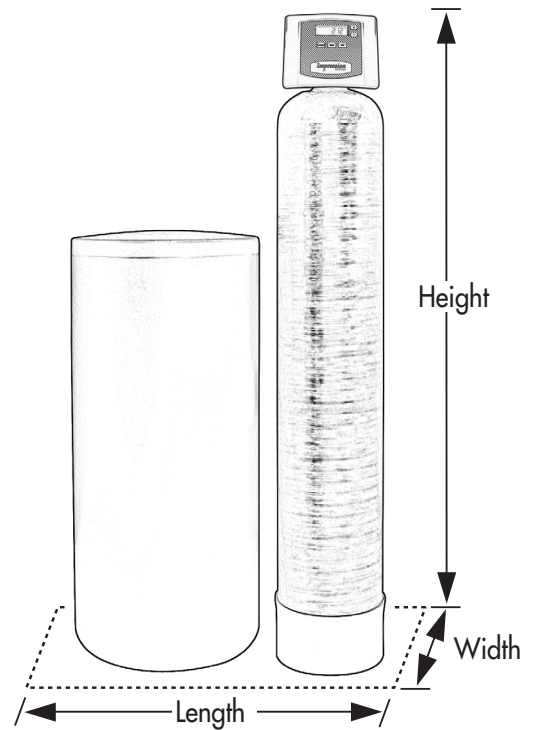


## Impression Series™ RC Specifications

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



MODEL		IMRC-1054	IMRC-1354
<sup>1</sup> Capacity: (Grains/Lbs. NaCl)	Maximum	32,000 @ 15.0	48,800 @ 21.0
	Medium	28,400 @ 9.0	44,400 @ 15.0
	Minimum	23,600 @ 6.0	35,400 @ 9.0
Amount of Resin Media (Cu. Ft.)		1.0	1.5
Amount of Carbon Media (Cu. Ft.)		.5	1.0
Maximum Water Hardness (GPG)		75	100
<sup>2</sup> Maximum Iron (PPM)		1.0	1.0
<sup>3</sup> Minimum pH Required		7.0	7.0
<sup>4</sup> Peak Flow Rate (GPM @ P-PSI)		15.6 @ 15.0	20.4 @ 15.0
Continuous Flow Rate (GPM @ P-PSI)		9.7 @ 7.5	13.2 @ 7.5
Water Pressure Range (PSI)		25-100	25-100
Water Temp. (°F)		33-100	33-100
Electrical Requirements (volts-hertz)		110-50/60	110-50/60
Pipe Size		1"	1"
Total Dimensions:	Media Tank & Valve	10"W x 62"H	13"W x 62"H
	Brine Tank	18"W x 33"H	18"W x 40"H

<sup>1</sup> All Impression water conditioners are pre-factory set at medium salting.

<sup>2</sup> 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.

<sup>3</sup> The pH listed is the minimum for the influent water.

<sup>4</sup> Unit not tested for capacity at these flow rates. Water quality may vary.

MODEL	IMRC-1054		IMRC-1354	
	MIN.	GAL.	MIN.	GAL.
Brine Refill	6	3	10	5
Softening (Pause)	240	0	240	0

The above sequences take place prior to regeneration; therefore, minutes are not included in totals.

Backwash	8	42	8	60
Brine & Rinse	60	24	90	36
Rapid Rinse	4	21	4	30
Total	72	90	102	131