

Atmospheric Storage Tanks

Free standing atmospheric storage tanks for indoor or outdoor use.



Features & benefits

- Free standing vertical tanks
- Flat bottoms
- Manufactured from sturdy polypropylene
- U.V. inhibitors added
- Ideal for indoor or outdoor installations
- Ideal for liquids up to 1.7 specific gravity
- Tank walls are translucent for level viewing
- Gallon indicators on sidewalls

Models

Part No.	Capacity (Gals.)	Dimensions (Dia. X Ht.)	Lid	Bulkhead Fittings	Weight (Lbs.)
AST-75	75	23"X50"	5"	1"	28
AST-100	100	28"X42"	5"	1"	36
AST-160	160	28"X66"	8"	1"	56
AST-300	300	35"X77"	8"	2"	82
AST-500	500	46"X76"	8"	2"	118
AST-1000	1,000	64"X81"	16"	2"	250
AST-1500	1,500	64"X115"	16"	2"	335
AST-2000	2,000	64"X156"	16"	2"	465
AST-3000	3,000	90"X118"	16"	2"	550
AST-4000	4,000	96"X142"	16"	2"	900
AST-5150	5,150	102"X159"	16"	2"	1,350
AST-6250	6,250	102"X191"	16"	2"	1,550
AST-7800	7,800	120"X176"	16"	2"	1,900
AST-10500	10,500	142"X175"	16"	2"	2,500

Note: Bulkhead fitting sold separately.

Bulkhead fittings (polypropylene)

Part Number	Description	Hole Requirement	Number Required Per Tank
BHF-1	1" bulkhead fitting	2-1/4"	2
BHF-2	2" bulkhead fitting	3"	2

Horizontal models and additional sizes are available. Please inquire!

Commercial Water Softeners

Wide range of single & twin tank softeners with top quality components and resin.



Features

- Metered Fleck® controls
- Heavy duty Structural® tanks
- High performance Dow® resins
- Polypropylene brine tanks
- Optional skid mounting for tanks available
- Engineered for commercial & industrial use

Benefits

- Metered to regenerate based on demand
- Reduced water consumption
- Reduced salt usage

Light commercial water softeners (metered)

Part Number	Type	Max. Grains Capacity	Fleck Valve	Pipe Size	Resin Cu. Ft.	Mineral Tank	Brine Tank	Service Flow GPM	Peak Flow Flow	BKW Flow GPM	Space Req. (W x D x H)	Ship Wt.
FLM-30S-F2510M	Single	30,000	2510	1"	1	9x48	14x34	8.8	11	2	37x20x53	115
FLM-45S-F2510M	Single	45,000	2510	1"	1.5	10x54	18x33	10	13	2.4	38x20x61	135
FLM-60S-F2510M	Single	60,000	2510	1"	2	12x52	18x33	10	13	3.5	40x20x59	195
FLM-30T-F9000M	Twin	30,000	9000	1"	2	9x48	14x34	10	11	2	56x20x54	230
FLM-45T-F9000M	Twin	45,000	9000	1"	3	10x54	18x33	10	14	2.4	58x20x62	290
FLM-60T-F9000M	Twin	60,000	9000	1"	4	12x52	18x33	10	20	3.5	62x20x60	400

Commercial / Industrial water softeners (metered)

Part Number	Type	Max. Grains Capacity	Fleck Valve	Pipe Size	Resin Cu. Ft.	Mineral Tank	Brine Tank	Service Flow GPM	Peak Flow Flow	BKW Flow GPM	Space Req. (W x D x H)	Ship Wt.
FLM-90-F2850M	Single	90,000	2850	1.5"	3	14x65	24x41	15	30	6	48x26x73	245
FLM-120-F2900M	Single	120,000	2900	2"	4	16x65	24x41	20	40	8	50x26x84	325
FLM-210-F2900M	Single	210,000	2900	2"	7	21x62	24x50	67	85	15	56x26x75	725
FLM-300-F2900M	Single	300,000	2900	2"	10	24x72	30x50	67	85	20	64x32x87	1030
FLM-450-F3900M	Single	450,000	3900	3"	15	30x72	39x48	158	212	30	79x41x90	1597
FLM-600-F3900M	Single	600,000	3900	3"	20	36x72	39x60	185	250	40	85x41x90	2025
FLM-900-F3900M	Single	900,000	3900	3"	30	42x72	42x60	200	268	60	94x44x90	3245

Note: Hydro-Soft softeners are fully assembled, shipped with resin, FOB Florida.

Commercial Backwashing Filters

Activated carbon for chlorine reductions and layered media for sediment.



Features

- Highly reliable Fleck® control valves
- Heavy-duty Structural® tanks
- Highly effective Calgon® activated carbon
- Premium brands of multi-media materials
- Optional skid mounting available

Benefits

- Automatic backwash (by timer)
- Highly effective performance
- Long equipment life (top quality components)

Activated carbon backwashing filters for chlorine taste & odor reduction

Part Number	Fleck Valve	Pipe Size	Carbon Cu. Ft.	Lbs. Gravel	Mineral Tank	Service Flow GPM	Peak Flow GPM	BKW Flow GPM	Space Req. (W x D x H)	Ship Wt.
FLM-FBWFAC-14	2510	1"	3	30	14x65	5	12	10	15 x 16 x 75	194
FLM-FBWFAC-16	2850	1-1/2"	4	80	16x65	7	16	15	17 x 18 x 75	260
FLM-FBWFAC-21	2850	1-1/2"	7	100	21x65	12	22	20	23 x 24 x 84	410
FLM-FBWFAC-24	2900	2"	10	200	24x72	15	30	30	24 x 24 x 95	800
FLM-FBWFAC-30	2900	2"	15	400	30x72	25	54	50	32 x 32 x 95	990
FLM-FBWFAC-36	3900	3"	20	500	36x72	35	80	70	40 x 48 x 95	1,200

Multi-layered backwashing filters for turbidity reduction

Part Number	Fleck Valve	Pipe Size	Total Media Cu. Ft.	Mineral Tank	Service Flow GPM	Peak Flow GPM	BKW Flow GPM	Space Req. (W x D x H)	Ship Wt.
FLM-FBWFML-14	2510	1"	3	14x65	10	15	10	15 x 16 x 75	35
FLM-FBWFML-16	2850	1-1/2"	4	16x65	15	20	15	17 x 18 x 75	492
FLM-FBWFML-21	2850	1-1/2"	7	21x65	20	30	20	23 x 24 x 84	840
FLM-FBWFML-24	2900	2"	10	24x72	30	50	30	24 x 24 x 95	1,135
FLM-FBWFML-30	2900	2"	15	30x72	52	69	50	32 x 32 x 95	1,735
FLM-FBWFML-36	3900	3"	20	36x72	69	150	70	40 x 48 x 95	2,400

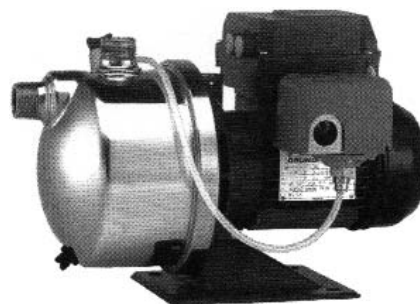
Note: Backwashing filters are fully assembled, shipped with activated carbon or resin, FOB Florida.

Booster Pumps

Ideal for re-pressurization with commercial RO systems.



Sta-Rite



Grundfos

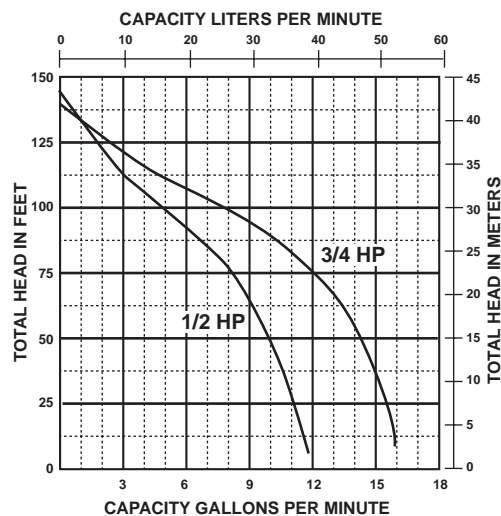
Booster, jet and shallow well pumps in stock for immediate shipment

Model Number	Mfg.	Type	Material (Housing)	Pipe (Suct.)	Pipe (Disch.)	H.P.	Volts	Hz	Phase	Amps (Max.)	Ship Wt.
FMSR1	Sta-Rite	Jet	Polymer	1-1/4"	3/4"	1/2	115V	60	1	9.4	28
FMSR2	Sta-Rite	Jet	Polymer	1-1/4"	3/4"	3/4	115V	60	1	12.4	30
FMG1	Grundfos	Jet	SS	1"	1"	1/2	115V	60	1	7.6	24
FMG2	Grundfos	Jet	SS	1"	1"	1/2	230V	60	1	3.7	24
FMG3	Grundfos	Jet	SS	1"	1"	1	115V	60	1	13.6	30
FMG4	Grundfos	Jet	SS	1"	1"	1	230V	60	1	7.0	30

Note: Pumps listed above are self-priming after pumps are initially filled with water.

Sta-Rite® performance data

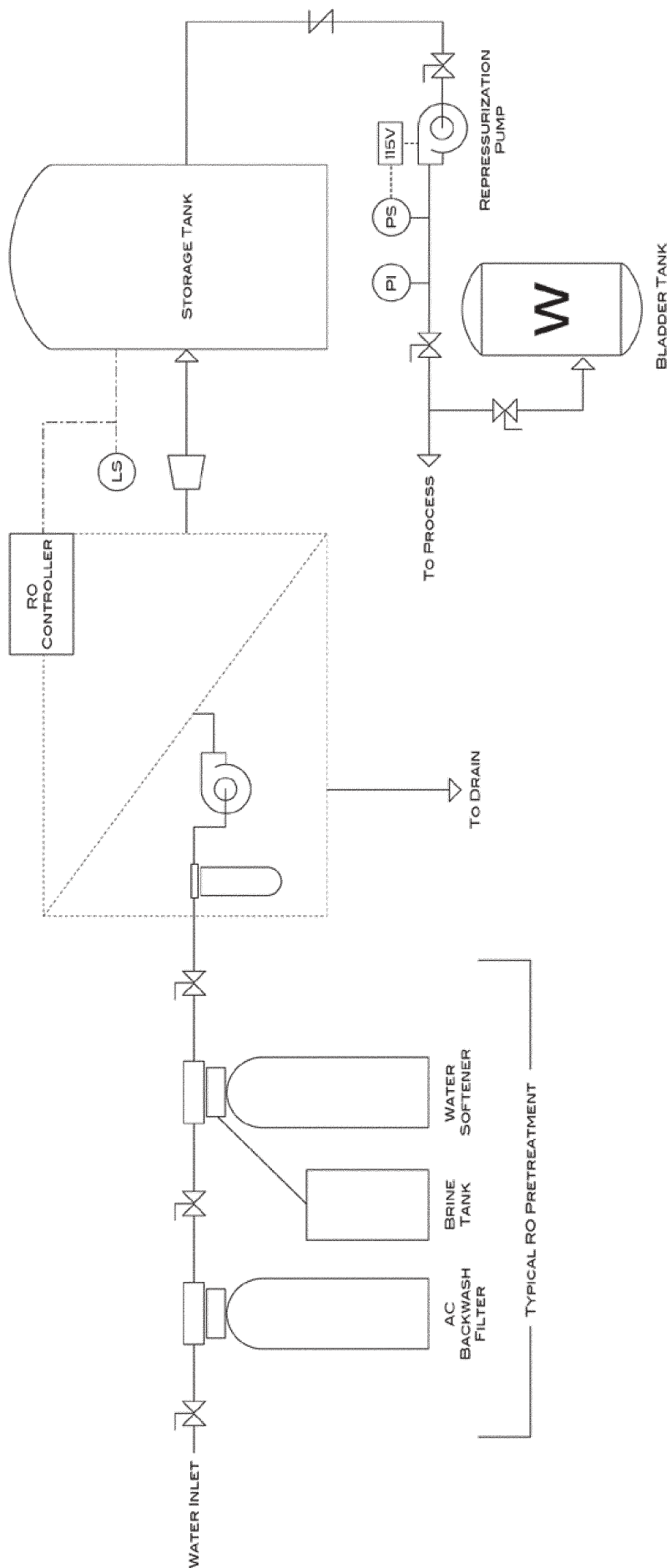
HP	Total Suction Lift	Discharge Pressure (PSI)			Shut Off (PSI)
		30	40	50	
1/2	5	8.6	4.9	1.8	60
1/2	10	7.2	4.6	1.7	58
1/2	15	6.6	3.4	0.8	55
1/2	20	5.3	2.7	0.5	53
1/2	25	4.8	2.1	0.3	51
1	5	12.8	8.0	3.0	58
1	10	11.3	7.0	1.8	56
1	15	9.7	5.8	0.9	53
1	20	7.7	4.6	0.3	51
1	25	6.0	2.8	—	48



Grundfos® performance data

HP	Depth To Water	Discharge Pressure (PSI)								Shut-Off (PSI)	Pressure Switch Setting
		20	30	35	40	45	50	55			
		Capacity (GPM)									
1/2	5	15	13	11	8	6	4	2	62	30-50 psi	
1/2	10	14	12	10	7	5	3	1	59	30-50 psi	
1/2	15	13	11	9	6	4	2	--	57	30-50 psi	
1/2	20	10	10	8	5	3	1	--	55	30-50 psi	
1/2	25	8	8	7	4	2	--	--	52	30-50 psi	
1	5	30	27	22	17	14	10	7	68	30-50 psi	
1	10	26	23	21	16	13	9	6	65	30-50 psi	
1	15	22	21	20	15	12	8	5	63	30-50 psi	
1	20	18	17	16	14	11	7	4	60	30-50 psi	
1	25	14	13	13	12	11	6	3	58	30-50 psi	

Note: Pumps listed on this page are suitable for potable water, well water and non-aggressive liquids. Maximum working pressure is 109 psi (7.5 bar) and temperatures to 95°F.



LEGEND:

LS - LEVEL SWITCH

PI - PRESSURE INDICATOR

PS - PRESSURE SWITCH

REVERSE OSMOSIS SYSTEM SCHEMATIC