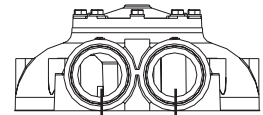
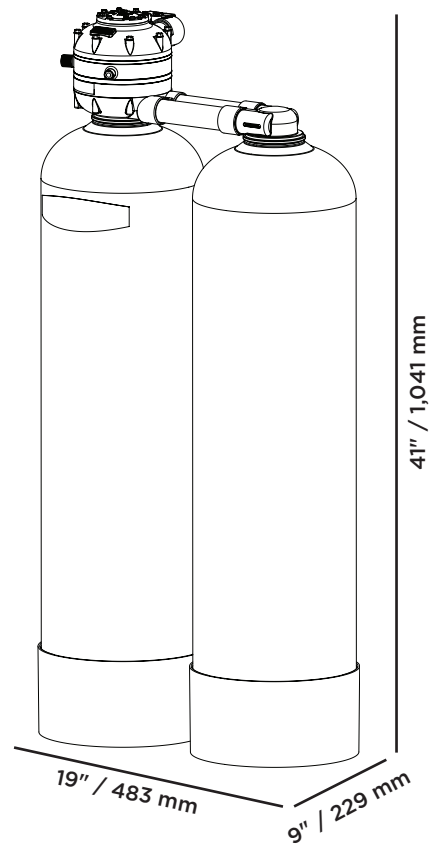


**Model 935**

Design Specifications		
Flow Range (15/30 psig / 1-2 Δ bar)	9 - 14 gpm	34.1 - 53 Lpm
Flow Configuration	Alternating	
Pressure Range	15 - 125 psi Dynamic Pressure	1.0 - 8.6 bar Dynamic Pressure
Temperature Range	35 - 120°F	2 - 50°C
pH Range	5 - 10 SU	
Free Chlorine Cl <sub>2</sub> (Max.)	2.0 mg/L	
Hardness as CaCO <sub>3</sub> (Max.)	60 gpg	1,026 mg/L
System Components		
Media Vessel (Qty. 2)	9" x 35"	229 mm x 889 mm
Media Vessel Construction	Wrapped Polyethylene	
Empty Bed Volume	1.1 ft <sup>3</sup>	31.1 L
Media Type	Standard Mesh Cation Resin	
Media Volume	0.75 ft <sup>3</sup>	21.2 L
Total Bed Depth	23"	584 mm
Free Board	12"	305 mm
Riser Tube	1" ABS	25 mm ABS
Upper Distributor	0.014" Slots, ABS Basket	0.36mm Slots, ABS Basket
Lower Distributor	0.014" Slots, ABS Basket	0.36mm Slots, ABS Basket
Under Bedding	None	
Regeneration Control	Non-electric Use Meter	
Regeneration Type	Countercurrent	
Metering Flow Range	0.50 - 15.0 gpm	1.9 - 57 Lpm
Connections		
Inlet / Outlet Connection	Custom Adapter and Bracket	
Drain Connection	0.5" Tube	
Brine Line Connection	0.375" Tube	
Power	None	
System Part Numbers		
Signature 935, 18" x 35" brine drum	15112	
Signature 935, no brine drum	15113	
Dimensions and Weight		
Height	41 in	1,041 mm
Width	21 in	533 mm
Depth	9 in	229 mm
Shipping Weight	135 lb	61 kg
Operating Weight	180 lb	81.7 kg
Regeneration Specifications		
Regeneration Volume	42 gal	159 L
Regeneration Time	45 minutes	
Backwash Flow Control	2.00 gpm	7.6 Lpm
Brine Refill Flow Control	0.40 gpm	1.5 Lpm



1.75" / 44.5 mm



41" / 1,041 mm

19" / 483 mm

9" / 229 mm



**Brine Tank Options**

Tank Description	12" x 16" x 20"		12" x 40"		18" x 35"		
Brine Tank Part Number	7202		1479B		7938A		
Tank Height	20"	51 cm	40"	102 cm	35"	89 cm	
Tank Footprint	12" x 16"		30 x 41 cm	12" DIA	30 cm DIA	18" DIA	46 cm DIA
Material	HDPE		HDPE		HDPE		
Salt Capacity	50 lb	23 kg	100 lb	45 kg	250 lb	114 kg	

				Meter Disc											
Salt Setting		Capacity		Efficiency		Dosing		1	2	3	4	5	6	7	8
3.3 lb*	1.5 kg*	13,778 grains	893 grams	4.175 gr/lb	596 grams/kg	4.4 lb/ft <sup>3</sup>	0.07 kg/l	7	15	22	28	34	40	45	50
4.4 lb*	2.0 kg*	15,957 grains	1,036 grams	3,626 gr/lb	518 grams/kg	5.9 lb/ft <sup>3</sup>	0.09 kg/l	9	18	26	34	41	48	54	60
Gallons Between Regenerations								1,200	600	400	300	250	200	171	150
Liters Between Regenerations								4,543	2,271	1,514	1,116	946	757	647	568

\*Setting certified by WQA