



## H125 HE Specifications

Model		H125 HE-10	H125 HE-12	H125 HE-13	H125 HE-14	H125 HE-16	H125 HE-18
Factory Regeneration Settings							
Total Regen Gallons*		45.7	62.4	78.7	93.5	116.3	143.2

\*Calculations are based on factory medium salt setting @ 35 psi

Capacity - Efficiency	Grains	Grains	Grains	Grains	Grains	Grains
A Efficient - 5400 grains/lb	32,967	47,579	57,024	65,934	89,100	106,920
2 <b>Low Salt - 5200 grains/lb</b>	<b>38,480</b>	<b>55,536</b>	<b>66,560</b>	<b>76,960</b>	<b>104,000</b>	<b>124,800</b>

Service Flow Rates	GPM	GPM	GPM	GPM	GPM	GPM
3 Continuous @ 10 psi loss	12.2	13.8	14.2	14.5	15.1	15.7
5 Peak @ 15 psi loss	15.8	16	17.1	18	18.8	20.9

1 Flint Underbed (Lbs)	Vortech	Vortech	30	40	50	60
Resin Tank Size	10X54	12X52	13X54	14X65	16X65	18X65
Recommended Brine Tank Size (Pre-Fill)	18X40	18X40	18X40	18X40	24X50	24X50
Min/Max salt setting in Lbs	4/28	4/28	4/28	4/28	7/70	7/70
** Optional Grid Height	NO GRID	NO GRID	NO GRID	NO GRID	NO GRID	NO GRID
Salt Storage Capacity lbs	343	343	343	343	838	838
BLFC on Valve	YES	YES	YES	YES	YES	YES
Safety Brine Valve	474	474	474	474	474	474
BLFC at Brine Tank	NO	NO	NO	NO	NO	NO
Brine Line Size	3/8"	3/8"	3/8"	3/8"	3/8"	3/8"
DLFC (gpm)	1.3	1.7	2.2	2.7	3.2	4.2
BLFC (gpm)	0.5	0.5	0.5	0.5	0.5	0.5
4 Factory Meter Setting (for single unit)	1,900	2,750	3,300	3,800	5,200	6,200
Size of connections						
Inlet / Outlet	1.25"	1.25"	1.25"	1.25"	1.25"	1.25"
Recommended minimum pipe size						
Drain Line	3/4"	3/4"	3/4"	3/4"	3/4"	3/4"
Shipping Weight (includes pallet)	185	241	300	396	481	531
Stock Code Number	111623	111624	111625	111626	111627	111628

Vortech Tanks do NOT require Gravel

1. High Salting may require optional Grid or larger brine tank
2. Factory default setting are shown in bold
3. Service Flows are with Hub and Lateral distributors and may be lower with a Stack distributor
4. Recommended minimum pipes sizes are copper pipe equivalent, when using PEX increase one nominal size
5. Demand Recall set points are factory set at 85% of service flow rate @ 15 psi loss

Upflow high efficiency water softeners are intended for clean water such as municipal supplies or well water applications with proper pre-treatment. Operating parameters are for up to 0.5 ppm iron and 40 gpg hardness.

A. Maximum efficiency system can achieve, efficiency is valid at stated salt dosage and operating psi only. the operational efficiency may be less than the tested efficiency due to the individual application factors such as hardness, total dissolved solids, water usage, water pressure, and other containinants in the water that may reduce capacity.

Hellenbrand products are not for sale or distribution into the State of California effective 8-31-2018