



Water Softening

# H200M HE Series

SOFT WATER YOU CAN DEPEND ON



**H-200M HE SERIES**™  
HIGH EFFICIENCY SYSTEM



System Applications

- Agriculture and dairies
- Apartment buildings
- Assisted living & CBRF buildings
- Boiler water treatment
- Car washes
- Commercial buildings
- Condominiums
- Factories and hospitals
- Homes and laundries
- Mobile home parks
- Motels and hotels
- Nursing and rest homes
- Office buildings
- Restaurants and schools

User Friendly and Reliable

- Modular Design
- Non-Corrosive Valve Body & Internals
- One Piece Stack Assembly
- Piston Operated
- Disassemble and Reassemble in Minutes
- High Salt Efficiency/Low Chloride Discharge

System Design Options

- Single
- Parallel
- Twin Alternating
- ProFlo (Up to 4 units) - Progressive Flow
- SystemMate (Up to 6 units)
  - Progressive Flow
  - Alternating
  - Random
  - Series
- Brine Reclaim
- Alternate Source Regen
- No Raw Water Bypass

Specifications

MODEL	HIGH EFFICIENCY SALT SETTING 5000 GRAINS/LB.	LOW SALT SETTING 4800 GRAINS/LB	SERVICE FLOW RATE @15 PSI	PEAK FLOW RATE @25 PSI	GALLONS USED PER REGEN	MINERAL TANK (INCHES)	TANK SIZE (INCHES)	SALT STORAGE (POUNDS)
H200M HE-16	82,500	96,000	30	44	118.7	16x65	24x50	750
H200M HE-18	99,000	115,200	34	53	146.7	18x65	24x50	750
H200M HE-21	132,000	153,600	55	73	192.2	21x62	24x50	750
H200M HE-24	176,500	205,440	70	86	218.9	24x72	24x50	750
H200M QC HE-30	277,000	322,560	75	101	351.1	30x72	30x50	1140
H200M QC HE-36	395,000	460,800	82	106	566.4	36x72	30x50	1140
H200M QC HE-42	528,000	614,400	90	113	903.0	42x72	39x48	1950
H200M QC HE-48	643,500	748,800	93	121	1236.0	48x72	39x48	1950

<sup>1</sup>Suggested brine tank size with grid plate option for low salting. 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".

Features and Benefits

- 2" internal porting provides higher service flows with less pressure drop
- Level VI, 15V output DC power supply
- Electronic meter demand with calendar day override
- Scrolling user screen shows capacity remaining, time of day and flow rate
- 15-Volt DC relay driver allows 2 dry contact signals
- Service interval screen reminds you to call for preventative maintenance service
- Auxiliary input
- Differential Pressure Switch Capability
- Fully Programmable Cycle Position and Times
- Nine Cycle Control
- Soft Water Brine Tank Re-Fill
- Multiple Backwash and Rinse Capabilities
- 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

Meter Accuracy

- 1.5" Meter 0.5 - 75 gpm +/- 5%
- 2" Meter 1.5 - 150 gpm +/- 5%



H200M QC Shown



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