

WTA55 Series Filters

Filter Media

Activated Carbon

Removal of chlorine, sediment and organics

Agracleer

Removal of typical suspended matter

Acid Neutralizer

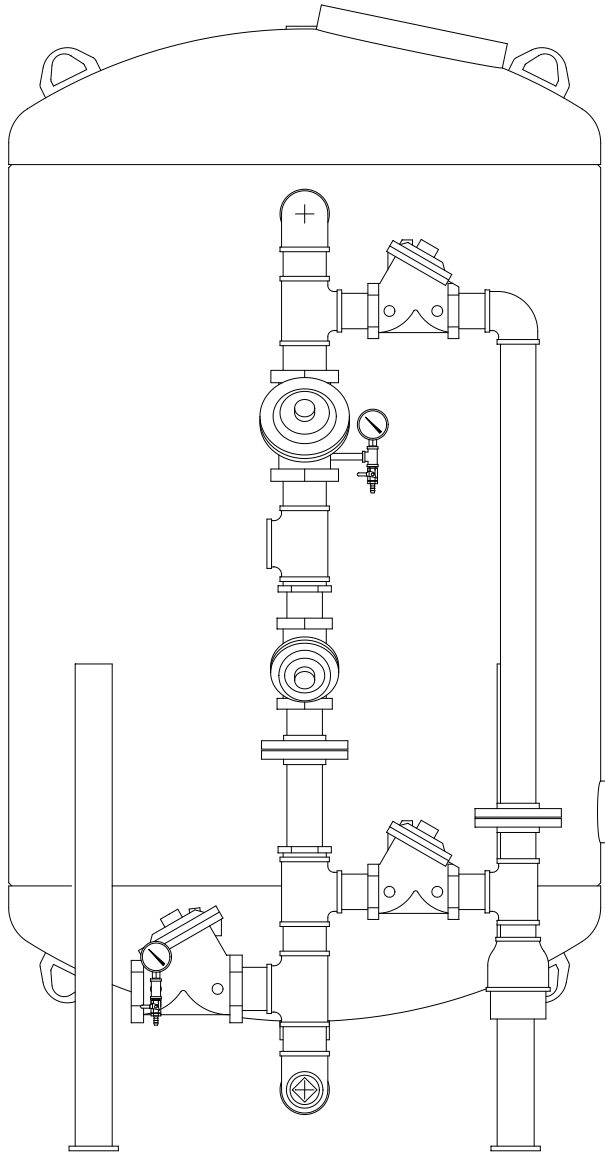
Neutralization of corrosive acidic water, increases alkalinity and pH

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
Factory Assembled Diaphragm Valve Nest
Epoxy Lined, Steel Pressure Vessels

WTA55 Series Features

- Factory assembled individual diaphragm valve nest arrangement for control of the water flow through the system
- Four cycle stager operation for control of backwash, settle, fast rinse and service
- Automatic time clock controller
- Various filter medias available to fit most filtration applications
- Electric welded, low carbon steel pressure vessel with epoxy lining and prime coat exterior finishes
- Inlet and outlet pressure gauges and sampling cocks
- Automatic self-adjusting backwash flow control
- Choice of single, twin or triple systems

	Model Number	Pipe Size		Service Flow Rate						Backwash Flow Rate	Media Volume	Filter Tank Size	Floor Space Requirements			Shipping Weight
				Superior		High		Utility					Length	Depth	Height	
		Sevice	Drain	(gpm)	(Δp)	(gpm)	(Δp)	(gpm)	(Δp)							
Activated Carbon	WTA55-AC48-30	3"	3"	50	1	75	2	113	3	120.0	32.0	48" x 60"	49	64	95	3450
	WTA55-AC54-30	3"	3"	64	2	95	3	143	5	140.0	40.0	54" x 60"	55	70	97	4240
	WTA55-AC60-30	3"	4"	79	2	118	4	177	7	180.0	50.0	60" x 60"	61	76	103	5430
	WTA55-AC72-30	3"	4"	113	3	170	7	255	11	250.0	72.0	72" x 60"	73	88	107	7640
Agraclear	WTA55-AG48-30	3"	3"	63	2	94	3	126	5	120.0	32.0	48" x 60"	49	64	95	3290
	WTA55-AG54-30	3"	3"	80	2	119	4	159	7	140.0	40.0	54" x 60"	55	70	97	4040
	WTA55-AG60-30	3"	4"	98	3	147	6	196	9	180.0	50.0	60" x 60"	61	76	103	5180
	WTA55-AG72-30	3"	4"	141	4	212	10	283	16	250.0	72.0	72" x 60"	73	88	107	7280
Acid Neutralizer	WTA55-AN48-30	3"	3"	40	1	58	2	76	3	140.0	32.0	48" x 60"	49	64	95	5330
	WTA55-AN54-30	3"	3"	50	1	75	2	100	4	175.0	40.0	54" x 60"	55	70	97	6600
	WTA55-AN60-30	3"	4"	60	1	90	3	120	5	220.0	50.0	60" x 60"	61	76	103	8380
	WTA55-AN72-30	3"	6"	85	2	130	4	170	7	310.0	72.0	72" x 60"	73	88	107	11880
Manganese Greensand	WTA55-MG48-30	3"	3"	51	3	76	5	101	7	120.0	32.0	48" x 60"	49	64	95	5170
	WTA55-MG54-30	3"	4"	64	4	96	6	128	9	140.0	40.0	54" x 60"	55	70	97	6400
	WTA55-MG60-30	3"	4"	79	4	118	7	158	10	180.0	50.0	60" x 60"	61	76	103	8130
	WTA55-MG72-30	3"	4"	114	5	170	9	228	15	250.0	72.0	72" x 60"	73	88	107	11520
Multi-Layer Depth	WTA55-ML48-30	3"	4"	126	6	189	11	25	17	190.0	27.2	48" x 60"	49	64	95	5310
	WTA55-ML54-30	3"	4"	160	7	239	14	320	21	240.0	34.8	54" x 60"	55	70	97	6660
	WTA55-ML60-30	3"	6"	197	10	295	20	394	30	300.0	42.8	60" x 60"	61	76	103	8370
	WTA55-ML72-40	4"	6"	283	5	425	8	566	11	420.0	60.9	72" x 60"	73	92	107	11800

Operating Parameters

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

- Tank warranty is void if subject to vacuum
- Consult factory for optional operating parameters



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