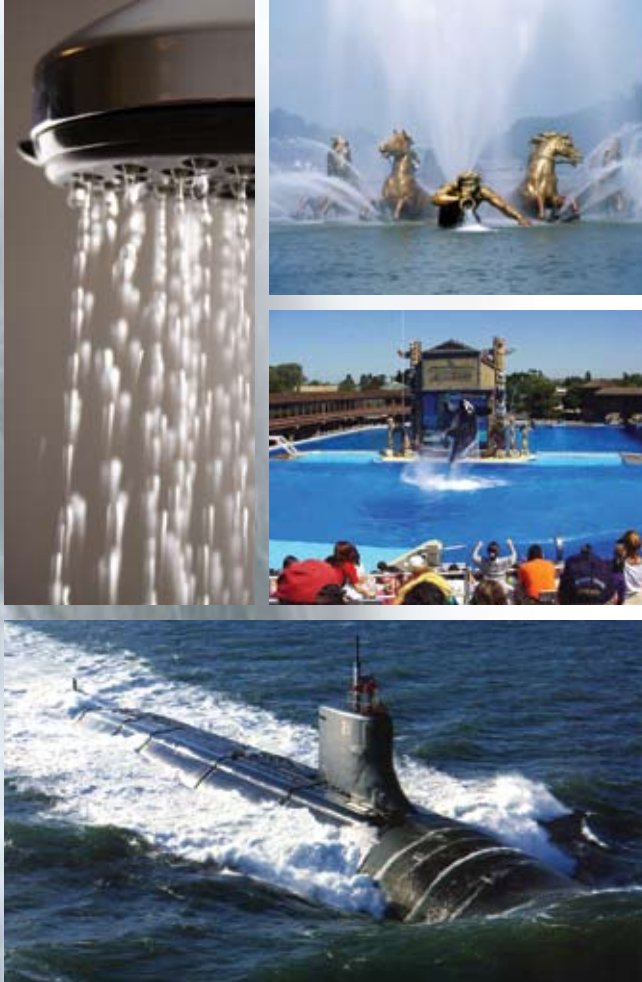


Alpha™ PT



Alpha™ PT brand media filtration and water softening systems from Winda Technologies provide the right combination of value and features required for any membrane pre-treatment application. Every Winda™ PT system is manufactured from the highest quality components to the exacting standards of all Winda Technologies equipment. Standard Winda™ PT models are sized for pre-treatment of Winda Technologies R.O. systems, or can be used stand-alone for a specific filtration or softening project.

Alpha™ PT Multi-media and Activated Carbon filters are available in a single-tank configuration. Water Softeners are available in single-tank or twin-alternating models. Our filters and softeners are ideal for a wide variety of commercial and industrial water treatment applications including:

- Dechlorination
- Organics Removal
- Sediment Filtration
- Iron Removal
- Water Softening



Experience and Technology – The Winda Difference

Alpha™ PT

Standard Features

- Fiberglass or Composite Media Tank
- Bronze or Plastic Control Valve (top-mount)
- PVC Control Valves (front-mount)
- 60Hz timer motor/controls

Optional Features

- Instrumentation or Pressure Gauges
- Demand Metered Control (single-tank systems)
- 50Hz timer motor/controls
- Crating



System Specifications

Multi-Media Filters (-MM)								Activated Carbon Filters (-AC)					
Model	Tank Size (Dia. x H)	Media Volume (Cu. Ft.)	Service Flow (GPM)	Backwash Flow (GPM)	Control Valve	Pipe Size (Inches)	Weight (Lbs./Kg)	Media Volume (Cu. Ft.)	Service Flow (GPM)	Backwash Flow (GPM)	Control Valve	Pipe Size (Inches)	Weight (Lbs./Kg)
ALPHA-PT-9	9" x 48"	1	2 – 7	5	Fleck 2700	1"	125/57	1	2.2	4	Fleck 2510	1"	90/41
ALPHA-PT-10	10" x 54"	2	3 – 8	7	Fleck 2700	1"	161/73	1.5	2.7	5	Fleck 2510	1"	105/48
ALPHA-PT-12	12" x 52"	2	4 – 12	9	Fleck 2750	1"	225/102	2	3.9	7	Fleck 2510	1"	160/73
ALPHA-PT-14	14" x 65"	4	5 – 16	12	Fleck 2850	1.5"	375/170	3	5	10	Fleck 2700	1.5"	194/88
ALPHA-PT-16	16" x 65"	5	7 – 21	16	Fleck 2850	1.5"	500/227	4	7	12	Fleck 2700	1.5"	254/115
ALPHA-PT-21	21" x 62"	8	11 – 33	26	Fleck 3150	2"	765/378	5	13	26	Fleck 2850	2"	410/186
ALPHA-PT-24	24" x 72"	12	16 – 47	38	PDVN	2"	1150/523	8	16	30	Fleck 2900	2"	680/309
ALPHA-PT-30	30" x 72"	19	25 – 74	59	PDVN	2"	1750/795	10	25	50	PDVN	2"	1025/466
ALPHA-PT-36	36" x 72"	27	35 – 106	85	PDVN	2"	2500/1136	20	35	70	PDVN	2"	1630/695
ALPHA-PT-42	42" x 72"	38	48 – 144	115	PDVN	3"	3650/1659	30	50	95	PDVN	2"	2050/932
ALPHA-PT-48	48" x 72"	50	63 – 189	150	PDVN	3"	4850/2205	40	60	125	PDVN	2"	3095/1407
ALPHA-PT-63	63" x 86"	81	108 – 325	260	PDVN	3"	8950/4058	64	110	210	PDVN	3"	4091/1860

All Softeners							Single-Tank Softeners (-SS)					Twin-Alternating Softeners (-ST)				
Model	Resin Tank Size	Resin Volume (Cu. Ft.)	Capacity /Regen. (Grains)	Max. Salt /Regen. (Lbs.)	Brine Tank (Dia. x H)	Salt Capacity (Lbs.)	Pipe Size (Inches)	Net Weight (Lbs./Kg)	Service Flow (GPM)	B-W Flow (GPM)	Control Valve	Pipe Size (Inches)	Net Weight (Lbs./Kg)	Service Flow (GPM)	B-W Flow (GPM)	Control Valve
ALPHA-PT-8	8" x 35"	1	15,000	7.5	18" x 40"	400.0	3/4"	80/36	8	1.75	Fleck 2510	3/4"	175/90	8	1.5	Fleck 9000
ALPHA-PT-9	9" x 48"	1	30,000	15	18" x 40"	400.0	3/4"	115/52	10	2.2	Fleck 2510	3/4"	230/105	10	2	Fleck 9000
ALPHA-PT-10	10" x 54"	2	45,000	22.5	18" x 40"	400	3/4"	135/61	12	2.7	Fleck 2510	3/4"	290/132	12	2.4	Fleck 9000
ALPHA-PT-12	12" x 52"	2	60,000	30	18" x 40"	400	3/4"	195/89	11.5	4	Fleck 2510	3/4"	400/182	15	3.5	Fleck 9000
ALPHA-PT-13	13" x 54"	3	75,000	37.5	18" x 40"	400	3/4"	220/100	11.5	4	Fleck 2510	1"	460/209	18	4	Fleck 9000
ALPHA-PT-14	14" x 65"	3	90,000	45	24" x 41"	600	1.5"	240/109	22.5	5	Fleck 2850	1"	500/227	19.5	5	Fleck 9000
ALPHA-PT-16	16" x 65"	4	120,000	60	24" x 41"	600	1.5"	320/145	22.5	7	Fleck 2850	1"	650/295	20.5	7	Fleck 9000
ALPHA-PT-20	20" x 62"	5	150,000	75	24" x 50"	800	1.5"	450/205	37.5	11	Fleck 2850	1.5"	900/409	36.5	12	Fleck 9500
ALPHA-PT-21-5	21" x 62"	6	180,000	90	24" x 50"	800	1.5"	535/243	37.5	11	Fleck 2850	1.5"	1115/507	39	12	Fleck 9500
ALPHA-PT-21-7	21" x 62"	7	210,000	105	24" x 50"	800	1.5"	585/266	42.5	13	Fleck 2850	1.5"	1215/552	41.5	15	Fleck 9500
ALPHA-PT-24-8	24" x 72"	8	240,000	120	39" x 48"	2000	1.5"	660/300	42.5	13	Fleck 2850	1.5"	1535/698	43	15	Fleck 9500
ALPHA-PT-24-10	24" x 72"	10	300,000	150	39" x 48"	2000	1.5"	710/323	42.5	15	Fleck 2850	1.5"	1750/795	43	15	Fleck 9500
ALPHA-PT-30	30" x 72"	15	450,000	225	39" x 48"	2000	2"	1160/527	94.5	25	Fleck 2900	2"	2190/995	95	25	Fleck 2900
ALPHA-PT-36	36" x 72"	20	600,000	300	39" x 60"	2500	2"	1560/709	94.5	35	Fleck 2900	2"	2990/1359	95	35	Fleck 2900

