

H-151 SERIES™

WATER CONDITIONING SYSTEM



System Applications

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

System Design Options

- Single
- Twin Parallel
- Twin Alternating
- Demand Recall - Up to six units
- Salt Recycling
- No Raw Water Bypass
- Separate Source Regeneration

Features

- Demand Recall
- Daily Peak Flow Rate Displayed
- Alternate Fill

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Going Green

Salt Recycling – The H151 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.



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)
H151-60	2	38,000/12	56,000/20	64,000/30	35	45	4.2	1354	18x40	330
H151-90	3	57,000/18	84,000/30	96,000/45	35	46	4.2	1465	18x40	300
H151-120	4	76,000/24	112,000/40	128,000/60	40	51	5.3	1665	24x41	640
H151-150	5	95,000/30	140,000/50	160,000/75	44	57	7.5	1865	24x50	750
H151-150-21	5	95,000/30	140,000/50	160,000/75	52	67	9.0	2162	24x50	750
H151-180	6	114,000/36	168,000/60	192,000/90	43	56	7.5	1865	24x50	750
H151-180-21	6	114,000/36	168,000/60	192,000/90	51	65	9.0	2162	24x50	750
H151-210	7	133,000/42	196,000/70	224,000/105	50	64	9.0	2162	24x50	710
H151-240	8	152,000/48	224,000/80	256,000/120	55	71	13.0	2472	24x50	680
H151-270	9	171,000/54	252,000/90	288,000/135	54	69	13.0	2472	30x50	1200
H151-300	10	190,000/60	280,000/100	320,000/150	53	68	13.0	2472	30x50	1100
H151-300-30	10	190,000/60	280,000/100	320,000/150	60	78	20.0	3072	30x50	1100
H151-450	15	285,000/90	420,000/150	480,000/225	58	75	20.0	3072	39x48	2000

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".

H151 Features, Benefits and Options

- 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
- 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
 - 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

H151 Control is User Friendly & Reliable

- Modular Design
- Non-Corrosive Internals
- Lead Free Brass Valve
- Piston Operated
- Disassemble and Reassemble in Minutes

DEALER NAME: