



City Water Softener

General Specifications	DSC32-4	DSC48-4
Softening Capacity / lbs salt used**	27,000 / 9	40,000 / 15
Exchange Resin (cu. ft. per tank)	1.0	1.5
Catalytic Carbon Media	.5 cu. ft.	1 cu. ft.
Maximum Raw Water Hardness (gpg)	75	100
Maximum Raw Water Iron (ppm)	5	5
Service Flow Rate* (GPM)	5	8
Intermittent Flow Rate (GPM)	7	10
Backwash Flow Rate (GPM)	2.4	3.5
Mineral Tank Size (inches)	10 x 54	13 x 54
Gallon Used / Regeneration	81	105
Space Required	16 x 28 x 62	16 x 31 x 73
Approximate Shipping Weight (lbs)	130	240

System Features



- Eliminates Hardness (Calcium & Magnesium)
- Reduces Chlorine & Chloramine taste and odor
- Isobar 4 control valve shown, Isobar 3 control valve available
- Legacy View Bluetooth enabled control valve for advanced diagnostics and simplified set up
- Simple 9 volt battery back-up keeps electronic meter active and will motor control valve to shut off position if in regeneration during power failure
- On demand meter providing data and history
- Adjustable Cycle Times
- Calendar Day Override
- Proprietary two valve bypass with 1" MNPT Connections
- Weather / Insect Resistant One-Piece Slide Cover
- Replaceable Carbon Media
- High Flow 1" distributor
- Features Vortech Mid-Plate Technology
- Treated Water Refill with pre-brine option
- High Flow brine safety float assembly, overflow fitting, grid plate and brine well

*The pressure drop does not exceed 15.0 psi at the service flow rate.

**Factory Salt Settings are 9 lbs / cu ft