

WATER SOFTENERS

Hardness removal from waters

Model	Tank Size Dia - SS	Bed Area FT ²	Flow Rate GPM Per FT ²		Back wash GPM *	Inlet Pipe Size	Resin CU FT	Space Req. Per Unit		
			10 GPM	15GPM				L	W	H
WS-D-20	20"x 60"	2.18	22	33	11	1 1/2"	7	22"	32"	80"
WS-D-24	24"x 60"	3.14	31	47	15	1 1/2"	10	26"	36"	80"
WS-D-30	30"x 60"	4.91	49	74	25	2"	16	32"	42"	82"
WS-D-36	36"x 60"	7.07	71	107	35	3"	20	38"	50"	82"
WS-D-42	42"x 60"	9.62	96	144	50	3"	30	44"	56"	84"
WS-D-48	48"x 60"	12.57	126	189	60	3"	40	50"	64"	86"
WS-D-54	54"x 60"	15.90	159	240	80	4"	50	56"	70"	86"
WS-D-60	60"x 72"	19.63	196	294	100	4"	78	64"	78"	104"
WS-D-66	66"x 72"	23.76	238	357	120	4"	95	70"	86"	104"
WS-D-72	72"x 72"	28.27	283	425	140	6"	113	78"	94"	106"
WS-D-78	78"x 72"	33.18	332	498	165	6"	111	82"	102"	108"
WS-D-84	84"x 72"	38.48	385	577	190	6"	128	88"	110"	110"
WS-D-90	90"x 72"	44.18	442	663	220	6"	147	96"	117"	112"
WS-D-96	96"x 72"	50.27	503	754	250	6"	167	100"	120"	118"
WS-D-102	102"x 72"	56.75	568	851	280	6"	189	108"	132"	124"
WS-D-108	108"x 72"	63.62	636	954	320	8"	212	112"	140"	132"
WS-D-114	114"x 72"	70.88	709	1063	350	8"	236	120"	148"	138"
WS-D-120	120"x 72"	78.54	785	1178	390	8"	260	126"	154"	140"

- Service flows may be increased or decreased depending upon the amount of feed water hardness.
- Place additional tanks 12" apart – must have 18" minimum top clearance to load media.
- 100psi working pressure.
- 104°F maximum operating temperature – for higher temperatures consult factory.
- Multi Unit Systems available complete with interconnecting pipe and skid mounted.

Represented by:

* Backwash flow based on 5 GPM/Ft². Flow rate will vary based on water temperature.

PWT will construct our systems to meet special applications and designs per your requirements. Please contact us for additional information and assistance with this.