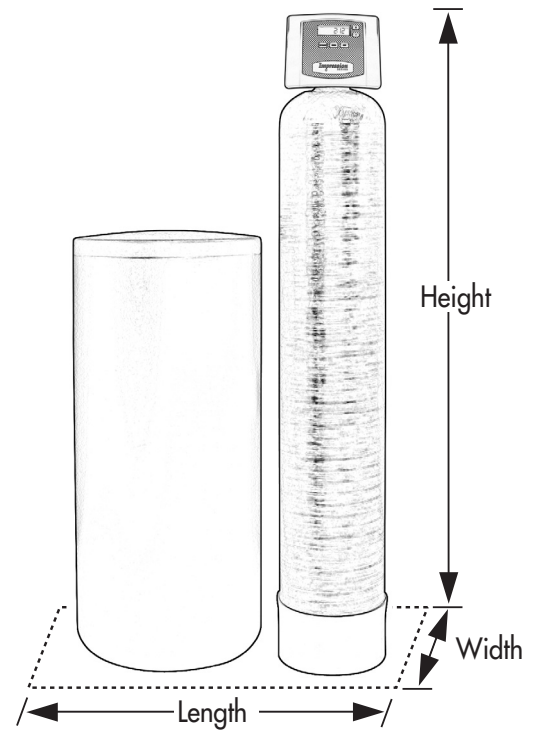


Impression Series™ Specifications

Please use "IMP" as prefix when specifying Impression Plus Series of water conditioners.



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	13.5"W x 42.5"H	13.5"W x 42.5"H
	Brine Tank	18"W x 33"H	18"W x 33"H	18"W x 33"H	18"W x 40"H		
	Depth					22.5"	22.5"

¹ All 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 corsex unit may be needed for correct operation.

² Iron 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.

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

⁴ Unit not tested for capacity at these flow rates. Water quality may vary.

MODEL	IM-844		IM-1044		IM-1054		IM-1354		IMC-835		IMC-1035	
	MIN.	GAL.	MIN.	GAL.	MIN.	GAL.	MIN.	GAL.	MIN.	GAL.	MIN.	GAL.
Brine Refill	3:51	2	5:51	3	9:53	5	11:53	6	3:51	2	5:51	3
Backwash	6	10	8	22	8	22	10	32	6	10	8	22
Brine & Rinse	40	16	60	24	90	36	90	47	40	16	60	24
Rapid Rinse	4	7	4	11	4	11	4	13	4	7	4	11
Total	54	35	78	60	112	74	116	98	54	35	78	60