IMPRESSION® Plus
A Water-Right Brand

Impression Plus Series®
Specifications

MODEL		IMP-844	IMP-948	IMP-1044	IMP-1054	IMP-1248	IMP-1354
Rated Softener Capacity:* (Grains/Lbs. Salt)	Minimum	13,700 @ 3.4	18,200 @ 4.5	18,200 @ 4.5	27,600 @ 7.0	36,400 @ 9.0	45,800 @ 11.5
	Medium	16,800 @ 6.0	23,500 @ 9.0	23,500 @ 9.0	36,700 @ 15.0	47,000 @ 18.0	53,900 @ 18.0
	Maximum	18,800 @ 8.0	28,000 @ 15.0	28,000 @ 15.0	42,000 @ 22.5	56,100 @ 30.0	69,800 @ 37.0
Efficiency at 1 lb Salt Setting (Grains/Lbs Salt)		4,040/1	4,040/1	4,040/1	4,040/1	4,040/1	4,040/1
Max. Service Flow Rate (GPM)		11.7	13.1	16.0	13.3	16.4	17.1
Max. Pressure Loss at Max. Service (PSI)		15	15	15	15	15	15
Min. to Max. Working Pressure (PSI)		30-100	30-100	30-100	30-100	30-100	30-100
Min. to Max. Operating Temperature (°F)		33-100	33-100	33-100	33-100	33-100	33-100
Max. Flow to Drain During Regeneration (GPM)		1.3	1.7	2.2	2.2	3.2	3.2
Amount of High Capacity Cat-ion Resin (Cu. Ft.)		.75	1.0	1.0	1.5	2.0	2.5
Electrical Requirements (volts-hertz)		110-50/60	110-50/60	110-50/60	110-50/60	110-50/60	110-50/60
Pipe Size		1"	1"	1"	1"	1"	1"
Total Dimensions:	Media Tank and Valve	8"W x 52"H	9"W x 56"H	10"W x 52"H	10"W x 62"H	12"W x 56"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 33"H	18"W x 40"H	18"W x 40"H

CABINET MODEL

MODEL		IMPC-835	IMPC-935	IMPC-1035
Rated Softener Capacity:* (Grains/Lbs. Salt)	Minimum	5,100 @ 2.3	10,600 @ 3.4	18,200 @ 4.5
	Medium	7,300 @ 6.0	13,100 @ 6.0	23,500 @ 9.0
	Maximum	7,800 @ 7.5	16,200 @ 11.0	28,000 @ 15.0
Efficiency at 1 lb Salt Setting (Grains/Lbs Salt)		N/A	N/A	4,040/1
Max. Service Flow Rate (GPM)		9.6	14.4	16.0
Max. Pressure Loss at Max. Service (PSI)		9.0	14.0	15.0
Min. to Max. Working Pressure (PSI)		30-100	30-100	30-100
Min. to Max. Operating Temperature (°F)		33-100	33-100	33-100
Max. Flow to Drain During Regeneration (GPM)		1.3	1.7	2.2
Amount of High Capacity Cat-ion Resin (Cu. Ft.)		.50	.75	1.0
Electrical Requirements (volts-hertz)		110-50/60	110-50/60	110-50/60
Pipe Size		1"	1"	1"
Total Dimensions:	Media Tank	14"W x 44.5"H x 20.5"D	14"W x 44.5"H x 20.5"D	14"W x 44.5"H x 20.5"D

*All Impression Plus water softeners are set at "minimum salting" from the factory.

Manufacturer recommends the use of coarse solar salt in these water softeners.

These softeners conform to NSF/ANSI 44 for the specific performance claims as verified and substantiated by test data. The Demand Initiated Regeneration (DIR) water softener complies with specific performance specifications intended to minimize the amount of regenerant brine and water used in its operation. Efficiencies are only valid at stated salt dosages and maximum service flow rate.

Only the efficiency-rated water softener models have a rated capacity of not less than 3,350 grains of total hardness exchange per pound of salt (based on NaCl) and shall not deliver more salt or be operated at a sustained maximum service flow rate greater than its listed rating. Efficiency is measured by a laboratory test described in NSF/ANSI 44. The test represents the maximum possible efficiency the system can achieve after the system has been installed. The operational efficiency is typically less than the efficiency due to individual application factors including water hardness, water usage, and other contaminants that reduce the softener's capacity.

These water softeners are not intended to be used for treating water that is microbiologically unsafe or of unknown quality without adequate disinfection before or after the system.

For parts and service, please contact your local dealer.
For warranty information, see Impression Plus Owner's Manual.