

H-125 SERIES™

WATER CONDITIONING SYSTEM



Water Management System - Patent Pending

System Applications

- Commercial Buildings
- Large Homes
- Factories
- Dairies
- Agriculture
- Apartment Buildings
- Boiler Water Treatment
- Car Washes
- Condominiums
- Hospitals
- Laundries
- Mobile Home Parks
- Motels and Hotels
- Nursing and Rest Homes
- Office Buildings
- Restaurants
- Schools

System Designs Options

- Single
- Twin Parallel
- Twin Alternating
- Salt Recycling
- No Raw Water Bypass
- Separate Source Regeneration

Features

- Demand Recall
- Daily Peak Flow Rate Displayed
- Alternate Fill

**Hellenbrand®**

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Going Green

Salt Recycling – The H125 standard electronic package is capable of reclaiming up to 30% of the salt used in regeneration for the next regeneration. Salt savings will vary depending on the lbs. of salt per cubic foot of resin used to regenerate.



Specifications

DEMAND MODEL NAME	MINERAL CU. FT.	LOW SALT GRAINS/LBS.	CAPACITY MED. SALT GRAINS/LBS.	HIGH SALT GRAINS/LBS.	FLOW RATE @ 15 PSI	PEAK FLOW RATE @ 25 PSI	BACK WASH RATE GPM	MINERAL TANK (INCHES)	BRINE TANK ¹	
									TANK SIZE (INCHES)	SALT STORAGE (POUNDS)
H125-32-10ED	1	19,000/6	28,000/10	32,000/15	22	31	2.2	1044	18x40	330
H125-48ED	1.5	28,500/9	42,000/15	48,000/22.5	19	28	2.2	1054	18x40	330
H125-64ED	2	38,000/12	56,000/20	64,000/30	25	34	4.2	1354	18x40	330
H125-96ED	3	57,000/18	84,000/30	96,000/45	24	33	4.2	1465	18x40	300
H125-128ED	4	76,000/24	112,000/40	128,000/60	25	34	5.3	1665	24x41	640
H125-160ED	5	95,000/30	140,000/50	160,000/75	27	35	7.5	1865	24x50	750
H125-192ED	6	114,000/36	168,000/60	192,000/90	26	34	7.5	1865	24x50	750

¹Suggested brine tank size with grid plate option.

H125 Features and Benefits

- 1.25" internal porting, provides higher service flows with less pressure drop
- 12-Volt Operation AC or DC - Uses less than \$2 of electricity per year
- Electronic Meter Demand with Calendar Day Override
- Scrolling User Screen shows capacity remaining, time of day and flow rate
- 12-Volt Relay Driver allows multiple dry contact signals
- Service Interval Screen displays preventative maintenance reminder
- 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

H125 Control is User Friendly & Reliable

- Modular Design
- Non-Corrosive Valve Body & Internals
- Piston Operated
- No Nuts, Bolts or Screws
- Disassemble and Reassemble in Minutes