

S = 20000		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	210	425	645	866	1093	1325	1561	1802	2299	2817	3357	3922	4511	5128	5774	6452	7910	9524	PSI
	Max PSI at E=0.85	179	361	548	736	929	1126	1327	1532	1954	2394	2854	3333	3835	4359	4908	5484	6723	8095	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	140	281	426	570	717	866	1017	1170	1481	1802	2131	2469	2817	3175	3543	3922	4714	5556	PSI
	Max PSI at E=0.85	119	239	362	484	609	736	864	994	1259	1532	1811	2099	2394	2698	3011	3333	4007	4722	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	105	210	318	425	533	643	754	866	1093	1325	1561	1802	2048	2299	2555	2817	3357	3922	PSI
	Max PSI at E=0.85	89	179	270	361	453	547	641	736	929	1126	1327	1532	1741	1954	2172	2394	2854	3333	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	84	168	254	338	425	512	599	687	866	1047	1231	1418	1609	1802	1998	2198	2607	3030	PSI
	Max PSI at E=0.85	71	143	215	288	361	435	509	584	736	890	1047	1206	1367	1532	1698	1868	2216	2576	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	70	140	211	281	353	425	497	570	717	866	1017	1170	1325	1481	1641	1802	2131	2469	PSI
	Max PSI at E=0.85	59	119	179	239	300	361	422	484	609	736	864	994	1126	1259	1394	1532	1811	2099	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	60	120	181	241	302	363	425	487	612	738	866	995	1126	1258	1392	1527	1802	2083	PSI
	Max PSI at E=0.85	51	102	153	205	256	309	361	414	520	627	736	846	957	1069	1183	1298	1532	1771	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	52	105	158	210	264	317	371	425	533	643	754	866	979	1093	1208	1325	1561	1802	PSI
	Max PSI at E=0.85	44	89	134	179	224	269	315	361	453	547	641	736	832	929	1027	1126	1327	1532	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	46	93	140	187	234	281	329	377	473	570	668	766	866	966	1067	1170	1377	1587	PSI
	Max PSI at E=0.85	39	79	119	159	199	239	280	320	402	484	567	651	736	821	907	994	1170	1349	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	42	84	126	168	210	253	296	338	425	512	599	687	776	866	956	1047	1231	1418	PSI
	Max PSI at E=0.85	35	71	107	143	179	215	251	288	361	435	509	584	660	736	813	890	1047	1206	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	38	76	115	153	191	230	268	307	385	464	543	623	703	784	866	948	1114	1282	PSI
	Max PSI at E=0.85	32	65	97	130	162	195	228	261	328	394	462	530	598	667	736	806	947	1090	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	35	70	105	140	175	210	246	281	353	425	497	570	643	717	791	866	1017	1170	PSI
	Max PSI at E=0.85	30	59	89	119	149	179	209	239	300	361	422	484	547	609	672	736	864	994	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	32	64	97	129	161	194	227	259	325	391	458	525	592	660	728	797	935	1075	PSI
	Max PSI at E=0.85	27	55	82	110	137	165	193	220	276	333	389	446	503	561	619	677	795	914	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	30	60	90	120	150	180	210	241	302	363	425	487	549	612	675	738	866	995	PSI
	Max PSI at E=0.85	25	51	76	102	127	153	179	205	256	309	361	414	467	520	573	627	736	846	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	28	56	84	112	140	168	196	224	281	338	396	454	512	570	628	687	806	926	PSI
	Max PSI at E=0.85	24	47	71	95	119	143	167	191	239	288	336	385	435	484	534	584	685	787	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	26	52	79	105	131	157	184	210	264	317	371	425	479	533	588	643	754	866	PSI
	Max PSI at E=0.85	22	44	67	89	111	134	156	179	224	269	315	361	407	453	500	547	641	736	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	25	49	74	98	123	148	173	198	248	298	349	399	450	501	553	604	708	813	PSI
	Max PSI at E=0.85	21	42	63	84	105	126	147	168	211	253	296	339	383	426	470	514	602	691	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	23	46	70	93	116	140	163	187	234	281	329	377	425	473	521	570	668	766	PSI
	Max PSI at E=0.85	20	39	59	79	99	119	139	159	199	239	280	320	361	402	443	484	567	651	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	22	44	66	88	110	132	155	177	221	266	311	357	402	447	493	539	631	725	PSI
	Max PSI at E=0.85	19	37	56	75	94	113	131	150	188	226	265	303	342	380	419	458	537	616	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	21	42	63	84	105	126	147	168	210	253	296	338	381	425	468	512	599	687	PSI
	Max PSI at E=0.85	18	35	53	71	89	107	125	143	179	215	251	288	324	361	398	435	509	584	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	20	40	60	80	100	120	140	160	200	241	281	322	363	404	445	487	570	654	PSI
	Max PSI at E=0.85	17	34	51	68	85	102	119	136	170	205	239	274	309	343	378	414	484	556	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	19	38	57	76	95	114	133	153	191	230	268	307	346	385	425	464	543	623	PSI
	Max PSI at E=0.85	16	32	49	65	81	97	113	130	162	195	228	261	294	328	361	394	462	530	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	18	36	55	73	91	109	128	146	183	220	257	294	331	368	406	443	519	595	PSI
	Max PSI at E=0.85	15	31	46	62	77	93	108	124	155	187	218	250	281	313	345	377	441	506	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	17	35	52	70	87	105	122	140	175	210	246	281	317	353	389	425	497	570	PSI
	Max PSI at E=0.85	15	30	44	59	74	89	104	119	149	179	209	239	269	300	330	361	422	484	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	17	33	50	67	84	100	117	134	168	202	236	270	304	338	373	407	477	546	PSI
	Max PSI at E=0.85	14	28	43	57	71	85	100	114	143	172	200	229	258	288	317	346	405	464	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 = 20000		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	16	32	48	64	80	97	113	129	161	194	227	259	292	325	358	391	458	525	PSI
	Max PSI at E=0.85	14	27	41	55	68	82	96	110	137	165	193	220	248	276	305	333	389	446	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	15	31	47	62	77	93	109	124	155	187	218	250	281	313	345	377	441	505	PSI
	Max PSI at E=0.85	13	26	40	53	66	79	92	106	132	159	185	212	239	266	293	320	375	429	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	15	30	45	60	75	90	105	120	150	180	210	241	271	302	332	363	425	487	PSI
	Max PSI at E=0.85	13	25	38	51	63	76	89	102	127	153	179	205	230	256	282	309	361	414	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	14	29	43	58	72	87	101	116	145	174	203	232	262	291	321	350	410	469	PSI
	Max PSI at E=0.85	12	24	37	49	61	74	86	98	123	148	173	197	222	247	273	298	348	399	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	14	28	42	56	70	84	98	112	140	168	196	224	253	281	310	338	396	454	PSI
	Max PSI at E=0.85	12	24	36	47	59	71	83	95	119	143	167	191	215	239	263	288	336	385	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	13	27	41	54	67	81	94	108	135	162	190	217	245	272	300	327	383	439	PSI
	Max PSI at E=0.85	11	23	34	46	57	69	80	92	115	138	161	185	208	231	255	278	325	373	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	13	26	39	52	65	78	92	105	131	157	184	210	237	264	290	317	371	425	PSI
	Max PSI at E=0.85	11	22	33	44	56	67	78	89	111	134	156	179	201	224	247	269	315	361	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	13	25	38	51	63	76	89	101	127	153	178	204	230	255	281	307	359	412	PSI
	Max PSI at E=0.85	11	21	32	43	54	65	75	86	108	130	151	173	195	217	239	261	305	350	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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