

Canature Professional Series High-Efficiency Water Softeners

A High-Efficiency Water Softener that will set you apart from the competition!

High-Efficiency Features:

1. Upflow Regeneration
2. Precision Brining
3. Adjustable Backwash Frequency
4. Automatic System Flush
5. Soft Water Immediate Recharge
6. Soft Water Refill



*Save Salt & Water!
Lower Operating Costs
by much as 68%!*

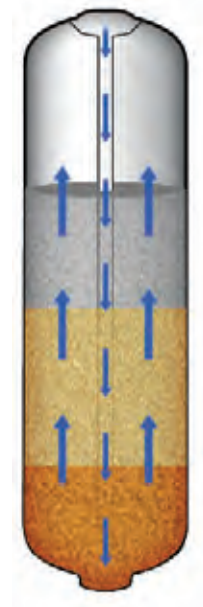


1. Upflow Regeneration Just Makes Sense!

Downflow softener systems deplete the unused portion of the bed every regeneration. It is like draining the gas your tank in car every time before filling it up!?

Upflow regeneration, on the other hand, **preserves the unused portion of the bed by reversing the brine flow**. This causes the hardness minerals to flow up through only the depleted portion of the bed and out to the drain.

In fact, the bottom portion of the bed becomes **'supercharged'** providing even softer water and ensuring no hardness slippage which can occur with downflow softeners.



Canature Professional Series High-Efficiency Water Softeners

2. Optimal Precision Brining

While traditional systems premake 100% of the brine required for a full regeneration, the 585HE premakes only 70% of the brine. Thirty minutes before regeneration, the system calculates the precise amount of brine required to regenerate only the depleted portion of the bed **saving from 15 to 30% more salt.**

3. Adjustable Backwash Frequency

On clean municipal water supply there is no need to backwash the bed every single regeneration. Now you can preset the softener to backwash at less frequent intervals.



4. Automatic System Flush

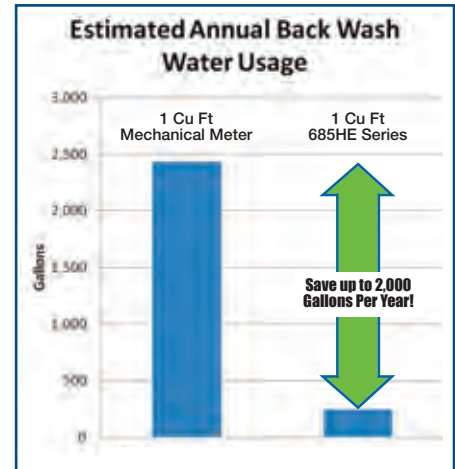
When no water is used for 7 days, the system automatically “refreshes” the tank and plumbing system with a quick 10 minute back wash and rinse deterring bacteria growth.

5. Soft Water Recharge

Never run out of soft water. If reserve capacity is depleted by a spike in water usage, the system will immediately perform a quick 20 minute “recharge” regeneration to restore up to 33% system capacity keeping you in soft water until a complete regeneration occurs that evening.

6. Soft Water Brine Tank Refill

Conserve capacity and keep brine tank cleaner by adding treated soft water to brine tank rather than raw untreated water.



Selecting the Municipal Water Type reduces backwash frequency to every 10th regeneration.



Canature Professional Series High-Efficiency Water Softeners



Standard Features:

- NSF Certified electronic upflow high-efficiency control valve with proven piston, seal & spacer design
- Rotating 'No Touch' Diagnostic backlit 16 Character LCD display
- NSF Certified Pressure Tank
- WQA Gold Seal approved cation softening resin
- Complete NSF 44 System Certification
- Two-piece cabinet design with detachable salt tank
- Plastic salt grid prevents salt bridging (twin tank only)
- Optional condensation tank jacket (twin tank only)
- Brine safety valve provides added overflow protection
- Time saving quick connect fittings on bypass, drain line, brine line and power cord
- Space saving bypass with integrated turbine meter
- Hose clamp and 10' drain line included
- 7 Year Warranty Control Valve; Lifetime on Tanks

Specifications	585HE-75C	585HE-100C	585HE-75	585HE-100	585HE-150	585HE-200	585HE-300
	With Tank Jacket 15010250	15010251	15010252	15010253	15010254		
	Without Tank Jacket		15010255	15010256	15010257	15010258	15010259
Optional Settings - High Efficiency							
Salt Used - Per Regeneration	2.3 lbs	3.0 lbs	2.3 lbs	3.0 lbs	4.5 lbs	6.0 lbs	9.0 lbs
Water Used - Regeneration	22.7 gal	28.3 gal	22.6 gal	31.6 gal	44.3 gal	60.9 gal	102.2 gal
Hardness Removal - Grains	11,250	15,000	11,250	15,000	22,500	30,000	45,000
Factory Settings - Standard Capacity							
Salt Used - Per Regeneration	4.5 lbs	6.0 lbs	4.5 lbs	6.0 lbs	9.0 lbs	12.0 lbs	18.0 lbs
Water Used - Regeneration	40.5 gal	48.6 gal	34.0 gal	43.4 gal	62.7 gal	87.1 gal	139.2 gal
Hardness Removal - Grains	18,750	25,000	18,750	25,000	37,500	50,000	75,000
Optional - High Capacity							
Salt Used - Per Regeneration	7.5 lbs	10.0 lbs	7.5 lbs	10.0 lbs	15.0 lbs	20.0 lbs	30.0 lbs
Water Used - Regeneration	56.1 gal	69.5 gal	49.6 gal	64.3 gal	90.3 gal	124.6 gal	196.2 gal
Hardness Removal - Grains	22,500	30,000	22,500	30,000	45,000	60,000	90,000
Resin Quantity - Cubic Feet	0.75 ft ³	1.0 ft ³	0.75 ft ³	1.0 ft ³	1.5 ft ³	2.0 ft ³	3.0 ft ³
Tank Size	9x35	10x35	8x44	9x48	10x54	12x52	14x65
Tank Jacket Available / Media Loaded	Cabinet / Yes	Cabinet / Yes	Yes	Yes	Yes	No	No
Brine Tank / Cabinet Size (Inches)	16.5 x 19.3 x 14.3	16.5 x 19.3 x 14.3	18.1 x 34.5	18.1 x 34.5	18.1 x 34.5	20.3 x 37.4	23.0 x 40.5
Salt Storage Capacity	175 lbs	175 lbs	240 lbs	240 lbs	240 lbs	350 lbs	420 lbs
Flow Rate @ 15 psi Pressure Drop	11.6 gpm	12.0 gpm	10.4 gpm	11.0 gpm	11.2 gpm	12.2 gpm	12.6 gpm
Flow Rate @ 25 psi Pressure Drop	15.6 gpm	16.0 gpm	14.3 gpm	15.0 gpm	15.1 gpm	16.2 gpm	16.6 gpm
Back Wash Flow Rate	2.0 gpm	2.4 gpm	1.5 gpm	2.0 gpm	2.4 gpm	3.5 gpm	5.0 gpm
Shipping Weight	93 lbs	110 lbs	105 lbs	122 lbs	155 lbs	158 lbs	244 lbs
Regeneration Type	Counter Current / Up Flow						
Maximum Efficiency	5,060 grains /lb salt						
Plumbing Connections	3/4" (Optional 1")						
Resin Type	Canature 8% High Capacity Ion Exchange Resin						
Electrical Requirements	Input 120V 60 Hz - Output 12V 650mA						
Water Temperature	Min 39 - Max. 100 degrees Fahrenheit						
Water Pressure	Min. 20 - Max. 125 psi						

Canature Professional Series

Whole-House Filters

A Complete Line of Whole-House Filters:

- ✓ Taste & Odor Filters
- ✓ Chloramines Reduction Filters
- ✓ Multi-Media Turbidity Filters
- ✓ Nexsand Turbidity Filters
- ✓ Neutralizing Filters
- ✓ Iron & Sulfur Filters
- ✓ Chemical-Free Iron, Manganese & Sulfur Filters (BAF Two Tank System)

Standard Features:

- NSF Certified electronic downflow control valve with proven piston, seal & spacer design
- Rotating 'No Touch' Diagnostic backlit 16 Character LCD display
- NSF Certified Pressure Tank
- Optional condensation tank jacket (twin tank only)
- Time saving quick connect fittings on bypass, drain line and power cord
- Space saving bypass with integrated turbine meter
- Hose clamp and 10' drain line included
- 7 Year Warranty Control Valve; Lifetime on Tanks

All Filters	
Plumbing Connections	3/4" (Optional 1")
Electrical Requirements	Input 120V 60 Hz - Output 12V 650mA
Water Temperature	Min 39 - Max. 100 degrees Fahrenheit
Water Pressure	Min. 20 - Max. 125 psi

BAF Chemical Free Iron Filters

Natural oxidation removes iron, manganese and sulphur without chemicals, air pumps or a venturi!

- Low maintenance two tank system
- Regenerates less frequently than traditional iron filters using up to **50% less water** than manganese greensand filters



Canature Professional Series Whole-House Filters

Specifications	585BAF-75	585BAF-100	585BAF-150	585BAF-200	585BAF-300
	15054109	15054110	15054111	15054112	15054113
Service Flow Rates					
Normal	2.0 gpm	3.0 gpm	4.0 gpm	5.0 gpm	6.0 gpm
Peak	5.0 gpm	6.0 gpm	10.0 gpm	15.0 gpm	17.0 gpm
Backwash Flow Rate	3.5 gpm	5.0 gpm	5.0 gpm	7.0 gpm	10.0 gpm
Filter Media Volume - Cubic Feet	0.75 ft ³	1.0 ft ³	1.5 ft ³	2.0ft ³	3.0 ft ³
Filter Tank Size	8x44	10x44	10x54	12x52	14x65
Air Contact Tank Size	8x44	8x44	10x54	12x52	14x65
Media Loaded	Yes	Yes	Yes	No	No
Tank Jacket	No	No	No	No	No
Shipping Weight	140 lbs	150 lbs	188 lbs	248 lbs	368 lbs

Specifications	585MM-75	585MM-100	585MM-150	585MM-200	585MM-300
	15054122	15054123	15054124		
With Tank Jacket					
Without Tank Jacket	15054125	15054126	15054127	15054128	15054129
Normal Service Flow Rate	4.0 gpm	5.0 gpm	7.0 gpm	10.0 gpm	12.0 gpm
Peak Service Flow Rate	5.0 gpm	7.0 gpm	10.0 gpm	12.0 gpm	15.0 gpm
Micron Rating	15-20 micron	15-20 micron	15-20 micron	15-20 micron	15-20 micron
Backwash Flow Rate	4.0 gpm	5.0 gpm	7.0 gpm	10.0 gpm	14.0 gpm
Filter Media Volume - Cubic Feet	0.75 ft ³	1.0 ft ³	1.5 ft ³	2.0 ft ³	3.0 ft ³
Filter Tank Size	8x44	9x48	10x54	12x52	14x65
Tank Jacket / Media Loaded	Yes	Yes	Yes	No	No
Shipping Weight	79 lbs	118 lbs	144 lbs	198 lbs	342 lbs

Specifications	585TO-75	585TO-100	585TO-150	585TO-200	585TO-300
	15054114	15054115	15054116		
With Tank Jacket					
Without Tank Jacket	15054117	15054118	15054119	15054120	15054121
Normal Service Flow Rate	4.0 gpm	5.0 gpm	7.0 gpm	10 gpm	12.0 gpm
Peak Service Flow Rate	5.0 gpm	7.0 gpm	10.0 gpm	12.0 gpm	15.0 gpm
Backwash Flow Rate	3.5 gpm	4.0 gpm	5.0 gpm	7.0 gpm	10.0 gpm
Filter Media Volume - Cubic Feet	0.75 ft ³	1.0 ft ³	1.5 ft ³	2.0 ft ³	3.0 ft ³
Filter Tank Size	8x44	9x48	10x54	12x52	14x65
Tank Jacket / Media Loaded	Yes	Yes	Yes	No	No
Shipping Weight	50 lbs	60 lbs	78 lbs	95 lbs	138 lbs

Specifications	585NU-75	585NU-100	585NU-150	585NU-200	585NU-300
	15054130	15054131	15054132		
With Tank Jacket					
Without Tank Jacket	15054133	15054134	15054135	15054136	15054137
Normal Service Flow Rate	2.0 gpm	3.0 gpm	5.0 gpm	6.0 gpm	7.0 gpm
Peak Service Flow Rate	3.5 gpm	5.0 gpm	8.0 gpm	10.0 gpm	12.0 gpm
Backwash Flow Rate	3.5 gpm	4.0 gpm	5.0 gpm	7.0 gpm	10.0 gpm
Filter Media Volume - Cubic Feet	0.75 ft ³	1.0 ft ³	1.5 ft ³	2.0 ft ³	3.0 ft ³
Filter Tank Size	8x44	9x48	10x54	12x52	14x65
Tank Jacket / Media Loaded	Yes	Yes	Yes	No	No
Shipping Weight	93 lbs	120 lbs	164 lbs	207 lbs	330 lbs

Canature Professional Series Whole-House Filters

Specifications	585IS-75	585IS-100	585IS-150	585IS-200	585IS-300	
	With Tank Jacket	15054101	15054102	15054103		
	Without Tank Jacket	15054104	15054105	15054106	15054107	15054108
Normal Service Flow Rate	3.0 gpm	3.0 gpm	4.0 gpm	5.0 gpm	6.0 gpm	
Peak Service Flow Rate	4.0 gpm	5.0 gpm	8.0 gpm	10.0 gpm	12.0 gpm	
Backwash Flow Rate	3.5 gpm	4.0 gpm	5.0 gpm	7.0 gpm	10.0 gpm	
Compensated Iron Removal Capacity	4,500 ppm	6,000 ppm	9,500 ppm	12,000 ppm	18,000 ppm	
KMnO4 per Regen	4 oz	4 oz	4 oz	8 oz	8 oz	
Filter Media Volume - Cubic Feet	0.75 ft ³	1.0 ft ³	1.5 ft ³	2.0 ft ³	3.0 ft ³	
Filter Tank Size	8x44	9x48	10x54	12x52	14x65	
Tank Jacket / Media Loaded	Yes	Yes	Yes	No	No	
Shipping Weight	113 lbs	129 lbs	179 lbs	233 lbs	352 lbs	
Maximum Combination of Iron X 1, Manganese X 2, H ₂ S X3		10.0 ppm	Maximum Hydrogen Sulfide		3.0 ppm	
Maximum Iron (Ferrous)		7.0 ppm	Maximum Manganese		5.0 ppm	
Bacterial Iron		0.0 ppm	Minimum pH		7.0	

Specifications	585NEW-75	585NEX-100	585NEX-150	585NEX-200	
	With Tank Jacket	15054144	15054145	15054146	
	Without Tank Jacket	15054147	15054148	15054149	15054150
Normal Service Flow Rate	4.0 gpm	5.0 gpm	8.0 gpm	10.0 gpm	
Peak Service Flow Rate	7.0 gpm	8.0 gpm	10.0 gpm	12 gpm	
Micron Rating	3-5 micron	3-5 micron	3-5 micron	3-5 micron	
Backwash Flow Rate	5.0 gpm	7.0 gpm	10.0 gpm	14.0 gpm	
Filter Media Volume - Cubic Feet	0.75 ft ³	1.0 ft ³	1.5 ft ³	2.0 ft ³	
Filter Tank Size	8x44	9x48	10x54	12x52	
Tank Jacket	Yes	Yes	Yes	No	
Shipping Weight	90 lbs	135 lbs	205 lbs	255 lbs	

Specifications	585CLA-75	585CLA-100	585CLA-150	585CLA-200	
	With Tank Jacket	15054151	15054152	15054153	
	Without Tank Jacket	15054154	15054155	15054156	15054157
Recommended Flow Rates	4.0 gpm	5.0 gpm	7.5 gpm	10.0 gpm	
Backwash Flow Rate	3.5 gpm	4.0 gpm	5.0 gpm	7.0 gpm	
Filter Media Volume - Cubic Feet	1.5 ft ³	2.0 ft ³	3.0 ft ³	4.0 ft ³	
Filter Tank Size (qty 2)	8x44	9x48	10x54	12x52	
Tank Jacket	Yes	Yes	Yes	No	
Shipping Weight	100 lbs	120 lbs	155 lbs	190 lbs	
Carbon Type	Canature Catalytic Carbon				

Canature Professional Series Specialty Systems



HTO – Hardness, Taste & Odor

Totally refined water for every tap in your home! Luxurious soft water plus no bad taste or odor from chlorine or organics.



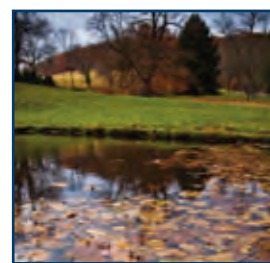
The two-tank system provides numerous benefits:

- ✓ Same benefits as a separate softener and carbon filter but operated by one control valve providing a lower cost solution
- ✓ Sufficient carbon volume allows for appropriate contact time for efficient removal of chlorine, chloramines and organics
- ✓ Centaur® catalytic carbon is produced from bituminous coal using a patented process making it more effective than standard carbons especially for chloramines reduction
- ✓ Dedicated softening and carbon tanks allow you to rebed the carbon tank as needed ahead of the longer performing softener resin.

TLC – Hardness, Tannins, Lignin & Color

If you have hard water and also have yellow or brown colour that does not settle when left standing this system is perfect for you! The color is likely the result of tannins caused by decaying organic matter normally present in surface water systems.

A mix of high performance cation exchange resin used for softening and a gel strong base anion exchange resin used in combination result in the removal of a wider spectrum of organic compounds than either type of resin alone.



***Tannins stain
clothes &
fixtures!***

HIM – Hardness, Iron & Manganese

If you have hard water and also have yellow or brown colour that does not settle when left standing this system is perfect for you! The color is likely the result of tannins caused by decaying organic matter normally present in surface water systems.

TAN – Tannin Removal

If you have significant levels of tannins caused by organic matter or run-off a dedicated tannin removal system may be the best solution for you.

HIMTAN – Hardness, Iron, Manganese & Tannins

Depending on the amounts found in your water, this system may provide the perfect solution for the removal of hardness, iron, manganese & tannins.

Canature Professional Series Specialty Systems

Specifications		585HTO-100	585HTO-150	585HTO-200	585HTO-300
		With Tank Jacket	15010276	15010277	
	Without Tank Jacket	15010278	15010279	15010280	15010281
Factory Settings					
Salt Used - Per Regeneration		6.0 lbs	9.0 lbs	12.0 lbs	18.0 lbs
Water Used - Regeneration		86.4 gal	148 gal	162.4 gal	224.8 gal
Hardness Removal - Grains		25,000	37,500	50,000	75,000
Tank #1 Carbon Quantity - Cubic Feet		1.0 ft ³	1.50 ft ³	2.0 ft ³	3.0 ft ³
Tank #2 Resin Quantity - Cubic Feet		1.0 ft ³	1.50 ft ³	2.0 ft ³	3.0 ft ³
Tank Size		9x48	10x54	12x52	14x65
Tank Jacket / Media Loaded		Yes	Yes	No	No
Brine Tank / Cabinet Size (Inches)		18.1 x 34.5	18.1 x 34.5	20.3 x 37.4	23.0 x 40.5
Salt Storage Capacity		240 lbs	240 lbs	350 lbs	420 lbs
Flow Rate @ 15 psi Pressure Drop		7.2 gpm	7.4 gpm	9.0 gpm	9.2 gpm
Flow Rate @ 25 psi Pressure Drop		10.0 gpm	10.1 gpm	11.9 gpm	12.1 gpm
Back Wash Flow Rate		2.4 gpm	3.5 gpm	4.0 gpm	5.0 gpm
Shipping Weight		154 lbs	171 lbs	214 lbs	232 lbs
Regeneration Type	Counter Current / Up Flow				
Plumbing Connections	3/4" (Optional 1")				
Resin Type	Canature 8% High Capacity Ion Exchange Resin				
Carbon Type	Canature Catalytic Carbon				
Electrical Requirements	Input 120V 60 Hz - Output 12V 650mA				
Water Temperature	Min 39 - Max. 100 degrees Fahrenheit				
Water Pressure	Min. 20 - Max. 125 psi				

Specifications		585TLC-150	585TLC-200	585TLC-300
		With Tank Jacket	15010266	
	Without Tank Jacket	15010267	15010268	15010269
Factory Settings - High Capacity				
Salt Used - Per Regeneration		18.0 lbs	24.0 lbs	36.0 lbs
Water Used - Regeneration		74.4 gal	101.4 gal	166 gal
Resin Quantity - Cubic Feet		1.5 ft ³	2.0 ft ³	3.0 ft ³
Tank Size		10x54	12x52	14x65
Tank Jacket / Media Loaded		Yes	No	No
Brine Tank / Cabinet Size (Inches)		20.3 x 37.4	20.3 x 37.4	23.0 x 40.5
Salt Storage Capacity		350 lbs	350 lbs	420 lbs
Recommended Service Flow Rate		3.0 gpm	3.0 gpm	6.0 gpm
Flow Rate @ 15 psi Pressure Drop		11.2 gpm	12.2 gpm	12.6 gpm
Flow Rate @ 25 psi Pressure Drop		15.1 gpm	16.2 gpm	16.6 gpm
Back Wash Flow Rate		2.4 gpm	3.5 gpm	5.0 gpm
Shipping Weight		158 lbs	161 lbs	247 lbs
Regeneration Type	Co-Current / Down Flow			
Maximum Hardness	20 Grains Per Gallon			
Maximum Tannins	1.0 ppm			
Resin Type	Canature Cation / Anion Exchange Resin			



Canature Professional Series Specialty Systems

Specifications	585HIM-100	585HIM-150	585HIM-200	585HIM-300	
	With Tank Jacket	15010260	15010261		
	Without Tank Jacket	15010262	1501263	1501264	1501265
Factory Settings - Iron & Manganese					
Salt Used - Per Regeneration	12.0 lbs	18.0 lbs	24.0 lbs	36.0 lbs	
Water Used - Regeneration	52.2 gal	74.4 gal	101.4 gal	166 gal	
Hardness Removal - Grains	30,000	45,000	60,000	90,000	
Resin Quantity - Cubic Feet	1.0 ft ³	1.5 ft ³	2.0 ft ³	3.0 ft ³	
Tank Size	9x48	10x54	12x52	14x65	
Tank Jacket / Media Loaded	Yes	Yes	No	No	
Brine Tank / Cabinet Size (Inches)	18.1 x 34.5	20.3 x 37.4	20.3 x 37.4	23.0 x 40.5	
Salt Storage Capacity	240 lbs	350 lbs	350 lbs	420 lbs	
Flow Rate @ 15 psi Pressure Drop	11.0 gpm	11.2 gpm	12.2 gpm	12.6 gpm	
Flow Rate @ 25 psi Pressure Drop	15.0 gpm	15.1 gpm	16.2 gpm	16.6 gpm	
Back Wash Flow Rate	2.1 gpm	2.4 gpm	3.5 gpm	5.0 gpm	
Shipping Weight	125 lbs	158 lbs	161 lbs	247 lbs	
Regeneration Type	Co-Current / Down Flow				
Maximum Hardness	75 Grains Per Gallon				
Maximum Iron (Ferrous)	10 ppm				
Maximum Manganese	5 ppm				
Resin Type	Canature High Efficiency Cation Ion Exchange Resin				

Specifications	585TAN-100	585TAN-150	585TAN-200	585TAN-300	
	With Tank Jacket	15054138	15054139		
	Without Tank Jacket	15054140	15054141	15054142	15054143
Factory Settings - High Capacity					
Salt Used - Per Regeneration	12.0 lbs	18.0 lbs	24.0 lbs	36.0 lbs	
Water Used - Regeneration	64.3 gal	90.3 gal	124.6 gal	196.2 gal	
Tannins Removal	2000 ppm	3000 ppm	4000 ppm	6000 ppm	
Resin Quantity - Cubic Feet	1.0 ft ³	1.5 ft ³	2.0 ft ³	3.0 ft ³	
Tank Size	9x48	10x54	12x52	14x65	
Tank Jacket / Media Loaded	Yes	Yes	No	No	
Brine Tank / Cabinet Size (Inches)	18.1 x 34.5	20.3 x 37.4	20.3 x 37.4	23.0 x 40.5	
Salt Storage Capacity	240 lbs	350 lbs	350 lbs	420 lbs	
Recommended Service Flow Rate	3.0 gpm	4.5 gpm	6.0 gpm	9.0 gpm	
Flow Rate @ 15 psi Pressure Drop	11.0 gpm	11.2 gpm	12.2 gpm	12.6 gpm	
Flow Rate @ 25 psi Pressure Drop	15.0 gpm	15.1 gpm	16.2 gpm	16.6 gpm	
Back Wash Flow Rate	2.0 gpm	2.4 gpm	3.5 gpm	5.0 gpm	
Shipping Weight	122 lbs	155 lbs	158 lbs	244 lbs	
Regeneration Type	Co-Current / Down Flow				
Maximum Tannins	3.0 ppm (Contact Customer Service for higher levels)				
Plumbing Connections	3/4" (Optional 1")				
Resin Type	Canature Anion Resin				
Electrical Requirements	Input 120V 60 Hz - Output 12V 550mA				
Water Temperature	Min 39 - Max. 100 degrees Fahrenheit				
Water Pressure	Min. 20 - Max. 125 psi				

Canature Professional Series Specialty Systems

Specifications	585HIMTAN-100	585HIMTAN-150	585HIMTAN-200	585HIMTAN-300
	With Tank Jacket	15010270	15010271	
Without Tank Jacket	15010272	15010273	15010274	15010275
Factory Settings - High Capacity				
Salt Used - Per Regeneration	12.0 lbs	18.0 lbs	24.0 lbs	36.0 lbs
Water Used - Regeneration	64.3 gal	90.3 gal	124.6 gal	196.2 gal
Hardness Removal - Grains	30,000	45,000	60,000	90,000
Tannins Removal	2000 ppm	3000 ppm	4000 ppm	6000 ppm
Tank #1 Resin Quantity - Cubic Feet	1.0 ft ³	1.5 ft ³	2.0 ft ³	3.0 ft ³
Tank #2 Resin Quantity - Cubic Feet	1.0 ft ³	1.5 ft ³	2.0 ft ³	3.0 ft ³
Tank Size	9x48	10x54	12x52	14x65
Tank Jacket / Media Loaded	Yes	Yes	No	No
Brine Tank / Cabinet Size (Inches)	18.1 x 34.5	20.3 x 37.4	20.3 x 37.4	23.0 x 40.5
Salt Storage Capacity	240 lbs	350 lbs	350 lbs	420 lbs
Recommended Service Flow Rate	3.0 gpm	4.5 gpm	6.0 gpm	9.0 gpm
Flow Rate @ 15 psi Pressure Drop	7.3 gpm	7.5 gpm	8.3 gpm	9.3 gpm
Flow Rate @ 25 psi Pressure Drop	10.0 gpm	10.1 gpm	11.1 gpm	11.4 gpm
Back Wash Flow Rate	2.0 gpm	2.4 gpm	3.5 gpm	5.0 gpm
Shipping Weight	125 lbs	158 lbs	161 lbs	247 lbs
Regeneration Type	Co-Current / Down Flow			
Maximum Hardness	75 Grains Per Gallon			
Maximum Tannins	3.0 ppm (Contact Customer Service for higher levels)			
Maximum Iron (Ferrous)	10.0 ppm			
Maximum Manganese	5.0 ppm			
Resin Type	Canature Cation / Anion Exchange Resin			

