

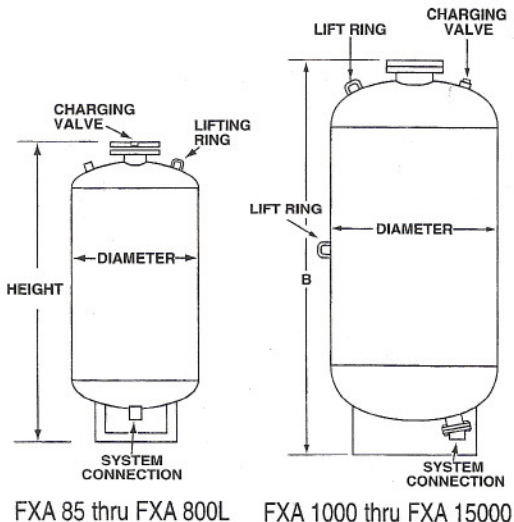
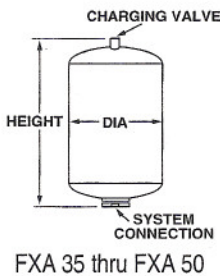
TYPE FXA WATER TANKS

ASME replaceable diaphragm type water system tanks for commercial, industrial and municipal well water and booster applications sizes 10 to 3963 gallons.

Type FXA water system control tanks are designed for jobs that require high pressure centralized water storage for community wells, high-rise buildings, irrigation systems, and pressure boosting applications where the ultimate in performance and quality is required. Hefty drawdown prevents pumps from over cycling and allows saving of electrical energy by reducing frequent pump starts. Assists the pump in meeting peak demands. Models available up to 250 PSIG and higher working pressures. Efficient design allows use of smaller sizes to save on space and installation costs.



- ASME section VIII construction
- Permanent separation of air and water over the life of the system
- Water is "in the bag." Steel tank never touches water and is not subject to corrosion.
- Never water logs, no "red water"
- Replaceable diaphragm
- Standard pressures 125 PSI, 200 PSI and 250 PSI
- Can be manifolded for additional capacity
- Factory pre-charged and field adjustable



Model Number	Tank & Acceptance Vol. (gals.)	Dimensions		NPT System Connection	NPT System Connection	Shipping Weight Pounds
		Diameter (in)	Height (in)			
FXA 35	10	12	25	3/4"	-	40
FXA 50	13	14	25	3/4"	-	50
FXA 85	23	16	37	1"	1/2"	90
FXA 130	35	20	37	1"	1/2"	125
FXA 200	53	24	43	1 1/2"	1/2"	210
FXA 300	79	24	55	1 1/2"	3/4"	225
FXA 400	106	30	49	1 1/2"	3/4"	300
FXA 500	132	30	57	2"	3/4"	330
FXA 600	158	30	65	2"	3/4"	360
FXA 700	185	30	80	2"	-	600
FXA 800L	211	32	76	2"	3/4"	475
FXA 1000	264	36	87	3"	-	735
FXA 1200	317	36	98	3"	-	745
FXA 1400	370	36	111	3"	-	900
FXA 1600	422	48	84	3"	-	1210
FXA 2000	528	48	97	3"	-	1305
FXA 2500	660	48	114	4"	-	1430
FXA 3000L	792	48	134	4"	-	1575
FXA 3000S	792	60	93	4"	-	2169
FXA 4000	1056	60	115	4"	-	2638
FXA 5000	1320	60	138	4"	-	3246
FXA 7500	1980	72	140	4"	-	4080
FXA 10000	2640	72	172	4"	-	4920
FXA 15000	3963	72	243	4"	-	6000

240°F maximum temperature - Factory pre-charge 30 PSI. Prime painted exterior finish.

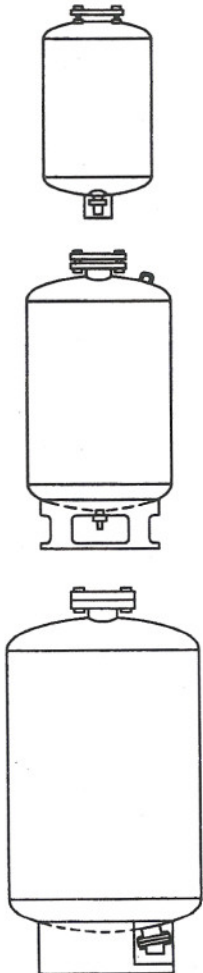
FXA SUPERTANKS

ASME CODE REPLACEABLE BLADDER TANKS
 FOR WELL AND WATER SYSTEMS

FXA SERIES BLADDER TANKS
ASME CODE TANKS

Type FXA

ASME 125 PSI Replaceable Bladder Hydro-Pneumatic Tanks from 10 gallons to 6605 gallons



Model No.	Total Volume (gal.)	DIMENSIONS		Max. Accept. Factor	DRAWDOWN			Approx. Weight (lbs.)
		Diameter (in.)	Height (in.)		20/40 (gal.)	30/50 (gal.)	40/60 (gal.)	
FXA 35	10	12	25	0.65	3.7	3.1	2.6	40
FXA 50	13	14	25	0.65	4.8	4	3.4	50
FXA 85	23	16	37	0.65	8.4	7.1	6.2	90
FXA 130	35	20	37	0.65	12.8	10.8	9.3	125
FXA 200	53	24	43	0.65	19	16	14	210
FXA 300	79	24	55	0.65	29	24	21	225
FXA 400	106	30	49	0.65	39	33	28	300
FXA 500	132	30	57	0.65	48	41	35	330
FXA 600	158	30	65	0.65	58	49	42	360
FXA 700	185	30	80	0.65	68	57	50	401
FXA 800	211	36	63	0.65	77	65	57	475
FXA 1000	264	36	87	0.65	97	82	71	735
FXA 1200	317	36	98	0.65	116	98	85	745
FXA 1400	370	36	111	0.65	135	114	100	900
FXA 1600	422	48	84	0.65	154	130	113	1210
FXA 2000	528	48	96	0.65	193	163	142	1305
FXA 2500	660	48	114	0.65	242	204	177	1430
FXA 3000L	792	48	134	0.65	290	245	212	1575
FXA 3000S	792	60	93	0.65	290	245	212	2169
FXA 4000	1056	60	115	0.65	386	326	283	2638
FXA 5000	1320	60	138	0.65	483	408	354	3246
FXA 7500	1980	72	140	0.65	725	612	531	4080
FXA 10000	2640	72	172	0.65	966	816	708	4920
FXA 15000	3963	72	243	0.65	1450	1225	1062	6000

**DRAWDOWN COEFFICIENT CHART
 TO DETERMINE NOMINAL TANK USEABLE GALLONS***

INITIAL TANK PRESSURE PSI

FINAL TANK PRESSURE PSI

	10	15	20	25	30	35	40	45	50	55	60	65	70	75	80	85	90	95	100	105	110	115	120	125	130	135	140	145	150	155	160	165	170	175	180	185	190	195					
30	.447	.336	.224	.112																																							
35	.503	.402	.302	.201	.101																																						
40	.548	.457	.366	.274	.183	.091																																					
45	.586	.503	.419	.335	.251	.168	.084																																				
50	.618	.541	.464	.386	.309	.232	.155	.077																																			
55	.646	.574	.502	.430	.359	.287	.215	.143	.072																																		
60	.669	.602	.535	.469	.402	.335	.268	.201	.134	.067																																	
65	.690	.627	.565	.502	.439	.376	.314	.251	.188	.125	.063																																
70	.708	.649	.590	.531	.472	.413	.354	.295	.236	.177	.118	.059																															
75	.725	.669	.613	.557	.502	.446	.390	.334	.279	.223	.167	.111	.056																														
80	.739	.686	.634	.581	.528	.475	.422	.370	.317	.264	.211	.158	.106	.053																													
85	.752	.702	.652	.602	.552	.502	.451	.401	.351	.301	.251	.201	.150	.100	.050																												
90	.764	.716	.669	.621	.573	.525	.478	.430	.382	.334	.287	.239	.191	.143	.096	.048																											
95	.775	.729	.684	.638	.593	.547	.501	.456	.410	.365	.319	.273	.228	.182	.137	.091	.046																										
100	.785	.741	.697	.654	.610	.567	.523	.480	.436	.392	.349	.305	.262	.218	.174	.131	.087	.044																									
105	.794	.752	.710	.668	.627	.585	.543	.501	.459	.418	.376	.334	.292	.251	.209	.167	.125	.084	.042																								
110	.802	.762	.722	.682	.642	.601	.561	.521	.481	.441	.401	.361	.321	.281	.241	.200	.160	.120	.080	.040																							
115	.810	.771	.732	.694	.655	.617	.578	.540	.501	.463	.424	.386	.347	.308	.270	.231	.193	.154	.116	.077	.039																						
120	.817	.780	.742	.705	.668	.631	.594	.557	.520	.483	.445	.408	.371	.334	.297	.260	.223	.186	.148	.111	.074	.037																					
125	.823	.787	.752	.716	.680	.644	.608	.573	.537	.501	.465	.429	.394	.358	.322	.286	.251	.215	.179	.143	.107	.072	.036																				
130	.829	.795	.760	.726	.691	.657	.622	.587	.553	.518	.484	.449	.415	.380	.346	.311	.276	.242	.207	.173	.138	.104	.069	.035																			
135	.835	.802	.768	.735	.701	.668	.635	.601	.568	.534	.501	.468	.434	.401	.367	.334	.301	.267	.234	.200	.167	.134	.100	.067	.033																		
140	.840	.808	.776	.743	.711	.679	.646	.614	.582	.549	.517	.485	.452	.420	.388	.356	.323	.291	.259	.226	.194	.162	.129	.097	.065	.032																	
145	.845	.814	.783	.751	.720	.689	.657	.626	.595	.564	.532	.501	.470	.438	.407	.376	.344	.313	.282	.250	.219	.188	.157	.125	.094	.063	.031																
150	.850	.820	.789	.759	.729	.698	.668	.638	.607	.577	.546	.516	.486	.455	.425	.395	.364	.334	.304	.273	.243	.213	.182	.152	.121	.091	.061	.030															
155	.854	.825	.796	.766	.737	.707	.678	.648	.619	.589	.560	.530	.501	.471	.442	.412	.383	.354	.324	.295	.265	.236	.206	.177	.147	.118	.088	.059	.029														
160	.859	.830	.801	.773	.744	.716	.687	.658	.630	.601	.572	.544	.515	.487	.458	.429	.401	.372	.343	.315	.286	.258	.229	.200	.172	.143	.114	.086	.057	.029													
165	.863	.835	.807	.779	.751	.723	.696	.668	.640	.612	.584	.556	.529	.501	.473	.445	.417	.390	.362	.334	.306	.278	.250	.223	.195	.167	.139	.111	.083	.056	.028												
170	.866	.839	.812	.785	.758	.731	.704	.677	.650	.623	.596	.568	.541	.514	.487	.460	.433	.406	.379	.352	.325	.298	.271	.244	.217	.189	.162	.135	.108	.081	.054	.027											
175	.870	.843	.817	.791	.764	.738	.712	.685	.659	.633	.606	.580	.554	.527	.501	.474	.448	.422	.395	.369	.343	.316	.290	.264	.237	.211	.185	.158	.132	.105	.079	.053	.026										
180	.873	.847	.822	.796	.770	.745	.719	.693	.668	.642	.616	.591	.565	.539	.514	.488	.462	.437	.411	.385	.360	.334	.308	.282	.257	.231	.205	.180	.154	.128	.103	.077	.051	.026									
185	.876	.851	.826	.801	.776	.751	.726	.701	.676	.651	.626	.601	.576	.551	.526	.501	.476	.451	.426	.401	.376	.351	.325	.300	.275	.250	.225	.200	.175	.150	.125	.100	.075	.050	.025								
190	.879	.855	.830	.806	.782	.757	.733	.708	.684	.660	.635	.611	.586	.562	.537	.513	.489	.464	.440	.415	.391	.366	.342	.318	.293	.269	.244	.220	.195	.171	.147	.122	.098	.073	.049	.024							
195	.882	.858	.835	.811	.787	.763	.739	.715	.691	.668	.644	.620	.596	.572	.548	.525	.501	.477	.453	.429	.405	.381	.358	.334	.310	.286	.262	.238	.215	.191	.167	.143	.119	.095	.072	.048	.024						
200	.885	.862	.838	.815	.792	.769	.745	.722	.699	.675	.652	.629	.605	.582	.559	.536	.512	.489	.466	.442	.419	.396	.373	.349	.326	.303	.279	.256	.233	.210	.186	.163	.140	.116	.093	.070	.047	.023					

*NOTE: INITIAL TANK PRESSURE IS EQUAL TO THE MINIMUM ALLOWABLE PRESSURE OF THE SYSTEM (AT THE POINT OF THE TANK) WHERE THE BOOSTER SYSTEM WILL COME BACK ON LINE.
 FINAL TANK PRESSURE IS EQUAL TO THE MAXIMUM SYSTEM DISCHARGE PRESSURE (AT THE POINT OF THE TANK) OR, THE PRESSURE REDUCING VALVE SETTING IF THE TANK IS MOUNTED ON THE BOOSTER SYSTEM.
 ACTUAL USEABLE GALLONS MAY VARY ± 10%.

GULF SOUTH SUPPLY INC.

7721 AIRLINE DR.

HOUSTON, TEXAS 77037

GSS-3D

0505

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**FXA SERIES BLADDER TANKS
ASME CODE TANKS
MAXIMUM DESIGN PRESSURE---125 PSI**

ASME CODED BLADDER TYPE WATER SYSTEM PRESSURE TANKS

ASME CODED SECTION VIII CONSTRUCTION
REPLACEABLE HEAVY DUTY BUTYL BLADDER
TANKS ARE RATED TO A MAXIMUM PRESSURE OF 125 PSI
MAXIMUM TEMPERATURE IS 240 F
PRIME PAINTED EXTERIOR FINISH
(SEE DATA SHEETS FOR DIMENSIONS AND WEIGHTS)

<u>MODEL</u>	<u>PHYSICAL VOLUME</u> <u>(GALLONS)</u>	
FXA-35-----	10 GALLONS---	ASME CODE TANK---125 PSI---
FXA-50-----	13 GALLONS---	ASME CODE TANK---125 PSI---
FXA-85-----	23 GALLONS---	ASME CODE TANK---125 PSI---
FXA-130-----	35 GALLONS---	ASME CODE TANK---125 PSI---
FXA-200-----	53 GALLONS---	ASME CODE TANK---125 PSI---
FXA-300-----	79 GALLONS---	ASME CODE TANK---125 PSI---
FXA-400-----	106 GALLONS---	ASME CODE TANK---125 PSI---
FXA-500-----	132 GALLONS---	ASME CODE TANK---125 PSI---
FXA-600-----	158 GALLONS---	ASME CODE TANK---125 PSI---
FXA-700-----	185 GALLONS---	ASME CODE TANK---125 PSI---
FXA-800-----	211 GALLONS---	ASME CODE TANK---125 PSI---
FXA-1000-----	264 GALLONS---	ASME CODE TANK---125 PSI---
FXA-1200-----	317 GALLONS---	ASME CODE TANK---125 PSI---
FXA-1400-----	370 GALLONS---	ASME CODE TANK---125 PSI---
FXA-1600-----	422 GALLONS---	ASME CODE TANK---125 PSI---
FXA-2000-----	528 GALLONS---	ASME CODE TANK---125 PSI---
FXA-2500-----	660 GALLONS---	ASME CODE TANK---125 PSI---
FXA-3000L-----	792 GALLONS---	ASME CODE TANK---125 PSI---
FXA-3000S-----	792 GALLONS---	ASME CODE TANK---125 PSI---
FXA-4000-----	1056 GALLONS---	ASME CODE TANK---125 PSI---
FXA-5000-----	1320 GALLONS---	ASME CODE TANK---125 PSI---
FXA-7500-----	1980 GALLONS---	ASME CODE TANK---125 PSI---
FXA-10,000---	2640 GALLONS---	ASME CODE TANK---125 PSI---
FXA-15,000---	3963 GALLONS---	ASME CODE TANK---125 PSI---

- NOTES: 1. TANKS FXA-35 THRU FXA-2000 HAVE A NORMAL DELIVERY TIME OF 2-4 WEEKS. ALL OTHERS COULD BE 6 TO 15 WEEKS DEPENDING ON THE PARTICULAR TANK.
2. CALL FOR QUOTES ON TANKS WITH EITHER A 200 PSI OR A 250 PSI WORKING PRESSURE.
3. CALL FOR QUOTES 304 OR 316 STAINLESS STEEL BLADDER TANKS.