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**Clack® brand softeners and filters designed for water conditioning professionals who demand both quality and reasonable price!**

### Specifications

Valve	Metered (solid state microprocessor)
Cycles	6
Flow rate (service)	27 gpm @ 15 psi drop with by-pass
Flow rate (BW)	27 gpm @ 25 psi drop with by-pass
Valve body	Noryl® plastic
Pipe size	1"
By-pass	Included (plastic)
Mineral tanks	Corrosion resistant FRP. (NSP)
Brine tanks	18 x 36 Polypropylene, assembled
Media	Cation resin; chlorine resistant



### Softener features & benefits

- Economical pricing
- Top quality components
- Metered valves for greater efficiency
- Fully assembled models, ready to install
- Softener capacities to 60,000 grains
- Double backwash for optimum results
- Treated water for regeneration re-fill
- 12 volt AC adapter for easy installation
- By-pass included (1")

### Softener models with metered valves

Part Number	Valve	Max Capacity (Grains)	Size	Mineral Tank Resin Cubic Ft.	Gravel #20	Brine Tank		Flow Rate & Pressure Drop			Shipping Weight (lbs.)
						Size	Salt Fill (lbs.)	Service Flow (GPM)	Drop (PSI)	Back Wash (GPM)	
M3011-W100SM	W100SM	30,000	9x48	1	10 lbs	16x14x36	250	8.8	15	2.2	83
M3013-W100SM	W100SM	45,000	10x54	1.5	10 lbs	18(dia) x36	300	12.6	15	2.7	105
M3015-W100SM	W100SM	60,000	12x52	2	20 lbs	18(dia) x36	300	14.3	15	4.0	117

### Backwashing filters with time clock valves

Part Number	Valve	Max Capacity (Grains)	Size	Mineral Tank Media	Gravel #20	Flow Rate & Pressure Drop			Shipping Weight (lbs)
						Service Flow (GPM)	Drop (PSI)	Backwash (GPM)	
NX09T-W100F	W100F	1	9x48	Empty	Empty	*	*	4.0	30
NX10T-W100F	W100F	1.5	10x54	Empty	Empty	*	*	5.0	40
NX12T-W100F	W100F	2	12x52	Empty	Empty	*	*	7.0	60

\*Media dependent.