



HE-ULTRA SERIES

Automatic Upflow Water Softener Specifications



MODEL NUMBER	UNITS	HE 24	HE 40	HE 50
EXCHANGE CAPACITY (KILOGRAINS)	MAX	23,727	36,999	49,352
SALT PER REGENERATION (LBS. / REGEN)	MAX	5.0	7.5	10.0
MAX SERVICE FLOW (1)	GPM	7.1	8.5	10.2
PIPE SIZE - IN/OUT	INCHES	1	1	1
DRAIN SIZE	INCHES	3/4	3/4	3/4
OPERATING PRESSURE MAX	PSI	125	125	125
OPERATING TEMPERATURE MAX	DEG F	110	110	110
MINERAL TANK SIZE (DIA. X HT.) (2)	INCHES	9x48	10x54	12x52
BRINE TANK SIZE (DIA. X HT.) (3)	INCHES	18x33	18x33	18x33
SALT STORAGE	LBS.	375	375	375
ELECTRICAL (VOLTAGE, CYCLE)	120 Volts 60 Hz			
SHIPPING WEIGHT	LBS.	86	110	137
FLOOR SPACE	INCHES	28x18	29x18	31x18
OVERALL HEIGHT	INCHES	55	61	59
MAX FLOW TO DRAIN DURING REGENERATION (4)	GPM	1.7	2.2	3.2

(1) 15 psi pressure drop.

(2) Pressure vessels are seamless and made of reinforced fiberglass, pressure-tested at 300 psi.

(3) Brine tanks are fabricated of seamless, rigid, tough, high-impact, non-toxic polyethylene.

(4) 50 psi inlet pressure.

NOTE:

This system is not intended to be used for treating water that is microbiologically unsafe or of unknown quality without adequate disinfection before or after treatment.

High efficiency water softeners are for use on clean water supplies or with proper pretreatment equipment in place that will provide clean water for the system.



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800 Mendelssohn Ave N, Golden Valley, MN 55427 • Ph: 763.557.1117 • Fax: 763.225.8389