

FLECK 7000SE METER 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.



FEATURES AND OPTIONS

- High flow bypass valve
- High flow distribution system
- Plumbing connections in 1"-1.5" NPT, BSP and sweat
- Soft water brine refill
- Variable reserve
- Meter initiated regeneration
- Variable brining
- Double backwash
- Environmental cover (NEMA-3R rated)
- Auxiliary switch
- Up to 35 gpm flows for residential/commercial softening and filtration applications
- Reliable optical electronics eliminate microswitch positioning
- SE controls provide quick setup and programming
- Quick connect clips allow easy installation and maintenance

- Regenerates up to 10 cu. ft. softeners
- Round Brine Tank 18" x 33"
- Chrome Jacket

VOLUME	RESIN TANK SIZE	MAX CAPACITY	PART NUMBERS
1.0 CF	9" X 48"	32,000 grains	4015-SO10-7000SEM948
1.6 CF	10" X 54"	50,000 grains	4015-SO16-7000SEM1054
2.2 CF	12" X 52"	70,000 grains	4015-SO20-7000SEM1252

Rosmosis Canada Ltd

1175 Stellar Drive, Units 1 & 2
Newmarket,
ON L3Y 7B8

1.888.513.8280

tel: 905.853.1811
fax: 905.853.9004
e-mail: info@rosmosis.com
www.rosmosis.com

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WATER FOR LIFE

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Valve Specifications

Valve material	Fiber reinforced polymer
Inlet/Outlet	1" or 1.25" NPT or BSP, 1", 1.25", 1.5" sweat
Cycles	Up to 6 cycles

Flow Rates (50 psi Inlet) - Valve Alone

Continuous (15 psi drop)	35.8
Peak (25 psi drop)	46
CV (flow at 1 psi drop)	9.2
Max. backwash	(25 psi drop) 31.3 (filter piston)

Regeneration

Downflow/Upflow	Downflow only
Adjustable cycles	Yes
Time available	199 minutes per cycle

Meter Information

Meter accuracy range	+ 5% / - 8% (2 - 40 GPM)
Meter capacity range (gal.)	1 - 74,750

Dimensions

Distributor pilot	1.05" or 32 mm
Drain line	3/4" or 1" NPT Quick connect
Brine line	3/8" or 1/2" Quick connect
Mounting base	2.5 NPSM
Height from top of tank	7.9"

Typical Applications

Water softener	8"-24" diameter
Filter	8"-24" diameter

Additional Information

Injector brine system	1610
Electrical rating	24 v, 50 Hz, 60 Hz
Max. VA	15
Estimated shipping weight	11 lbs.
Pressure	Hydrostatic: 300 psi
Temperature	34° - 110° F

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