

S = 18000		2:1 Ratio Semi Elliptical Heads								© 2003 Pressure Vessel Engineering Ltd. www.pveng.com										
no corrosion allowance, thickness as formed, ASME VIII-1 App 1-4(c), skirt not included										Phone: (519)-880-9808 Fax: (519) 880-9810										
Head Thickness		0.063	0.125	0.188	0.250	0.313	0.375	0.438	0.500	0.625	0.750	0.875	1.000	1.125	1.250	1.375	1.500	1.750	2.000	Inch
12" 1' diameter	Max PSI at E=1.00	189	382	580	779	984	1192	1405	1622	2069	2535	3022	3529	4060	4615	5197	5806	7119	8571	PSI
	Max PSI at E=0.85	161	325	493	662	836	1013	1194	1378	1759	2155	2568	3000	3451	3923	4417	4935	6051	7286	PSI
	Height	3.03	3.06	3.09	3.13	3.16	3.19	3.22	3.25	3.31	3.38	3.44	3.50	3.56	3.63	3.69	3.75	3.88	4.00	Inch
	Volume	0.13	0.12	0.12	0.12	0.11	0.11	0.10	0.10	0.09	0.09	0.08	0.08	0.07	0.06	0.06	0.06	0.05	0.04	ft^3
Weight	2.79	5.5	8.3	10.9	13.6	16.2	18.7	21.2	26.2	30.9	35.5	40.0	44.4	48.5	52.6	56.5	63.9	70.7	Lbs cs	
18" 1' 6" diameter	Max PSI at E=1.00	126	253	383	513	645	779	915	1053	1333	1622	1918	2222	2535	2857	3188	3529	4242	5000	PSI
	Max PSI at E=0.85	107	215	326	436	548	662	778	895	1133	1378	1630	1889	2155	2429	2710	3000	3606	4250	PSI
	Height	4.53	4.56	4.59	4.63	4.66	4.69	4.72	4.75	4.81	4.88	4.94	5.00	5.06	5.13	5.19	5.25	5.38	5.50	Inch
	Volume	0.43	0.42	0.41	0.41	0.40	0.39	0.38	0.37	0.36	0.34	0.33	0.31	0.30	0.28	0.27	0.26	0.23	0.21	ft^3
Weight	6.3	12.5	18.8	24.8	30.9	36.9	42.8	48.7	60.3	71.6	82.8	93.7	104.4	114.8	125.1	135.1	154.5	173.0	Lbs cs	
24" 2' diameter	Max PSI at E=1.00	94	189	286	382	480	579	679	779	984	1192	1405	1622	1843	2069	2300	2535	3022	3529	PSI
	Max PSI at E=0.85	80	161	243	325	408	492	577	662	836	1013	1194	1378	1567	1759	1955	2155	2568	3000	PSI
	Height	6.03	6.06	6.09	6.13	6.16	6.19	6.22	6.25	6.31	6.38	6.44	6.50	6.56	6.63	6.69	6.75	6.88	7.00	Inch
	Volume	1.03	1.01	1.00	0.98	0.97	0.95	0.94	0.92	0.89	0.86	0.83	0.81	0.78	0.75	0.73	0.70	0.65	0.61	ft^3
Weight	11.2	22.3	33.5	44.3	55.2	66.0	76.8	87.4	108.5	129.2	149.7	169.8	189.7	209.2	228.4	247.4	284.4	320.2	Lbs cs	
30" 2' 6" diameter	Max PSI at E=1.00	75	151	228	305	382	460	539	619	779	942	1108	1277	1448	1622	1798	1978	2346	2727	PSI
	Max PSI at E=0.85	64	128	194	259	325	391	458	526	662	801	942	1085	1231	1378	1529	1681	1994	2318	PSI
	Height	7.53	7.56	7.59	7.63	7.66	7.69	7.72	7.75	7.81	7.88	7.94	8.00	8.06	8.13	8.19	8.25	8.38	8.50	Inch
	Volume	2.02	1.99	1.97	1.94	1.92	1.90	1.87	1.85	1.80	1.75	1.71	1.66	1.62	1.58	1.53	1.49	1.41	1.33	ft^3
Weight	17.5	34.9	52.4	69.5	86.6	103.6	120.5	137.4	170.7	203.7	236.3	268.5	300.3	331.7	362.7	393.4	453.6	512.3	Lbs cs	
36" 3' diameter	Max PSI at E=1.00	63	126	190	253	317	382	447	513	645	779	915	1053	1192	1333	1477	1622	1918	2222	PSI
	Max PSI at E=0.85	53	107	161	215	270	325	380	436	548	662	778	895	1013	1133	1255	1378	1630	1889	PSI
	Height	9.03	9.06	9.09	9.13	9.16	9.19	9.22	9.25	9.31	9.38	9.44	9.50	9.56	9.63	9.69	9.75	9.88	10.00	Inch
	Volume	3.50	3.46	3.42	3.39	3.35	3.32	3.28	3.25	3.18	3.11	3.04	2.98	2.91	2.85	2.78	2.72	2.60	2.48	ft^3
Weight	25.2	50.4	75.5	100.2	125.0	149.6	174.1	198.6	247.0	295.0	342.5	389.6	436.2	482.3	528.0	573.2	662.2	749.5	Lbs cs	
42" 3' 6" diameter	Max PSI at E=1.00	54	108	162	217	271	327	382	438	550	664	779	896	1013	1132	1252	1374	1622	1875	PSI
	Max PSI at E=0.85	46	92	138	184	231	278	325	372	468	565	662	761	861	962	1065	1168	1378	1594	PSI
	Height	10.53	10.56	10.59	10.63	10.66	10.69	10.72	10.75	10.81	10.88	10.94	11.00	11.06	11.13	11.19	11.25	11.38	11.50	Inch
	Volume	5.56	5.51	5.46	5.41	5.37	5.32	5.27	5.22	5.13	5.03	4.94	4.85	4.76	4.67	4.58	4.49	4.32	4.16	ft^3
Weight	34.4	68.6	102.9	136.6	170.4	204.1	237.6	271.0	337.4	403.2	468.4	533.2	597.4	661.0	724.1	786.7	910.2	1031.6	Lbs cs	
48" 4' diameter	Max PSI at E=1.00	47	94	142	189	237	285	334	382	480	579	679	779	881	984	1087	1192	1405	1622	PSI
	Max PSI at E=0.85	40	80	121	161	202	242	284	325	408	492	577	662	749	836	924	1013	1194	1378	PSI
	Height	12.03	12.06	12.09	12.13	12.16	12.19	12.22	12.25	12.31	12.38	12.44	12.50	12.56	12.63	12.69	12.75	12.88	13.00	Inch
	Volume	8.31	8.25	8.18	8.12	8.05	7.99	7.93	7.86	7.74	7.62	7.49	7.37	7.25	7.14	7.02	6.90	6.68	6.45	ft^3
Weight	44.9	89.6	134.5	178.6	222.9	266.9	310.9	354.7	441.8	528.2	614.0	699.3	783.8	867.8	951.1	1033.9	1197.5	1358.6	Lbs cs	
54" 4' 6" diameter	Max PSI at E=1.00	42	84	126	168	211	253	296	339	426	513	601	690	779	870	961	1053	1239	1429	PSI
	Max PSI at E=0.85	35	71	107	143	179	215	252	288	362	436	511	586	662	739	817	895	1053	1214	PSI
	Height	13.53	13.56	13.59	13.63	13.66	13.69	13.72	13.75	13.81	13.88	13.94	14.00	14.06	14.13	14.19	14.25	14.38	14.50	Inch
	Volume	11.85	11.76	11.68	11.60	11.52	11.44	11.36	11.28	11.12	10.96	10.81	10.65	10.50	10.35	10.20	10.05	9.76	9.47	ft^3
Weight	56.8	113.5	170.4	226.2	282.3	338.3	394.0	449.6	560.2	670.1	779.3	887.8	995.6	1102.7	1209.1	1314.8	1524.1	1730.7	Lbs cs	

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Head Thickness		0.063	0.125	0.188	0.250	0.313	0.375	0.438	0.500	0.625	0.750	0.875	1.000	1.125	1.250	1.375	1.500	1.750	2.000	Inch
60" 5' diameter	Max PSI at E=1.00	38	75	113	151	189	228	266	305	382	460	539	619	699	779	860	942	1108	1277	PSI
	Max PSI at E=0.85	32	64	96	128	161	193	226	259	325	391	458	526	594	662	731	801	942	1085	PSI
	Height	15.03	15.06	15.09	15.13	15.16	15.19	15.22	15.25	15.31	15.38	15.44	15.50	15.56	15.63	15.69	15.75	15.88	16.00	Inch
	Volume	16.26	16.16	16.06	15.96	15.86	15.76	15.66	15.56	15.36	15.17	14.97	14.78	14.59	14.40	14.21	14.03	13.66	13.30	ft^3
	Weight	70.2	140.1	210.4	279.5	348.8	418.0	487.0	555.7	692.7	828.9	964.3	1098.9	1232.7	1365.7	1498.0	1629.5	1890.1	2147.7	Lbs cs
66" 5' 6" diameter	Max PSI at E=1.00	34	68	103	137	172	207	242	276	347	418	489	561	633	706	779	853	1002	1154	PSI
	Max PSI at E=0.85	29	58	88	117	146	176	205	235	295	355	416	477	538	600	662	725	852	981	PSI
	Height	16.53	16.56	16.59	16.63	16.66	16.69	16.72	16.75	16.81	16.88	16.94	17.00	17.06	17.13	17.19	17.25	17.38	17.50	Inch
	Volume	21.65	21.53	21.41	21.29	21.17	21.04	20.92	20.80	20.56	20.33	20.09	19.86	19.63	19.40	19.17	18.94	18.49	18.05	ft^3
	Weight	84.9	169.6	254.7	338.3	422.4	506.2	589.8	673.2	839.3	1004.5	1168.9	1332.4	1495.1	1656.8	1817.8	1977.9	2295.5	2609.6	Lbs cs
72" 6' diameter	Max PSI at E=1.00	31	63	94	126	157	189	221	253	317	382	447	513	579	645	712	779	915	1053	PSI
	Max PSI at E=0.85	27	53	80	107	134	161	188	215	270	325	380	436	492	548	605	662	778	895	PSI
	Height	18.03	18.06	18.09	18.13	18.16	18.19	18.22	18.25	18.31	18.38	18.44	18.50	18.56	18.63	18.69	18.75	18.88	19.00	Inch
	Volume	28.13	27.98	27.83	27.69	27.54	27.40	27.26	27.11	26.83	26.54	26.26	25.98	25.71	25.43	25.16	24.89	24.35	23.82	ft^3
	Weight	101.1	201.9	303.3	402.8	502.9	602.8	702.4	801.8	999.9	1197.0	1393.2	1588.4	1782.7	1976.1	2168.5	2360.0	2740.1	3116.6	Lbs cs
78" 6' 6" diameter	Max PSI at E=1.00	29	58	87	116	145	175	204	233	293	352	412	472	533	594	655	717	842	968	PSI
	Max PSI at E=0.85	25	49	74	99	123	148	173	198	249	299	350	402	453	505	557	610	715	823	PSI
	Height	19.53	19.56	19.59	19.63	19.66	19.69	19.72	19.75	19.81	19.88	19.94	20.00	20.06	20.13	20.19	20.25	20.38	20.50	Inch
	Volume	35.78	35.60	35.43	35.26	35.09	34.92	34.75	34.58	34.25	33.91	33.58	33.25	32.93	32.60	32.28	31.96	31.32	30.70	ft^3
	Weight	118.6	237.0	356.0	472.9	590.5	707.8	824.9	941.7	1174.5	1406.4	1637.1	1866.9	2095.7	2323.4	2550.1	2775.8	3224.2	3668.5	Lbs cs
84" 7' diameter	Max PSI at E=1.00	27	54	81	108	135	162	189	217	271	327	382	438	494	550	607	664	779	896	PSI
	Max PSI at E=0.85	23	46	69	92	115	138	161	184	231	278	325	372	420	468	516	565	662	761	PSI
	Height	21.03	21.06	21.09	21.13	21.16	21.19	21.22	21.25	21.31	21.38	21.44	21.50	21.56	21.63	21.69	21.75	21.88	22.00	Inch
	Volume	44.70	44.50	44.30	44.10	43.90	43.71	43.51	43.31	42.92	42.54	42.15	41.77	41.39	41.01	40.63	40.26	39.52	38.79	ft^3
	Weight	137.6	274.9	413.0	548.6	685.1	821.3	957.2	1092.8	1363.2	1632.6	1900.8	2167.9	2433.9	2698.8	2962.7	3225.4	3747.5	4265.4	Lbs cs
90" 7' 6" diameter	Max PSI at E=1.00	25	50	75	101	126	151	177	202	253	305	356	408	460	513	566	619	725	833	PSI
	Max PSI at E=0.85	21	43	64	85	107	128	150	172	215	259	303	347	391	436	481	526	617	708	PSI
	Height	22.53	22.56	22.59	22.63	22.66	22.69	22.72	22.75	22.81	22.88	22.94	23.00	23.06	23.13	23.19	23.25	23.38	23.50	Inch
	Volume	54.99	54.76	54.53	54.31	54.08	53.85	53.63	53.40	52.95	52.51	52.06	51.62	51.18	50.75	50.31	49.88	49.03	48.18	ft^3
	Weight	157.9	315.6	474.2	630.0	786.7	943.2	1099.3	1255.2	1566.0	1875.6	2184.1	2491.4	2797.5	3102.4	3406.1	3708.7	4310.3	4907.2	Lbs cs
96" 8' diameter	Max PSI at E=1.00	23	47	71	94	118	142	165	189	237	285	334	382	431	480	529	579	679	779	PSI
	Max PSI at E=0.85	20	40	60	80	100	120	141	161	202	242	284	325	366	408	450	492	577	662	PSI
	Height	24.03	24.06	24.09	24.13	24.16	24.19	24.22	24.25	24.31	24.38	24.44	24.50	24.56	24.63	24.69	24.75	24.88	25.00	Inch
	Volume	66.76	66.50	66.24	65.98	65.72	65.46	65.20	64.95	64.44	63.93	63.42	62.92	62.42	61.92	61.42	60.93	59.95	58.99	ft^3
	Weight	179.7	359.1	539.6	716.9	895.4	1073.5	1251.3	1428.8	1782.8	2135.6	2487.1	2837.3	3186.3	3534.0	3880.5	4225.7	4912.3	5594.0	Lbs cs
102" 8' 6" diameter	Max PSI at E=1.00	22	44	67	89	111	133	156	178	223	268	314	359	405	451	497	544	637	732	PSI
	Max PSI at E=0.85	19	38	57	75	94	113	132	151	190	228	267	305	344	383	423	462	542	622	PSI
	Height	25.53	25.56	25.59	25.63	25.66	25.69	25.72	25.75	25.81	25.88	25.94	26.00	26.06	26.13	26.19	26.25	26.38	26.50	Inch
	Volume	80.09	79.80	79.50	79.21	78.92	78.63	78.34	78.05	77.47	76.89	76.32	75.75	75.19	74.62	74.06	73.50	72.39	71.30	ft^3
	Weight	202.9	405.4	609.3	809.5	1011.1	1212.3	1413.1	1613.7	2013.7	2412.4	2809.7	3205.8	3600.4	3993.8	4385.8	4776.4	5553.8	6325.8	Lbs cs

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Head Thickness		0.063	0.125	0.188	0.250	0.313	0.375	0.438	0.500	0.625	0.750	0.875	1.000	1.125	1.250	1.375	1.500	1.750	2.000	Inch
108" 9' diameter	Max PSI at E=1.00	21	42	63	84	105	126	147	168	211	253	296	339	382	426	469	513	601	690	PSI
	Max PSI at E=0.85	18	35	53	71	89	107	125	143	179	215	252	288	325	362	399	436	511	586	PSI
	Height	27.03	27.06	27.09	27.13	27.16	27.19	27.22	27.25	27.31	27.38	27.44	27.50	27.56	27.63	27.69	27.75	27.88	28.00	Inch
	Volume	95.09	94.76	94.43	94.11	93.78	93.45	93.13	92.80	92.15	91.50	90.86	90.22	89.59	88.95	88.32	87.69	86.45	85.21	ft^3
	Weight	227	455	683	908	1134	1359	1585	1810	2259	2706	3152	3597	4040	4482	4922	5361	6235	7103	Lbs cs
114" 9' 6" diameter	Max PSI at E=1.00	20	40	60	79	99	119	139	159	199	240	280	321	362	403	444	485	568	652	PSI
	Max PSI at E=0.85	17	34	51	67	84	101	118	135	169	204	238	273	307	342	377	412	483	554	PSI
	Height	28.53	28.56	28.59	28.63	28.66	28.69	28.72	28.75	28.81	28.88	28.94	29.00	29.06	29.13	29.19	29.25	29.38	29.50	Inch
	Volume	111.86	111.49	111.12	110.76	110.39	110.03	109.67	109.30	108.58	107.86	107.14	106.43	105.72	105.01	104.30	103.60	102.21	100.83	ft^3
	Weight	253	507	761	1012	1264	1515	1766	2017	2518	3017	3514	4010	4505	4998	5489	5979	6955	7924	Lbs cs
120" 10' diameter	Max PSI at E=1.00	19	38	57	75	94	113	132	151	189	228	266	305	343	382	421	460	539	619	PSI
	Max PSI at E=0.85	16	32	48	64	80	96	112	128	161	193	226	259	292	325	358	391	458	526	PSI
	Height	30.03	30.06	30.09	30.13	30.16	30.19	30.22	30.25	30.31	30.38	30.44	30.50	30.56	30.63	30.69	30.75	30.88	31.00	Inch
	Volume	130.49	130.08	129.67	129.27	128.87	128.46	128.06	127.65	126.85	126.05	125.26	124.46	123.67	122.89	122.10	121.33	119.78	118.24	ft^3
	Weight	281	561	844	1121	1400	1679	1958	2236	2791	3344	3896	4446	4995	5542	6087	6631	7714	8791	Lbs cs
126" 10' 6" diameter	Max PSI at E=1.00	18	36	54	72	90	108	126	144	180	217	253	290	327	364	401	438	513	588	PSI
	Max PSI at E=0.85	15	30	46	61	76	92	107	122	153	184	215	246	278	309	341	372	436	500	PSI
	Height	31.53	31.56	31.59	31.63	31.66	31.69	31.72	31.75	31.81	31.88	31.94	32.00	32.06	32.13	32.19	32.25	32.38	32.50	Inch
	Volume	151.08	150.63	150.18	149.74	149.29	148.84	148.40	147.95	147.07	146.19	145.31	144.43	143.56	142.69	141.83	140.96	139.25	137.55	ft^3
	Weight	310	619	930	1236	1544	1852	2159	2465	3078	3688	4297	4904	5510	6114	6716	7317	8513	9703	Lbs cs
132" 11' diameter	Max PSI at E=1.00	17	34	51	68	86	103	120	137	172	207	242	276	312	347	382	418	489	561	PSI
	Max PSI at E=0.85	15	29	44	58	73	87	102	117	146	176	205	235	265	295	325	355	416	477	PSI
	Height	33.03	33.06	33.09	33.13	33.16	33.19	33.22	33.25	33.31	33.38	33.44	33.50	33.56	33.63	33.69	33.75	33.88	34.00	Inch
	Volume	173.73	173.24	172.74	172.26	171.76	171.27	170.79	170.30	169.32	168.36	167.39	166.43	165.47	164.51	163.56	162.62	160.73	158.86	ft^3
	Weight	340	679	1021	1357	1695	2033	2370	2707	3379	4049	4718	5385	6051	6714	7376	8036	9351	10659	Lbs cs
138" 11' 6" diameter	Max PSI at E=1.00	16	33	49	65	82	98	115	131	164	198	231	264	298	331	365	399	467	536	PSI
	Max PSI at E=0.85	14	28	42	56	70	84	98	112	140	168	196	225	253	282	310	339	397	455	PSI
	Height	34.53	34.56	34.59	34.63	34.66	34.69	34.72	34.75	34.81	34.88	34.94	35.00	35.06	35.13	35.19	35.25	35.38	35.50	Inch
	Volume	198.54	198.00	197.46	196.93	196.39	195.85	195.32	194.79	193.72	192.66	191.60	190.55	189.50	188.46	187.42	186.38	184.32	182.27	ft^3
	Weight	371	742	1116	1483	1853	2222	2591	2959	3694	4427	5159	5889	6616	7342	8067	8789	10229	11661	Lbs cs
144" 12' diameter	Max PSI at E=1.00	16	31	47	63	78	94	110	126	157	189	221	253	285	317	350	382	447	513	PSI
	Max PSI at E=0.85	13	27	40	53	67	80	93	107	134	161	188	215	242	270	297	325	380	436	PSI
	Height	36.03	36.06	36.09	36.13	36.16	36.19	36.22	36.25	36.31	36.38	36.44	36.50	36.56	36.63	36.69	36.75	36.88	37.00	Inch
	Volume	225.61	225.02	224.43	223.85	223.26	222.68	222.10	221.51	220.36	219.20	218.05	216.90	215.76	214.62	213.48	212.35	210.10	207.86	ft^3
	Weight	404	808	1215	1615	2018	2420	2821	3222	4023	4822	5619	6414	7208	7999	8788	9576	11145	12707	Lbs cs
150" 12' 6" diameter	Max PSI at E=1.00	15	30	45	60	75	90	106	121	151	182	212	243	274	305	336	367	429	492	PSI
	Max PSI at E=0.85	13	26	38	51	64	77	90	103	128	154	180	206	233	259	285	312	365	418	PSI
	Height	37.53	37.56	37.59	37.63	37.66	37.69	37.72	37.75	37.81	37.88	37.94	38.00	38.06	38.13	38.19	38.25	38.38	38.50	Inch
	Volume	255.02	254.39	253.75	253.12	252.48	251.85	251.22	250.58	249.32	248.07	246.82	245.57	244.33	243.09	241.86	240.63	238.18	235.75	ft^3
	Weight	439	877	1319	1753	2189	2626	3062	3497	4367	5234	6099	6963	7824	8684	9541	10397	12102	13799	Lbs cs

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S = 18000		2:1 Ratio Semi Elliptical Heads								© 2003 Pressure Vessel Engineering Ltd. www.pveng.com										
no corrosion allowance, thickness as formed, ASME VIII-1 App 1-4(c), skirt not included										Phone: (519)-880-9808 Fax: (519) 880-9810										
Head Thickness		0.063	0.125	0.188	0.250	0.313	0.375	0.438	0.500	0.625	0.750	0.875	1.000	1.125	1.250	1.375	1.500	1.750	2.000	Inch
156" 13' diameter	Max PSI at E=1.00	14	29	43	58	72	87	101	116	145	175	204	233	263	293	322	352	412	472	PSI
	Max PSI at E=0.85	12	25	37	49	62	74	86	99	123	148	173	198	224	249	274	299	350	402	PSI
	Height	39.03	39.06	39.09	39.13	39.16	39.19	39.22	39.25	39.31	39.38	39.44	39.50	39.56	39.63	39.69	39.75	39.88	40.00	Inch
	Volume	286.90	286.21	285.51	284.83	284.14	283.46	282.77	282.09	280.73	279.37	278.02	276.67	275.32	273.98	272.64	271.31	268.66	266.03	ft³
	Weight	475	949	1426	1896	2368	2841	3312	3783	4724	5662	6599	7533	8466	9396	10325	11251	13097	14935	Lbs cs
162" 13' 6" diameter	Max PSI at E=1.00	14	28	42	56	70	84	98	112	140	168	196	225	253	282	310	339	397	455	PSI
	Max PSI at E=0.85	12	24	36	47	59	71	83	95	119	143	167	191	215	239	264	288	337	386	PSI
	Height	40.53	40.56	40.59	40.63	40.66	40.69	40.72	40.75	40.81	40.88	40.94	41.00	41.06	41.13	41.19	41.25	41.38	41.50	Inch
	Volume	321.32	320.57	319.83	319.09	318.35	317.61	316.87	316.13	314.66	313.20	311.74	310.28	308.83	307.38	305.94	304.50	301.64	298.79	ft³
	Weight	512	1023	1538	2045	2554	3064	3572	4081	5095	6108	7118	8127	9133	10137	11139	12139	14132	16117	Lbs cs
168" 14' diameter	Max PSI at E=1.00	13	27	40	54	67	81	94	108	135	162	189	217	244	271	299	327	382	438	PSI
	Max PSI at E=0.85	11	23	34	46	57	69	80	92	115	138	161	184	207	231	254	278	325	372	PSI
	Height	42.03	42.06	42.09	42.13	42.16	42.19	42.22	42.25	42.31	42.38	42.44	42.50	42.56	42.63	42.69	42.75	42.88	43.00	Inch
	Volume	358.39	357.59	356.78	355.99	355.19	354.40	353.61	352.81	351.23	349.65	348.08	346.51	344.95	343.39	341.84	340.29	337.20	334.14	ft³
	Weight	551	1101	1654	2199	2747	3295	3842	4389	5481	6570	7657	8743	9825	10906	11984	13061	15206	17343	Lbs cs
174" 14' 6" diameter	Max PSI at E=1.00	13	26	39	52	65	78	91	104	130	156	183	209	235	262	289	315	369	423	PSI
	Max PSI at E=0.85	11	22	33	44	55	66	77	88	111	133	155	178	200	223	245	268	313	359	PSI
	Height	43.53	43.56	43.59	43.63	43.66	43.69	43.72	43.75	43.81	43.88	43.94	44.00	44.06	44.13	44.19	44.25	44.38	44.50	Inch
	Volume	398.20	397.35	396.48	395.63	394.78	393.93	393.07	392.22	390.53	388.83	387.14	385.46	383.78	382.11	380.44	378.78	375.46	372.17	ft³
	Weight	591	1181	1775	2359	2947	3535	4122	4709	5880	7049	8216	9381	10543	11703	12861	14016	16320	18615	Lbs cs
180" 15' diameter	Max PSI at E=1.00	13	25	38	50	63	75	88	101	126	151	177	202	228	253	279	305	356	408	PSI
	Max PSI at E=0.85	11	21	32	43	53	64	75	85	107	128	150	172	193	215	237	259	303	347	PSI
	Height	45.03	45.06	45.09	45.13	45.16	45.19	45.22	45.25	45.31	45.38	45.44	45.50	45.56	45.63	45.69	45.75	45.88	46.00	Inch
	Volume	440.87	439.95	439.02	438.12	437.20	436.29	435.38	434.46	432.65	430.83	429.03	427.22	425.43	423.63	421.85	420.06	416.51	412.98	ft³
	Weight	632	1264	1899	2525	3154	3783	4412	5040	6294	7545	8795	10041	11286	12528	13768	15005	17473	19931	Lbs cs
186" 15' 6" diameter	Max PSI at E=1.00	12	24	36	49	61	73	85	97	122	146	171	195	220	245	270	295	345	395	PSI
	Max PSI at E=0.85	10	21	31	41	52	62	72	83	103	124	145	166	187	208	229	250	293	336	PSI
	Height	46.53	46.56	46.59	46.63	46.66	46.69	46.72	46.75	46.81	46.88	46.94	47.00	47.06	47.13	47.19	47.25	47.38	47.50	Inch
	Volume	486.47	485.49	484.50	483.53	482.56	481.58	480.61	479.63	477.69	475.76	473.82	471.90	469.98	468.06	466.15	464.25	460.45	456.68	ft³
	Weight	675	1349	2028	2696	3368	4040	4711	5382	6721	8058	9393	10725	12054	13381	14706	16028	18665	21292	Lbs cs
192" 16' diameter	Max PSI at E=1.00	12	23	35	47	59	71	82	94	118	142	165	189	213	237	261	285	334	382	PSI
	Max PSI at E=0.85	10	20	30	40	50	60	70	80	100	120	141	161	181	202	222	242	284	325	PSI
	Height	48.03	48.06	48.09	48.13	48.16	48.19	48.22	48.25	48.31	48.38	48.44	48.50	48.56	48.63	48.69	48.75	48.88	49.00	Inch
	Volume	535.12	534.07	533.02	531.99	530.95	529.91	528.87	527.83	525.76	523.70	521.64	519.58	517.54	515.49	513.46	511.42	507.37	503.35	ft³
	Weight	719	1438	2161	2873	3589	4305	5021	5736	7163	8588	10010	11430	12848	14263	15675	17085	19897	22699	Lbs cs
198" 16' 6" diameter	Max PSI at E=1.00	11	23	34	46	57	68	80	91	114	137	160	183	207	230	253	276	323	370	PSI
	Max PSI at E=0.85	10	19	29	39	48	58	68	78	97	117	136	156	176	195	215	235	275	315	PSI
	Height	49.53	49.56	49.59	49.63	49.66	49.69	49.72	49.75	49.81	49.88	49.94	50.00	50.06	50.13	50.19	50.25	50.38	50.50	Inch
	Volume	586.90	585.79	584.67	583.57	582.47	581.36	580.26	579.15	576.95	574.75	572.56	570.38	568.20	566.02	563.86	561.69	557.38	553.10	ft³
	Weight	765	1529	2299	3055	3818	4579	5340	6100	7619	9135	10648	12159	13667	15172	16675	18175	21168	24150	Lbs cs

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