

# H-150 SERIES™

## WATER CONDITIONING SYSTEM



Water Management System - Patent Pending

- 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 Valve<sup>1</sup>
- One Piece Stack Assembly
- Piston Operated
- No Nuts, Bolts or Screws
- Disassemble and Reassemble in Minutes

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

The Hellenbrand logo features a blue wavy line above the brand name "Hellenbrand" in a bold, italicized, black serif font, with a registered trademark symbol (®) to the right.

# H-150 SERIES™

**WATER CONDITIONING SYSTEM**

## 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
- 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](http://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 <sup>1</sup>	
									TANK SIZE (INCHES)	SALT STORAGE (POUNDS)
H150-60	2	38,000/12	56,000/20	64,000/30	33	42	4.2	1354	18x40	330
H150-90	3	57,000/18	84,000/30	96,000/45	33	44	4.2	1465	18x40	300
H150-120	4	76,000/24	112,000/40	128,000/60	36	50	5.3	1665	24x41	640
H150-150	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
H150-180	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
H150-210	7	133,000/42	196,000/70	224,000/105	43	58	9.0	2162	24x50	710
H150-240	8	152,000/48	224,000/80	256,000/120	46	62	12.0	2472	24x50	680
H150-270	9	171,000/54	252,000/90	288,000/135	45	61	12.0	2472	30x50	1200
H150-300	10	190,000/60	280,000/100	320,000/150	45	60	12.0	2472	30x50	1100

<sup>1</sup>Suggested 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:**



**Hellenbrand, Inc.**  
(800) 626-1417  
[www.hellenbrand.com](http://www.hellenbrand.com)

