

FLECK 5600SE M SERIES

Advanced Water Treatment utilizing cutting edge technology to deliver the highest efficiency, highest capacity system available.

Limited Lifetime Warranty covers the salt tank, resin tank, ion-exchange resin, and valve body for a lifetime. All other parts (including electronics) are covered for 5 years.

High Capacity Premium Ion-Exchange Resin assures a continuous supply of softened water with a minimum of salt usage and no hardness leakage.

Money Saving Demand Control Valve includes a metering system which meters your water use and regenerates only when needed. That can mean salt and water saving of up to 50%.



FEATURES AND OPTIONS

- Solid state microprocessor with LED display. Time of day, remaining capacity, regeneration cycle in process
- Compact turbine meter
- Downflow or upflow regeneration cycles
- Choose from 3 modes of operation: immediate meter regeneration, delayed meter regeneration, or delayed time clock regeneration
- NOVRAM valve status and memory backup
- Continuous flow rate of 20 GPM
- Backwash capacity handles tanks up to 12" diameter for softener applications, 10" for filter applications
- Double backwash capability
- Bypass valve
- Meter initiated regeneration
- Square Brine Tank 14" x 14" x 34"
- Chrome Jacket

VOLUME	RESIN TANK SIZE	MAX CAPACITY	PART NUMBERS
0.8 CF	8" X 44"	25,000 grains	4015-SO08-5600SEM844
1.0 CF	9" X 48"	32,000 grains	4015-SO10-5600SEM948
1.6 CF	10" X 54"	50,000 grains	4015-SO16-5600SEM1054
2.2 CF	12" X 52"	70,000 grains	4015-SO20-5600SEM1254

Rosmosis Canada Ltd

1175 Stellar Drive, Units 1 & 2
Newmarket,
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WATER FOR LIFE

FLECK 5600SE METER SERIES

Valve Specifications

Valve material	Noryl* *
Inlet/Outlet	3/4", 1", 1-1/4"
Cycles	5

Flow Rates (50 psi Inlet) - Valve Alone

Continuous (15 psi drop)	20 GPM
Peak (25 psi drop)	26 GPM
CV (flow at 1 psi drop)	5.0
Max. backwash (25 psi drop)	7 GPM

Regeneration

Downflow/Upflow	Both
Adjustable cycles	Yes
Time available	Up to 99 minutes per cycle

Meter Information

Meter accuracy range	.25 - 15 GPM +/- 5%
Meter capacity range (gal.)	1 - 9,999

Dimensions

Distributor pilot	0.8125" or 1.05" pipe O.D.
Drain line	1/2" NPTF
Brine line	1600 - 3/8"
Mounting base	2-1/2" - 8 NPSM
Height from top of tank	7-1/2"

Typical Applications

Water softener	6"-12" diameter
Iron filter	6"-10" diameter
Sediment filter	6"-10" diameter
Carbon filter	6"-10" diameter
Neutralizing filter	6"-10" diameter

Additional Information

Injector brine system	1600
Electrical rating	24 v, 50 Hz, 60 Hz
Max. VA	8.4
Estimated shipping weight	Time clock: 6 lbs. Metered valve: 7 lbs.
Pressure	Hydrostatic: 300 psi Working: 20 - 125 psi
Temperature	34° - 110° F

*Noryl is a registered trademark of General Electric Company.

**As defined in the Safe Drinking Water Act.

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