H-125 SERIES™

WATER CONDITIONING SYSTEM

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

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**

Hellenbrand®

H-125 SERIES™
WATER CONDITIONING SYSTEM

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)	BRINE TANK[1] 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

[1]Suggested brine tank size with grid plate option.

DEALER NAME:

Hellenbrand, Inc.
404 Moravian Valley Road
Waunakee, WI 53597
www.hellenbrand.com

MEMBER Water Quality ASSOCIATION

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