Product information presented here reflects conditions at time of publication. Consult factory regarding discrepancies or inconsistencies.



SECTION: 2.40.030 FM2491 0122 Supersedes 1014

MAIL TO: P.O. BOX 16347 • Louisville, KY 40256-0347 SHIP TO: 3649 Cane Run Road • Louisville, KY 40211-1961 TEL: (502) 778-2731 • 1 (800) 928-PUMP • FAX: (502) 774-3624

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DIAPHRAGM PRESSURE TANK DRAWDOWN CHARTS

AIR-E-TAINER® PRE-PRESSURIZED WELL SYSTEM TANKS

Part No.	Model No.	Total Tank Volume Gallons	Equiv Standard Pressure Tank***	Drawdown-Gallons by PSI Settings		Approx. Size	Ship Wt.	NPT Size/	Factory Precharge	Max Working	Max Working	
				20/40	30/50	40/60	In. Dia x Ht	Lbs.	MTL	PSIG	Pressure (PSI)	Temp
10-2367	AT15*	4.5	12	1.7	1.4	1.2	10 x 15	10	3/4"	28	100	140
10-2368	AT44	14	30	5.2	4.3	3.8	16 x 21.8	30	1″	28	100	200
10-2369	AT66	20	42	7.4	6.2	5.4	16 x 28.8	35	1″	28	100	200
10-2370	AT122	33	82	12.3	10.3	9.0	16 x 43	53	1″	28	100	200
10-2371	AT144	44	120	16.3	13.6	11.9	21 x 36.2	66	1-1/4"	38	100	200

^{*} Compact in-line tank

CAUTION: Install a pressure relief valve on any installation where the pump pressure can exceed the tank's maximum working pressure.



Diaphragm Tank Stand

10-2372 pump stand for mounting jet pumps on top of 10-2368, 10-2369 and 10-2370 Air-E-Tainer® tanks.



Check and Foot Valves

Check Valves Spring Controlled for general service of jet, submersible or centrifugal, for horizontal or vertical application.



Brass Check Valves

Order Number	NPT
30-0196	1"
30-0197	1-1/4"
30-0198	1-1/2"

Foot Valves Spring Controlled for jet or centrifugal pumps. For vertical application.



Brass Check Valves

Order Number	NPT		
10-2361*	1-1/4"x1"		

^{*}Dual purpose 1" ID 1-1/4" OD threaded

^{**} Horizontal tank with mounting bracket

^{***} Air-E-Tainer® tanks will deliver drawdown equivalent to conventional tanks of this size.

Switches and Gauges



10-2376/10-2377

Pressure Switches

		Bottom	Maximum Electrical Rating			
Order No.	Switch Setting	Connection	Single Phase			
110.	NPT		115V	230V		
10-2376	20-40	1/4 M	1 HP	1-1/2 HP		
10-2377	30-50	1/4 M	1-1/2 HP	2 HP		
10-2378*	20-40	1/4 F	1 HP	1-1/2 HP		

^{*} Indicates low pressure cut off for low yielding wells. NOTE: All switches are two pole.

Pressure Gauges

Order No.	Max. Pressure	Connection NPT
10-2379	100 PSI	1/4"
10-2380	200 PSI	1/4"



10-2379 10-2380

Submersible Well Pump Accessories





10-2344



10-2347

Order No.	Description			
10-2343	Cable guards			
10-2347*	Pressure Relief Valve, 1/2" NPT, 75 PSI rated			
10-2345	Submersible Torque Arrestor			
10-2344	Wire Splice Kit			

*NOTE: Install a pressure relief valve with any pump capable of producing more than 75 PSI at the tank.

Some models are not for sale in states following Proposition 65 and AB1953. Alternatives are available.





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