

Filter Media

Activated Carbon

Removal of chlorine, sediment and organics

Agracleer

Removal of typical suspended matter

Acid Neutralizer

Neutralization of corrosive acidic water, increases alkalinity and pH

Manganese Greensand

Removal of both oxidized iron and iron in solution

Multi-Layer

Removal of both heavy sediment and suspended matter

Medias Available for Various Filtration Applications

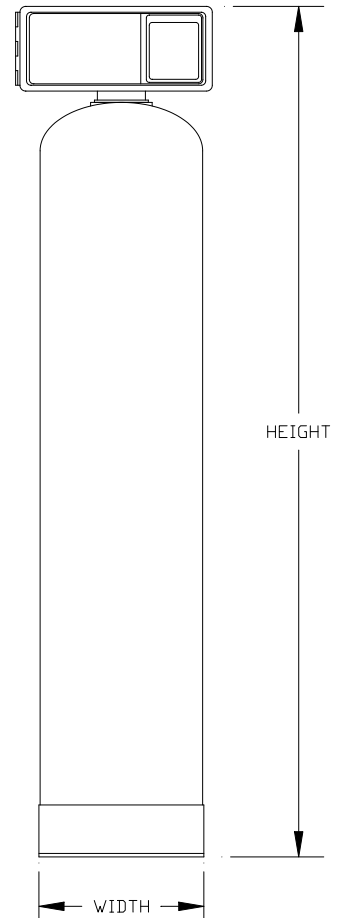
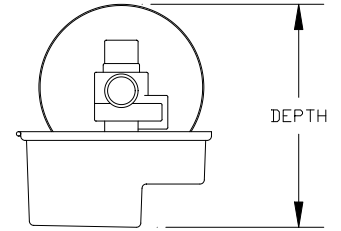
Top Mounted Brass Control Valve

Fiberglass Tank

WTA52 Series Features

- Top mounted solid brass control valve with motor driven pistons
- Corrosion resistant mineral tanks made from fiberglass reinforced polyester
- Four cycle valve for control of backwash, settle, fast rinse and service
- Various filter medias available to fit most filtration applications

	Model Number	Pipe Size		Service Flow Rate						Backwash Flow Rate	Media Volume	Filter Tank Size	Floor Space Requirements			Shipping Weight
				Superior		High		Utility					Length (in)	Depth (in)	Height (in)	
		Service	Drain	(gpm)	(Ap)	(gpm)	(Ap)	(gpm)	(Ap)	(gpm)	(cu.ft.)	(dia x height)				
Activated Carbon	WTA52-AC14-10	1"	3/4"	4	1	6	2	10	5	10.0	3.0	14" x 65"	15	15	72	160
	WTA52-AC16-10	1"	3/4"	6	1	8	2	12	4	15.0	4.0	16" x 65"	17	17	72	210
	WTA52-AC18-10	1"	3/4"	7	1	11	2	16	5	17.0	5.0	18" x 65"	19	19	74	290
	WTA52-AC21-15	1-1/2"	1"	10	2	14	4	21	7	20.0	7.0	21" x 62"	22	22	71	450
	WTA52-AC24-15	1-1/2"	1"	13	5	19	9	28	15	30.0	9.0	24" x 71"	25	25	81	570
	WTA52-AC24-20	2"	2"	13	4	19	6	28	9	30.0	9.0	24" x 71"	25	25	84	590
	WTA52-AC30-20	2"	2"	20	5	29	7	44	11	45.0	13.0	30" x 72"	31	31	94	930
	WTA52-AC36-20	2"	2"	28	4	42	6	63	10	70.0	17.0	36" x 72"	37	37	95	1310
Agglomer	WTA52-AG14-10	1"	3/4"	5	2	8	3	11	5	10.0	3.0	14" x 65"	15	15	72	150
	WTA52-AG16-10	1"	3/4"	7	2	10	4	14	6	15.0	4.0	16" x 65"	17	17	72	190
	WTA52-AG18-10	1"	3/4"	9	2	13	4	18	6	17.0	5.0	18" x 65"	19	19	74	260
	WTA52-AG20-15	1-1/2"	1"	11	2	16	4	22	7	20.0	5.5	20" x 60"	21	21	74	320
	WTA52-AG22-20	1-1/2"	1"	13	2	20	4	26	7	25.0	6.0	22" x 60"	23	23	74	390
	WTA52-AG24-15	1-1/2"	1"	16	5	24	7	31	12	30.0	9.0	24" x 71"	25	25	84	510
	WTA52-AG24-20	2"	2"	16	4	24	6	31	9	30.0	9.0	24" x 71"	25	25	84	530
	WTA52-AG30-20	2"	2"	25	5	37	7	49	10	45.0	13.0	30" x 72"	31	31	94	850
WTA52-AG36-20	2"	2"	35	7	53	9	70	12	70.0	17.0	36" x 72"	37	37	95	1210	
Acid Neutralizer	WTA52-AN14-10	1"	3/4"	3	1	5	2	6	3	15.0	3.0	14" x 65"	15	15	72	340
	WTA52-AN16-10	1"	3/4"	4	1	6	3	8	5	20.0	4.0	16" x 65"	17	17	72	450
	WTA52-AN16-15	1-1/2"	1"	4	1	6	2	8	4	20.0	4.0	16" x 65"	17	17	72	460
	WTA52-AN18-15	1-1/2"	1"	5	2	8	3	11	4	25.0	5.0	18" x 65"	19	19	74	590
	WTA52-AN20-15	1-1/2"	1"	6	2	10	5	13	8	30.0	5.5	20" x 60"	21	21	74	670
	WTA52-AN20-20	2"	2"	6	2	10	4	13	7	30.0	5.5	20" x 60"	21	21	77	690
	WTA52-AN22-20	2"	2"	8	2	12	4	16	7	35.0	6.0	22" x 60"	23	23	77	800
	WTA52-AN24-20	2"	2"	9	2	14	3	19	5	45.0	9.0	24" x 71"	25	25	84	1120
WTA52-AN30-20	2"	2"	15	4	22	6	29	8	70.0	13.0	30" x 72"	31	31	94	1700	
Manganese Greensand	WTA52-MG14-10	1"	3/4"	4	2	6	4	9	7	10.0	3.0	14" x 65"	15	15	72	330
	WTA52-MG16-10	1"	3/4"	6	2	8	5	11	7	15.0	4.0	16" x 65"	17	17	72	430
	WTA52-MG18-10	1"	3/4"	7	3	11	6	14	8	17.0	5.0	18" x 65"	19	19	74	560
	WTA52-MG20-15	1-1/2"	1"	9	4	13	8	17	11	20.0	5.5	20" x 60"	21	21	74	650
	WTA52-MG22-15	1-1/2"	1"	11	4	16	8	21	11	20.0	6.0	22" x 60"	23	23	74	750
	WTA52-MG24-15	1-1/2"	1"	13	7	19	10	25	14	30.0	9.0	24" x 71"	25	25	81	1050
	WTA52-MG24-20	2"	2"	13	6	19	8	25	11	30.0	9.0	24" x 71"	25	25	84	1070
	WTA52-MG30-20	2"	2"	20	4	29	7	39	10	40.0	13.0	30" x 72"	31	31	94	1630
WTA52-MG36-20	2"	2"	28	4	42	7	57	10	70.0	17.0	36" x 72"	37	37	95	2230	
Multi-Layer Depth	WTA52-ML14-10	1"	3/4"	11	6	16	11	21	17	15.0	3.0	14" x 65"	15	15	72	320
	WTA52-ML16-10	1-1/2"	1"	14	9	21	17			20.0	4.0	16" x 65"	17	17	72	430
	WTA52-ML16-15	1-1/2"	1"	14	6	21	10	28	15	20.0	4.0	16" x 65"	17	17	72	430
	WTA52-ML18-15	2"	2"	18	5	27	8	36	15	25.0	5.0	18" x 65"	19	19	74	560
	WTA52-ML20-15	2"	2"	22	4	33	8	44	15	35.0	6.0	20" x 60"	21	21	74	670
	WTA52-ML20-20	2"	2"	22	2	33	4	44	7	35.0	6.0	20" x 60"	21	21	77	690
	WTA52-ML22-20	2"	2"	26	2	40	4	53	7	35.0	6.0	22" x 60"	23	23	77	870
	WTA52-ML24-20	2"	2"	31	9	47	18			45.0	9.0	24" x 71"	25	25	84	1020
WTA52-ML30-20	2"	2"	49	12					70.0	13.0	30" x 72"	31	31	94	1640	



Operating Parameters

Pressure	30 6 100 psig
Vacuum	None
Temperature	40 6 100 °F
Electrical	120V 6 60 Hz



5000 South 110th Street
Greenfield, Wisconsin 53228
P: 414.425.3339 F: 414.425.3362
E: info@WATERTECHusa.com