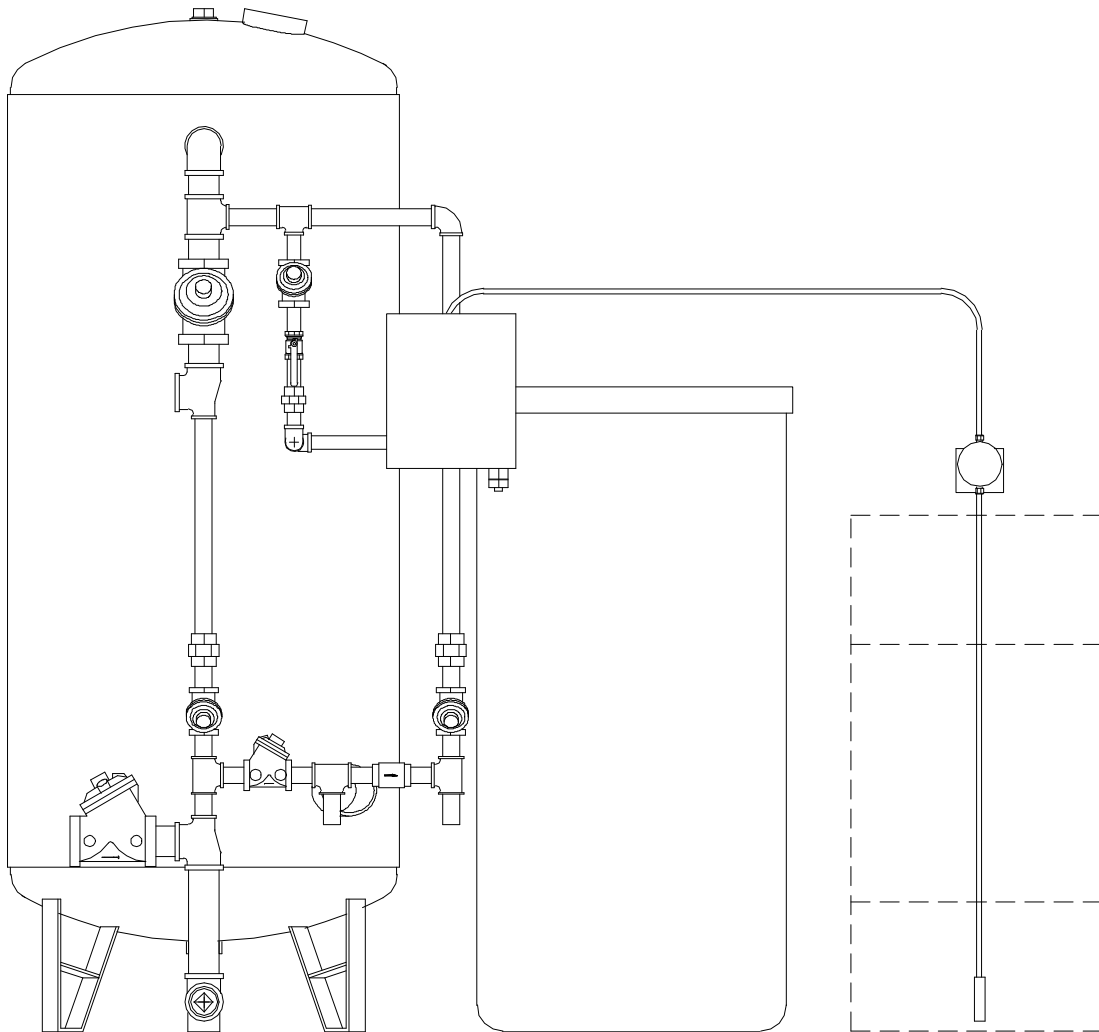


WTA64 Series

Dealkalizers



apartments / condos
assisted living facilities
boiler feed
cafeterias
casinos
cooling towers
corporate campuses
dairies
educational facilities
factories
farms
food service
grocery
hospitals
hotel / motel
institutions
laundry
restaurants
schools
theme parks
vehicle wash

Flow Rates from 10 gpm to 175 gpm per tank
Capacities from 40,000 to 350,000 grains per tank

WTA64 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, brine & rinse, fast rinse and service
- Automatic time clock controller
- High capacity virgin polystyrene resin
- Electric welded, low carbon steel pressure vessel with epoxy lining and prime coat exterior finishes
- Combination salt storage and brine measuring system with automatic control and salt shelf
- Automatic caustic feed system
- Choice of single, twin or triple systems

Model Number	Capacity		Pipe Size		Service Flow Rate		Backwash Flow Rate	Fast Rinse Flow Rate	Resin Volume	Tank Size		Salt Storage
	at 2pm/ cuft	at 5pm/ cuft			Continuous	Peak				Softener	Briner	
	(grains)	(grains)	Sevice	Drain	(gpm)	(gpm)				(gpm)	(gpm)	
WTA64-0050-12	50,000	40,000	1- 1/4"	1"	10	25	6	8	5	20" x 54"	24" x 40"	300
WTA64-0080-12	80,000	64,000	1- 1/4"	1"	16	40	8	14	8	24" x 54"	24" x 40"	300
WTA64-0150-15	150,000	120,000	1- 1/2"	1- 1/4"	30	75	12	22	15	30" x 60"	24" x 54"	500
WTA64-0200-20	200,000	160,000	2"	1- 1/4"	40	100	18	30	20	36" x 60"	30" x 48"	700
WTA64-0250-20	250,000	200,000	2"	1- 1/2"	50	125	18	38	25	36" x 72"	30" x 48"	700
WTA64-0300-25	300,000	240,000	2- 1/2"	1- 1/2"	60	150	25	45	30	42" x 60"	30" x 60"	1100
WTA64-0350-25	350,000	280,000	2- 1/2"	2"	70	175	25	50	35	42" x 72"	30" x 60"	1100

¹ Maximum Capacity based on 2 gpm per Cubic Foot Flow Rate

² Minimum Capacity based on 5 gpm per Cubic Foot Flow Rate

Operating Parameters

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

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

Model Number	Floor Space Requirements					Shipping Weight		
	Length			Width	Height	Single	Twin	Triple
	Single	Twin	Triple					
	(in)	(in)	(in)	(in)	(in)	(lbs)	(lbs)	(lbs)
WTA64-0050-12	50	88	126	29	72	710	1,390	2,070
WTA64-0080-12	54	96	138	30	73	907	1,784	2,661
WTA64-0150-15	60	108	156	34	83	1,368	2,703	4,038
WTA64-0200-20	72	126	180	32	88	1,900	3,745	5,590
WTA64-0250-20	72	126	180	36	94	2,170	4,285	6,400
WTA64-0300-25	78	138	198	37	92	2,710	5,360	8,010
WTA64-0350-25	78	138	198	38	98	3,010	5,960	8,910

WTA64 Series Options

- Meter Initiation
- Vessel Finish Paint
- Alternating Operation
- PVC Valve Nest
- ASME Code Pressure Vessels; stamped and certified
- Skid Mounting ó pre-piped and pre-wired

Consult factory for Custom designs and applications



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