

H-125 SERIES™

WATER CONDITIONING SYSTEM



System Applications

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

The H125 Control is User Friendly and Reliable.

- Modular Design
- Non-Corrosive Valve Body & Internals
- One Piece Stack Assembly
- Piston Operated
- Disassemble and Reassemble in Minutes

System for Automatic Discharge Management - U.S. Patent No. 9,862,619
Method of Water Discharge Management - U.S. Patent No. 9,346,689 B2

**Hellenbrand®**

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Going Green

Brine Reclaim – 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. A brine reclaim kit is required for this option.

Water Reclaim – The H125 standard electronic package is capable of reclaiming much of the water used to regenerate the water softener and re-use that water to flush toilets. This water is typically soft and is free of the salt/brine discharge which is diverted to your standard drain/waste system. A water reclaim kit is required for this option.

H125 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 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
- Quiet Operation
- 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

System Designs Options

- Single
- Parallel Operation
- Twin Alternating
- Demand Recall - Up to six units
- No Raw Water Bypass
- Alternate Source Regeneration

Meter Accuracy

1.25" Meter 0.25 – 34 gpm
Accuracy: ±5%

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) |
| H125-32-10 | 1 | 22,930/6 | 28,000/10 | 31,995/15 | 22 | 31 | 2.2 | 1044 | 18x40 | 330 |
| H125-48 | 1.5 | 34,400/9 | 42,000/15 | 47,993/22.5 | 19 | 28 | 2.2 | 1054 | 18x40 | 330 |
| H125-64 | 2 | 45,852/12 | 56,000/20 | 63,990/30 | 25 | 34 | 4.2 | 1354 | 18x40 | 330 |
| H125-96 | 3 | 68,800/18 | 84,810/30 | 96,930/45 | 24 | 33 | 4.2 | 1465 | 24x50 | 750 |
| H125-128 | 4 | 91,730/24 | 112,240/40 | 129,240/60 | 25 | 34 | 5.3 | 1665 | 24x50 | 750 |
| H125-160 | 5 | 114,660/30 | 140,300/50 | 161,550/75 | 27 | 35 | 7.5 | 1865 | 24x50 | 750 |
| H125-192 | 6 | 137,590/36 | 168,360/60 | 193,860/90 | 26 | 34 | 7.5 | 1865 | 24x50 | 750 |

¹Suggested brine tank size with grid plate option.

DEALER NAME:



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Hellenbrand products are not for sale or distribution into the State of California effective 8/31/18

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