

H-150 SERIES™

WATER CONDITIONING SYSTEM



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



The H150 Control is User Friendly and Reliable.

- Modular Design
- Non-Corrosive Internals
- Lead Free Brass Valve¹
- One Piece Stack Assembly
- Piston Operated
- No Nuts, Bolts or Screws
- Disassemble and Reassemble in Minutes

¹H150 Valve Bodies have an NSF Approved Food Grade Electro-Deposited Epoxy Coating to Protect Against Corrosion

**Hellenbrand**

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H150 Features and Benefits

- 1.50" Inlet & Outlet provide higher service flows with less pressure drop
- 1.50" Distributor Pilot
- 12-Volt Operation
- Electronic Meter Demand with Calendar Day Override
- Scrolling User Screen shows capacity remaining, time of day and flow rate
- 12-Volt Relay Driver allows dry contact signal
- Service Interval Screen reminds you to call for preventative maintenance service
- Differential Pressure Switch
- Fully Programmable
- Nine Cycle Control
- Soft Water Brine Tank Re-Fill
- Double Backwash
- 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.
 - Days since last regeneration
 - Gallons since last regeneration
 - Gallon reserve capacity
 - Maximum flow rate for the last seven days
 - Current flow rate
 - Total number of regenerations
- Permanent memory backup of all programming
- Real Time Clock, no battery back-up required
- Uses less than \$2 of electricity per year

System Designs Options

- Single
- Twin Parallel
- Twin Alternating

Meter Accuracy

- Model: H150
- Flow Ranges 0.50-60 GPM
- Accuracy: ±5%

HELLENBRAND WARRANTY

Go to www.hellenbrand.com for full details.

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)
H150-60ED	2	38,000/12	56,000/20	64,000/30	33	42	4.2	1354	18x40	330
H150-90ED	3	57,000/18	84,000/30	96,000/45	33	44	4.2	1465	18x40	300
H150-120ED	4	76,000/24	112,000/40	128,000/60	36	50	5.3	1665	24x41	640
H150-150ED	5	95,000/30	140,000/50	160,000/75	40	54	7.5	1865	24x50	750
H150-150-21	5	95,000/30	140,000/50	160,000/75	45	61	9.0	2162	24x50	750
H150-180ED	6	114,000/36	168,000/60	192,000/90	37	52	7.5	1865	24x50	750
H150-180-21	6	114,000/36	168,000/60	192,000/90	44	60	9.0	2162	24x50	750
H150-210ED	7	133,000/42	196,000/70	224,000/105	43	58	9.0	2162	24x50	710

¹Suggested brine tank size with grid plate option.

DEALER NAME:

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