

NoXS Scale Manager

Models **NSSM10** (Scale Manager) & **NSSM10C** (Scale Manager + Carbon)

Environmental choices for water treatment

Features & Benefits

- **SMS anti-scale media** – Reduces hard water scale from forming in plumbing and appliances.
- **Up-flow design** – Increases contact time with media for improved scale reduction and higher flow rates.
- **By-pass valve** – Allows for easy maintenance and servicing.
- **Coconut-shell carbon*** – Filters the water throughout the home without compromising water flow. Removes chlorine taste and odor and eliminates the need for separate carbon filter changes.
- **Multi-wrap fiberglass reinforced tank** – Durable; doesn't deteriorate, rust, or corrode.
- **Self-cleaning distributors** – Distributors exhibit excellent flow rates and are cleaned automatically by counter-current water pressure.
- **No electricity** – Simplifies installation, maintenance and reduces electrical hazards.
- **No salt or added chemicals needed** – Uses environmentally friendly "green" technology for areas with water or brine-discharge restrictions.
- **Zero waste water** – No backwashing required and zero discharge.
- **Sediment filter** – 50 micron sediment filter included with both systems.
- **Standard plumbing connection** – 1" NPT Male connection for easy installation. Larger 1-1/4" and 1-1/2" plumbing adapters available.

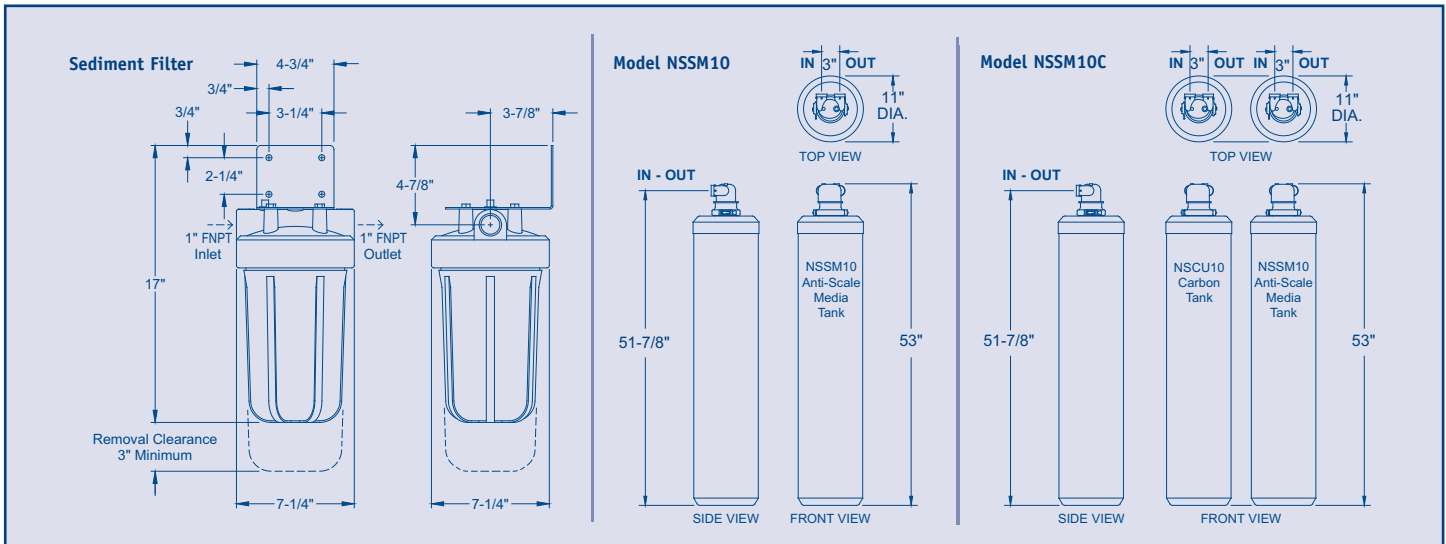
*Available on NSCU10 only



Designed, Engineered & Assembled in the U.S.A.



Dimensions



Specifications – Model NSSM10 (Part #7353658) / NSSM10C (Part #7353056)

	NSSM10	NSSC10
Nominal Mineral Tank Size	10" dia. x 47" tall (1)	10" dia. x 47" tall (2)
Service Flow Rate	10 gpm	10 gpm
Intermittent Flow Rate @ 15 psi Pressure Drop**	20 gpm	20 gpm
SMS Anti-Scale Media*	24 lbs.	24 lbs.
Coconut Shell Carbon	—	14 lbs.
HDPE	3 lbs.	6 lbs. (3 lbs./tank)
Supply Water Pressure Limits (min./max.)	20 - 125 psi	20 - 125 psi
Water Temperature Limits (min./max.)	40 - 120°F	40 - 120°F

*SMS Media can be added to a system two times before system should be replaced or system re-bedded.

**Intermittent flow rate does not represent the maximum service flow rate. Continuous operation at flow rates greater than the service flow rate may affect performance.

Water Chemistry

	NSSM10	NSSM10C
pH	6.0 to 9.0	6.0 to 9.0
Hardness (maximum)	25 grains	25 grains
Chlorine	<3 ppm	<3 ppm
Iron (maximum)	0.3 mg/L	0.3 mg/L
Copper	none allowed	none allowed
Oil & H ₂ S	none allowed	none allowed
Polyphosphate	none allowed	none allowed
Silica (maximum)	10 ppm	10 ppm

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WATER CONDITIONING

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