

DI Tanks

Deionization removes the majority of dissolved ions and is ideal for RO polishing, spot free rinses, or any application requiring the lowest dissolved solids. Custom builds available. 1191 version includes a bypass. Resilite version includes the 890 Resilite head with a 500K ohm Resilite water quality tester. Accuracy is $\pm 15\%$. All Resilite systems include a 110V transformer with a 9' cord.

DI Systems

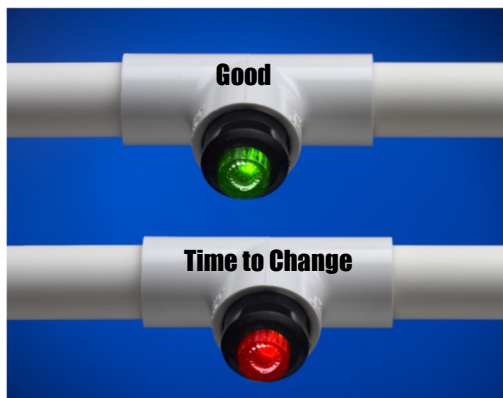
Item #	1191 In/Out and Bypass	Rec. Peak	Ft ³
IOD-11-0918-DXA	9"x18"	≈2 GPM	.4
IOD-11-1018-DXA	10"x18"	≈3 GPM	.5
IOD-11-0844-DXA	8"x44"	≈4 GPM	1
IOD-11-0948-DXA	9"x48"	≈5 GPM	1.5
IOD-11-1054-DXA	10"x54"	≈6 GPM	2
IOD-11-1252-DXA	12"x52"	≈8 GPM	3
IOD-11-1354-DXA	13"x54"	≈10 GPM	3.5
IOD-11-1465-DXA	14"x65"	≈12 GPM	5
IOD-11-1652-DXA	16"x53"	≈12 GPM	5
IOD-11-1665-DXA	16"x65"	≈15 GPM	6


Add a connector set, see the Clack install parts page for options

DI Systems w/500K Ohm Resilite

Item #	3/4" In/Out	Rec. Peak	Ft ³
IOD-89-0918-DX	9"x18"	≈2 GPM	.4
IOD-89-1018-DX	10"x18"	≈3 GPM	.5
IOD-89-0844-DX	8"x44"	≈4 GPM	1
IOD-89-0948-DX	9"x48"	≈5 GPM	1.5
IOD-89-1054-DX	10"x54"	≈6 GPM	2
IOD-89-1252-DX	12"x52"	≈8 GPM	3
IOD-89-1354-DX	13"x54"	≈10 GPM	3.5
IOD-89-1465-DX	14"x65"	≈12 GPM	5
IOD-89-1653-DX	16"x53"	≈12 GPM	5
IOD-89-1665-DX	16"x65"	≈15 GPM	6

Many other sizes available.



 1 cubic foot of new mixed bed DI resin has approximately 100,000 ppm capacity



Resilite Components

Item #	1/2" Resilite
39L-R73020	20K Ohm (~24 ppm)
39L-R73050	50K Ohm (~10 ppm)
39L-R73200	(1) 200K Ohm (~1 ppm)
39L-R73500	500K Ohm (~1 ppm)
39L-R3M	1 Meg ohm (~.5 ppm)
Item #	3/4" Resilite
39L-R74020	20K Ohm (~24 ppm)
39L-R74050	50K Ohm (~10 ppm)
39L-R74200	200K Ohm (~1 ppm)
39L-R74500	500K Ohm (~1 ppm)
39L-R4M	1 Meg ohm (~.5 ppm)
Item #	Accessories
39L-R7009	(2) Resilite In/Out head, uses 1/2" Resilite. 3/4" FNPT, 13/16 riser
55H-402-005G	1/2" PVC Tee for 1/2" Resilite
55H-402-101G	3/4" PVC Tee for 1/2" Resilite
55H-402-131G	(3) 1" PVC Tee for 1/2" Resilite

Water Quality Conversion Chart

RESISTIVITY (ohm-cm)	CONDUCTIVITY (μS/cm)	≈TDS ± 15% (ppm)	Max/Min pH
18 MEG	0.056	.028	7.8/6.2
14 MEG	0.071	.036	7.9/6.1
10 MEG	0.1	.05	8.1/5.9
6 MEG	.167	.083	8.3/5.7
2 MEG	0.5	.25	8.8/5.2
1 MEG	1	.50	9.1/4.9
500K	2	1	9.4/4.6
200K	5	2.5	9.8/4.2
50K	20	10	10.4/3.6
20K	50	24	10.9/3.2
10K	100	48	11.2/2.9
5K	200	95	11.3/2.6
1K	1000	500	12.2/1.9