

WaterGroup®

185 HEDP Series

On very hard water supplies (> 75 gpg), a common problem with single tank water softeners is the occurrence of hardness leakage or 'slippage' as the extreme hardness will find a channel through the resin bed.

The WaterGroup High-Efficiency Dual Pass (HEDP) Water Softener uses a two tank system to prevent this problem. The first tank acts as the workhorse by significantly reducing the water hardness. The second tank acts as a 'polisher' and prevents slippage as the overpowering high hardness condition has been significantly reduced. This also increases the contact time with the softening resin meaning more consistent, softer water.

Salt efficiency is even more important on high hardness situations. The WaterGroup HEDP offers salt-efficient Up Flow Regeneration with precision brining for ultimate salt savings.



Tank Mate™
Included with all systems



Features:

- ➔ Two tank system provides softer, more consistent water quality and prevents hardness slippage which can occur in single tank systems
- ➔ Perfect for high hardness (typically > 75 gpg) residential and light commercial applications such as boiler feed systems
- ➔ More cost effective than larger single tank systems
- ➔ Up Flow Regeneration preserves unused portion of softening bed from unnecessary exchange saving salt
- ➔ Precision Brining calculates the exact amount of brine required to regenerate saving up to 30% more salt
- ➔ Backwash Frequency Preset for clean municipal water saves water by matching backwash to water quality need
- ➔ Soft Water Brine Tank Refill keeps tank & injectors clean
- ➔ Automatic Vacation Mode flushes stagnant water



7 Year Warranty
Control Valve



Lifetime Warranty
Pressure tank

Specifications	WG185UFHEDP-100	WG185UFHEDP-150	WG185UFHEDP-200	WG185UFHEDP-250*
	2192-1	2193-1	2194-1	2195-1
Factory Settings				
Salt Used - Per Regeneration	12.0 lbs	18.0 lbs	24.0 lbs	30.0 lbs
Water Used - Regeneration	100 gal	175 gal	224 gal	226 gal
Hardness Removal - Grains	30,000	45,000	60,000	75,000
Tank #1 Resin Quantity - Cubic Feet	1.0 ft	1.50 ft	2.0 ft	2.5 ft
Tank #2 Resin Quantity - Cubic Feet	1.0 ft	1.50 ft	2.0 ft	2.5 ft
Tank Size	9x48	10x54	12x52	13x54
Tank Jacket	Yes	Yes	No	No
Media Loaded	Yes	Yes	Yes	No
Brine Tank / Cabinet Size (Inches)	23.0 x 40.5	23.0 x 40.5	23.0 x 40.5	23.0 x 40.5
Salt Storage Capacity	420 lbs	420 lbs	420 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	2.0 gpm	2.4 gpm	3.5 gpm	4.0 gpm
Shipping Weight	184 lbs	201 lbs	244 lbs	262 lbs
Regeneration Type	Counter Current / Upflow			
Plumbing Connections	3/4" & 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			

*Media not loaded in mineral tank.



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