



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 Cation 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 Cation 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.



MODEL		IM-844	IM-1044	IM-1054	IM-1354	IMC-835	IMC-1035
¹ Capacity: (Grains/Lbs. NaCl)	Maximum	25,600 @ 9.0	32,000 @ 15.0	48,800 @ 21.0	72,800 @ 24.0	21,000 @ 9.0	32,000 @ 15.0
	Medium	21,600 @ 6.0	28,400 @ 9.0	44,400 @ 15.0	64,200 @ 18.0	18,000 @ 6.0	28,400 @ 9.0
	Minimum	15,600 @ 3.0	23,600 @ 6.0	35,400 @ 9.0	53,000 @ 12.0	13,600 @ 3.0	23,600 @ 6.0
Amount of Media (Cu. Ft.)		0.85	1.0	1.5	2.5	0.66	1.0
Maximum Water Hardness (GPG)		50	75	100	100	50	75
² Maximum Iron (PPM)		1.0	1.0	1.0	1.0	1.0	1.0
³ Minimum pH Required		7.0	7.0	7.0	7.0	7.0	7.0
⁴ Peak Flow Rate (GPM @ P-PSI)		11.4 @ 15.0	17.1 @ 15.0	14.3 @ 15.0	18.5 @ 15.0	12.2 @ 15.0	17.1 @ 15.0
Continuous Flow Rate (GPM @ P-PSI)		5.0 @ 5.4	5.0 @ 2.8	5.0 @ 3.8	5.0 @ 2.4	5.8 @ 5.0	5.0 @ 2.8
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		1"	1"	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	14"W x 44.5"H	14"W x 44.5"H
	Brine Tank	18"W x 33"H	18"W x 33"H	18"W x 33"H	18"W x 40"H		
	Depth					20.5"	20.5"

¹All Impression water conditioners are pre-factory set at medium salting. Note: influent waters must be at least 3 GPG hardness and 80 TDS. A calcite or corosex unit may be needed for correct operation.

²Iron removal may vary depending on form of iron, pH and other local conditions. On waters that are pre-chlorinated or where other pre-oxidation occurs, an iron precipitate can form that is too small to be filtered.

³The pH listed is the minimum for the influent water.

⁴Not tested at peak flow rate. Water quality may vary.

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