/h), Backwash ow rate 220 ~~gpm~~ (833 lpm) (50.0 m<sup>3</sup>/h)
- Solid state microprocessor with easy access front removable POD
- Modbus TCP/IP capability to communicate with building automation systems
- Front panel display for Time of Day, Current Flow Rate, Totalizer and
- Volume/Days until Regeneration (now with blue backlight)
- Four methods to initiate the down ow regeneration; meter delayed, meter immediate, time clock delayed, and pressure differential
- Fully programmable regeneration cycle sequences (maximum 9)
- Fully programmable regeneration cycle times
- Pre or Post treated water regenerant refill
- Day override feature; 1-28 days available
- Lithium coin cell battery backup for keeping time of day, limited to life of battery
- Level VI 24-volt DC output power supply provides safe and easy installation
- Reliable and proven DC drive
- One piece expanding seal spacer stack assembly
- Linearly reciprocating piston operation



## Simplex Water Softeners WS3 Metered Control

MODEL NO	CAPACITY MAX	PIPE SIZE (IN.)	MINERAL TANK		BRINE TANK		FLOW RATE & PRESSURE			
			TANK SIZE	RESIN FT4	SIZE	SALT FILL LBS	SERVICE		DROP	BKW
							Cont. GPM	Peak GPM	(PSI)	(GPM)
SW-3-HD-WC-S-1000	300,000	3	24x72	10	30x50	1200	47	125	15-25	15
SW-3-HD-WC-S-1500	450,000	3	30x72	15	39x60	2700	74	186	15-25	20
SW-3-HD-WC-S-2000	600,000	3	36x72	20	39x60	2700	106	222	15-25	35
SW-3-HD-WC-S-3000	900,000	3	42x72	30	42x60	3100	144	244	15-25	50
SW-3-HD-WC-S-4000	1,200,000	3	48x72	40	50x60	4500	188	251	15-25	60

## Twin Alternating Water Softeners WS3 Metered Control

MODEL NO	CAPACITY MAX	PIPE SIZE (IN.)	MINERAL TANK		BRINE TANK		FLOW RATE & PRESSURE			
			TANK SIZE	RESIN FT4	SIZE	SALT FILL LBS	SERVICE		DROP	BKW
							Cont. GPM	Peak GPM	(PSI)	(GPM)
SW-3-HD-WC-ALT-1000	300,000	3	24x72	10	30x50	1200	47	125	15-25	15
SW-3-HD-WC-ALT-1500	450,000	3	30x72	15	39x60	2700	74	186	15-25	20
SW-3-HD-WC-ALT-2000	600,000	3	36x72	20	39x60	2700	106	222	15-25	35
SW-3-HD-WC-ALT-3000	900,000	3	42x72	30	42x60	3100	144	244	15-25	50
SW-3-HD-WC-ALT-4000	1,200,000	3	48x72	40	50x60	4500	188	251	15-25	60

### NOTICE

Continuous flow is based on 15gpm/sqft. Peak flow rates listed above are based on pressure drop only. Selecting a system based on flow rate or pressure drop alone does not guarantee that the system will provide adequately softened water. System selection should be based on resin quantity, capacity required, feed water