

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%

Specifications

HELLENBRAND WARRANTY
Go to www.hellenbrand.com for full details.

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.

Product improvement designs are subject to change without notice.

Refer to Hellenbrand Bulletin 2050 "Flow Rates and Soft Water Quality (Hardness Leakage) if your application requires that levels of hardness leakage do not exceed "x".

DEALER NAME:



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