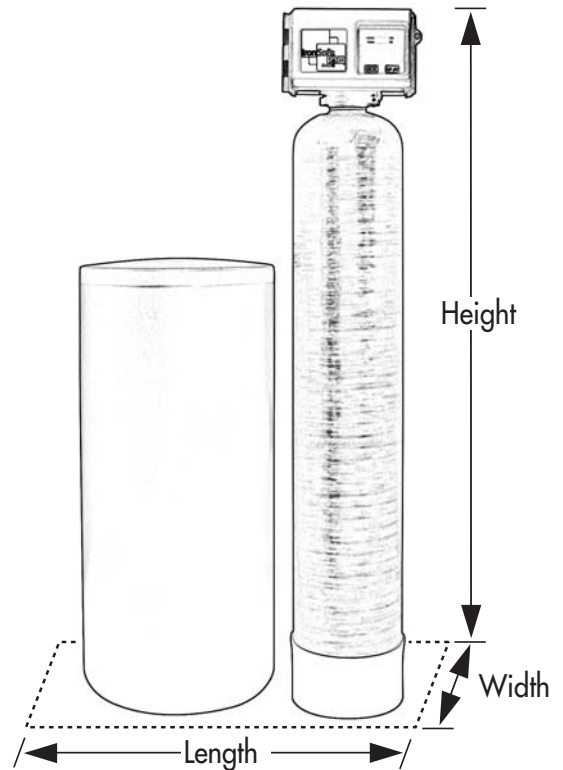




IRON SOFT PLUS™ SERIES SPECIFICATIONS



MODEL		ISP1-1044	ISP1-1054	ISP1-1354	ISP2-1044	ISP2-1054	ISP2-1354
¹ Capacity: (Grains/Lbs. NaCl)	Maximum	11,800 @ 12.4	22,600 @ 15.9	36,900 @ 21.2	20,300 @ 12.4	34,800 @ 15.9	60,300 @ 26.5
	Medium	11,400 @ 9.3	20,700 @ 12.4	33,600 @ 15.9	19,100 @ 9.3	32,000 @ 12.4	48,300 @ 15.9
	Minimum	7,300 @ 3.2	16,400 @ 6.1	28,300 @ 9.3	11,100 @ 3.2	22,900 @ 6.1	28,200 @ 9.3
Amount of Media (Cu. Ft.)		1.0	1.5	2.5	1.0	1.5	2.5
Maximum Water Hardness (GPG)		20	30	40	40	60	80
² Maximum Iron (PPM)		8.0	10.0	15.0	8.0	10.0	15.0
³ Minimum pH Required		6.5	6.0	6.0	7.0	7.0	7.0
⁴ Total pH Adjusted Water at Continuous Flows		630	252	432	NA	NA	NA
⁵ Peak Flow Rate (GPM @ P-PSI)		19 @ 15.0	17 @ 15.0	19 @ 15.0	19 @ 15.0	17 @ 15.0	19 @ 15.0
Continuous Flow Rate (GPM @ P-PSI)		9.0 @ 5.0	8.0 @ 5.0	9.0 @ 5.0	9.0 @ 5.0	8.0 @ 5.0	9.0 @ 5.0
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	10"W x 52"H	10"W x 62"H	13"W x 62"H	10"W x 52"H	10"W x 62"H	13"W x 62"H
	Brine Tank	18"W x 40"H	18"W x 40"H	18"W x 40"H	18"W x 40"H	18"W x 40"H	18"W x 40"H

¹ All ISP 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 This is the minimum number of gallons at the continuous flow rate corrected to a 7 pH. The actual amount of pH adjusted water may be greater.

⁵ Unit not tested for capacity at these flow rates. Water quality may vary.

MODEL	ISP1-1044		ISP1-1054		ISP1-1354		ISP2-1044		ISP2-1054		ISP2-1354	
	MIN.	GAL.	MIN.	GAL.	MIN.	GAL.	MIN.	GAL.	MIN.	GAL.	MIN.	GAL.
Backwash	12	42	12	48	12	84	12	36	12	42	12	60
Brine & Rinse	72	29	90	36	90	72	72	29	90	36	90	72
Rapid Rinse	4	14	4	16	4	28	4	12	4	14	4	20
Brine Refill	6	3	10	5	12	6	6	3	10	5	12	6
Total	94	88	116	105	118	190	94	80	116	97	118	158