

Hellenbrand

Water Softening

H125 HE Series

SOFT WATER YOU CAN DEPEND ON



H-125 HE SERIES™
HIGH EFFICIENCY SYSTEM



System Applications

- Agriculture and dairies
- Apartment buildings
- Assisted living & CBRF buildings
- Boiler water treatment
- Car washes
- Commercial buildings
- Condominiums
- Factories and hospitals
- Homes and laundries
- Mobile home parks
- Motels and hotels
- Nursing and rest homes
- Office buildings
- Restaurants and schools

User Friendly and Reliable

- Modular Design
- Non-Corrosive Valve Body & Internals
- One Piece Stack Assembly
- Piston Operated
- Disassemble and Reassemble in Minutes
- Upflow Proportional Brining
- High Salt Efficiency/Low Chloride Discharge

System Design Options

- Single
- Parallel Operation
- Twin Alternating
- Demand Recall
- Alternate Source Regen
- No Raw Water Bypass

Meter Accuracy

- 1.25" Meter 0.25 - 34 gpm
- Accuracy +/- 5%

Features and Benefits

- 1.25" internal porting provides higher service flows with less pressure drop
- 12-Volt Operation AC or DC
- Electronic meter demand with calendar day override
- Scrolling user screen shows capacity remaining, time of day and flow rate
- 12-Volt DC relay driver allows multiple dry contact signals
- Service interval screen reminds you to call for preventative maintenance service
- Differential Pressure Switch Capability
- Fully Programmable Cycle Position and Times
- Nine Cycle Control
- Soft Water Brine Tank Re-Fill
- Multiple Backwash and Rinse Capabilities
- Variable Reserve automatically adjusts to changing water usage patterns.
- Several programming options including: variable reserve, fixed reserve, calendar day override, delayed or immediate regeneration.
- Diagnostics
 - Days since last regeneration
 - Gallons since last regeneration
 - Gallon reserve capacity last 7 days
 - 63 Days history of daily totals usage
 - Maximum flow rate for the last seven days
 - Total number of regenerations
 - Total days in service
 - Total gallons processed
- Permanent memory backup of all programming
- 2-1/2 years Time of Day Backup
- Uses less than \$2 of electricity per year

Specifications

MODEL	EFFICIENT SALT SETTING 5200 GRAINS/LB.	HIGH EFFICIENT SALT SETTING 5400 GRAINS/LB.	RATE @ 10 PSI	RATE @ 15 PSI	GALLONS PER REGEN	MINERAL TANK (INCHES)	TANK SIZE (INCHES)	SALT STORAGE (POUNDS)
H125 HE-10	38,400	32,940	12.2	15.8	45.7	10x54	18x40	400
H125 HE-12	55,536	47,520	13.8	16	62.4	12x52	18x40	400
H125 HE-13	66,560	57,027	14.2	17.1	79	13x54	18x40	400
H125 HE-14	76,960	65,880	14.5	18	100	14x65	18x40	400
H125 HE-16	104,000	89,100	15.1	18.8	108	16x65	18x40	400
H125 HE-18	124,800	106,920	15.7	20.9	148	18x65	18x40	400

¹Brine tank selection is for prefill with no grid.

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404 Moravian Valley Road
Waunakee, WI 53597
hellenbrand.com

