

Effectively used in combination to:

- Remove hardness
- Remove manganese
- Remove iron
- Remove chlorine
- Neutralize acidic water
- Remove sulfur
- Remove unpleasant tastes and odors
- Reduce turbidity



FSBF-C Filter
(Backwash Filter with Activated Carbon)

FSET Softener
(Electronic Timer Series)

FSBF-AN Filter
(Backwash Filter with Acid Neutralizing Media)

FSAF-GS Filter
(Automatic Sulfur/Iron Filter)

FS Series Softeners
(6 models to choose from)

The FS Series water softeners and filters are designed to handle most common hard water problems from municipal or well water sources. Proven performance combined with control simplicity make the FS Series both affordable and effective.

- Quality engineered for long-lasting performance
- By-pass valve included for fast, easy installation
- Corrosion-proof fiberglass media/filter tanks with thick wall construction — won't rust or deteriorate
- One-piece Noryl™ control valve is glass reinforced for exceptional strength and durability
- Easy to set time of day — regeneration cycles are already set by factory
- Water meter can be added to regenerate your system only when needed

FS SERIES Water Softeners

Solving Hard Water Problems

Hard water reduces ability of soap to lather and clean. Mineral deposits can also harm household appliances. The affordable FS Series uses quality resin media to remove hardness and unwanted minerals. Choose from three regeneration types:

- 1) time clock — T
- 2) mechanical meter — M
- 3) electronic meter — FSET

FSBF-AN Acid Neutralizing Filter

Solving Acidic Water Problems

Acidic water can be harmfully corrosive to your entire plumbing system. This condition can often be treated with a single acid neutralizing filter unit. Your water treatment professional may also recommend the use of a water conditioner after the acid neutralizer to remove hardness.

FSAF-GS Automatic Greensand Filter

Solving Problems of Iron, Manganese and Hydrogen Sulfide

The FSAF Filter unit uses a Greensand media to effectively remove iron, manganese and hydrogen sulfide from well water using an oxidation and filtration process. Potassium permanganate, housed in a small feed tank, helps clean the iron and sulfur from the Greensand to be efficiently washed clean during backwashing.

FSBF-C Carbon Filter Unit

Solving Taste and Odor Problems

Chlorine and slight sulfur odors can often be removed by a carbon filter unit. However, when odors are extreme, your water treatment professional may recommend a pre-chlorination system to help increase the life of the carbon unit. In such installations, the FSBF-Carbon filter system will effectively remove the sulfur and chlorine taste/odor that come from the chlorination system.

The FS Series water softeners economically removes unwanted hardness or minerals from your household water. Used alone or in combination, the FS Series softeners and filters can solve the most challenging water problems existing today.

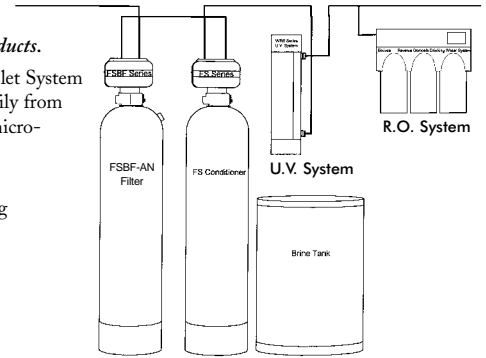
Count on your Water-Right dealer for expert advice on the use of this equipment and ways to optimize your water quality for drinking and household use.

SYSTEM DIAGRAM

Ask your dealer about other fine Water-Right products.

U.V. — Ultra Violet System protects your family from disease-causing micro-organisms.

R.O. — Reverse Osmosis Drinking Water System. Bottled water quality at your fingertips.



CAPACITY SPECIFICATIONS

MODEL		FS-844	FS-948	FS-1054	FS-1248	FSC-835	FSC-1035
Capacity: (Grains/Lbs. NaCl)	Maximum	22,600 @ 12.0	32,400 @ 15.0	50,000 @ 22.0	59,800 @ 24.0	20,600 @ 9.0	32,100 @ 15.0
	Medium	16,900 @ 6.0	26,200 @ 9.0	42,800 @ 15.0	52,600 @ 18.0	17,400 @ 6.0	26,300 @ 9.0
	Minimum	11,800 @ 3.0	23,900 @ 6.0	32,600 @ 9.0	42,900 @ 12.0	12,400 @ 3.0	21,400 @ 6.0
Efficiency (gr./lb.) @ lowest setting		3,900	4,000	3,600	3,600	4,100	3,600
Amount of Media (Cu. Ft.)		0.85	1.15	1.6	2.0	.66	1.0
Maximum Water Hardness (GPG)		50	75	100	100	40	60
Maximum Iron (PPM)		1.0	1.0	1.0	1.0	1.0	1.0
Minimum pH Required		7	7	7	7	7	7
Peak Flow Rate (GPM @ P-PSI)		8 @ 10.4	8 @ 12.9	8 @ 11.8	12 @ 15.0	9 @ 15.0	11 @ 15.0
Continuous Flow Rate (GPM @ P-PSI)		4.0 @ 4.4	4.0 @ 5.3	4.0 @ 4.5	6.0 @ 5.6	6.0 @ 8.7	6.0 @ 6.0
Water Pressure Range (PSI)		25-100	25-100	25-100	25-100	25-100	25-100
Water Temp. (°F)		33-100	33-100	33-100	33-100	33-100	33-100
Electrical Requirements (volts-hertz)		110-50/60	110-50/60	110-50/60	110-50/60	110-50/60	110-50/60
Pipe Size		3/4"	3/4"	3/4"	3/4"	3/4"	3/4"
Total Dimensions:	Media Tank	8"W x 52"H	9"W x 56"H	10"W x 62"H	12"W x 56"H	21"L x 14"W x 44"H	21"L x 14"W x 44"H
	Brine Tank	18"W x 33"H	18"W x 33"H	18"W x 33"H	18"W x 33"H		

¹ All FS units are factory set for Medium Salting.

² Iron removal may vary depending on form of iron, pH, and other local conditions.

³ The peak flow rates listed above do not represent the maximum service flow rate used for determining the softener capacity and efficiency ratings. Continuous operation at flow rates greater than the maximum service flow rate may affect capacity and efficiency performances.

FILTER SPECIFICATIONS

MODEL NUMBER	FSBF-1044AN	FSBF-1054AN	FSBF-1354AN	FSBF-1044C	FSBF-1054C	FSBF-1248C	FSAF-1044GS	FSAF-1054GS	FSAF-1248GS
Mineral cu. ft.	CALCITE or MIX 1.0	CALCITE or MIX 1.5	CALCITE or MIX 2.5	CARBON 1.0	CARBON 1.5	CARBON 2.0	GREENSAND 1.0	GREENSAND 1.5	GREENSAND 2.0
Gravel Amount Type	14 lb 1/4 x 1/8 7 lb. #20	14 lb 1/4 x 1/8 7 lb. #20	21 lb 1/4 x 1/8 7 lb. #20	14 lb 1/4 x 1/8 7 lb. #20	14 lb 1/4 x 1/8 7 lb. #20	21 lb 1/4 x 1/8 7 lb. #20	14 lb 1/4 x 1/8 7 lb. #20	14 lb 1/4 x 1/8 7 lb. #20	21 lb 1/4 x 1/8 7 lb. #20
Cont. Flow	5.0	5.0	6.0	5.0	5.0	6.0	4.0	4.0	6.0
Peak Flow	8.0	9.0	12.0	8.0	9.0	12.0	6.0	6.0	9.0
Backwash Flow GPM	5.0	5.0	7.0	5.0	5.0	7.0	5.0	5.0	7.0
Total Dimensions	10" W x 53"H	10" w x 63"H	13"W x 63"H	10"W x 53"H	10" w x 63"H	13"W x 57"H	10"W x 53"H 10"W x 16"H*	10"W x 63"H 10"W x 16"H*	12"W x 57"H 10"W x 16"H*
Shipping Weight Unit	Mineral 100 lb Unfilled 46 lb	Mineral 150 lb Unfilled 56 lb	Mineral 250 lb Unfilled 87 lb	75	90	150	127	168	280

*Potassium Feed Tank size

Your local water treatment professional:

Manufactured By:

WATER RIGHT®
QUALITY WATER SOLUTIONS

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Only FS Series Water Softeners are certified by Baumbach Labs

