

Effectively used to:

- Remove hardness or unwanted minerals
- Soften household water using minimal salt and water



Impression®
SERIES



The Impression Series® softeners bring household water to a new level of quality with the convenience of advanced controls and proven system performance. Microprocessor-based controls and LED displays simplify system programming and operation. The Impression Series does the rest. Laundry soaps and shampoos clean better than ever. Best of all, your Impression Series water softener will minimize system salt and water usage.

- Solid-state microprocessor with push-button simplicity on front panel
- Stores system configuration and operating data — even in the event of a power outage
- Selectable regeneration cycle sequence — up to 9 cycles
- Fully adjustable regeneration cycle times
- Modular design is extremely easy to service — no screws or bolts



Our unique microprocessor-based control head monitors system performance, water consumption and more...

- Days since last regeneration
- Gallons since last regeneration
- Reserve based on water usage over last 21 days
- Water flow rates
- Peak flow over last seven days
- Total days since start up
- Total regenerations since start up
- Total gallons used since start up
- Program cycle times
- Program sequence of cycles

If the power fails, you only need to reset the clock. All the settings and historical data will remain unchanged.

The Impression Series® Time Clock (TE) Control Head Option

The Impression Series Water Softeners are also available with a time clock control head featuring simplified programming and history viewing.



- Easy to read LED display
- Cycle times factory set
- Push-button time setting
- Simple manual regeneration



IM Series Water Softeners are certified by Baumbach Labs



The Impression Series® water softeners remove unwanted hardness or minerals from your household water — whether from municipal sources or a private well. Used alone or in combination with Impression Series filters and neutralizers, this system can meet the most challenging water problems existing today.

Count on your Water-Right dealer for expert advice on which system configuration is just right for your household and water condition. With proper water testing and system selection, you'll optimize your savings in salt and water usage while continuously enjoying the best possible water quality.

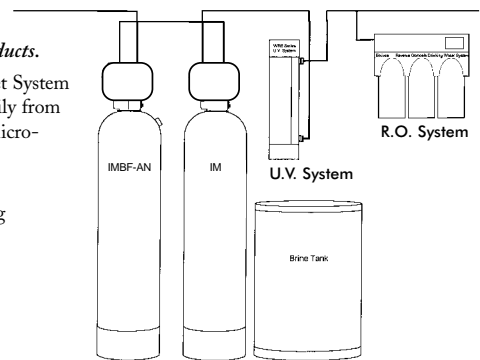


SYSTEM DIAGRAM

Ask your dealer about other fine Water-Right products.

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

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



The Impression Series is easy to program — six levels of programming and display

- Homeowner/ user screens
- Installer screens
- Factory softener or filter system setup screens
- Factory regeneration sequence screens
- Diagnostics screens
- Valve history screens

CAPACITY SPECIFICATIONS

MODEL		IM-844	IM-1044	IM-1054	IM-1354
Capacity: (Grains/Lbs. NaCl)	Maximum	25,600 @ 9.0	32,000 @ 15.0	48,800 @ 21.0	72,800 @ 24.0
	Medium	21,600 @ 6.0	28,400 @ 9.0	44,400 @ 15.0	64,200 @ 18.0
	Minimum	15,600 @ 3.0	23,600 @ 6.0	35,400 @ 9.0	53,000 @ 12.0
Efficiency (gr./lb.) @ lowest setting		5,200	3,900	3,900	4,400
Amount of Media (Cu. Ft.)		0.85	1.0	1.5	2.5
Maximum Water Hardness (GPG)		50	75	100	100
Maximum Iron (PPM)		1.0	1.0	1.0	1.0
Minimum pH Required		7	7	7	7
Peak Flow Rate (GPM @ P-PSI)		11.4 @ 15.0	17.1 @ 15.0	14.3 @ 15.0	18.5 @ 15.0
Continuous Flow Rate (GPM @ P-PSI)		5.0 @ 5.4	5.0 @ 2.8	5.0 @ 3.8	5.0 @ 2.4
Water Pressure Range (PSI)		25-100	25-100	25-100	25-100
Water Temp. (°F)		33-100	33-100	33-100	33-100
Electrical Requirements (volts-hertz)		110-50/60	110-50/60	110-50/60	110-50/60
Pipe Size		1"	1"	1"	1"
Total Dimensions:	Media Tank	8"W X 52"H	10"W X 52"H	10"W X 62"H	13"W x 62"H
	Brine Tank	18"W X 33"H	18"W X 33"H	18"W X 33"H	18"W x 40"H

¹ All Impression 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.

Your local water treatment professional:

Manufactured By:



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