

<b>S = 12000</b>		<b>2:1 Ratio Semi Elliptical Heads</b>								© 2003 Pressure Vessel Engineering Ltd. <a href="http://www.pveng.com">www.pveng.com</a>										
no corrosion allowance, thickness as formed, ASME VIII-1 App 1-4(c), skirt not included										Phone: (519)-880-9808 Fax: (519) 880-9810										
<b>Head Thickness</b>		<b>0.063</b>	<b>0.125</b>	<b>0.188</b>	<b>0.250</b>	<b>0.313</b>	<b>0.375</b>	<b>0.438</b>	<b>0.500</b>	<b>0.625</b>	<b>0.750</b>	<b>0.875</b>	<b>1.000</b>	<b>1.125</b>	<b>1.250</b>	<b>1.375</b>	<b>1.500</b>	<b>1.750</b>	<b>2.000</b>	<b>Inch</b>
<b>12"</b> 1' diameter	<b>Max PSI at E=1.00</b>	126	255	387	519	656	795	936	1081	1379	1690	2014	2353	2707	3077	3465	3871	4746	5714	PSI
	<b>Max PSI at E=0.85</b>	107	217	329	442	557	675	796	919	1172	1437	1712	2000	2301	2615	2945	3290	4034	4857	PSI
	<b>Height</b>	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
	<b>Volume</b>	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
<b>Weight</b>	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	
<b>18"</b> 1' 6" diameter	<b>Max PSI at E=1.00</b>	84	169	255	342	430	519	610	702	889	1081	1279	1481	1690	1905	2126	2353	2828	3333	PSI
	<b>Max PSI at E=0.85</b>	71	143	217	291	366	442	519	596	756	919	1087	1259	1437	1619	1807	2000	2404	2833	PSI
	<b>Height</b>	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
	<b>Volume</b>	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
<b>Weight</b>	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	
<b>24"</b> 2' diameter	<b>Max PSI at E=1.00</b>	63	126	191	255	320	386	452	519	656	795	936	1081	1229	1379	1533	1690	2014	2353	PSI
	<b>Max PSI at E=0.85</b>	53	107	162	217	272	328	384	442	557	675	796	919	1044	1172	1303	1437	1712	2000	PSI
	<b>Height</b>	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
	<b>Volume</b>	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
<b>Weight</b>	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	
<b>30"</b> 2' 6" diameter	<b>Max PSI at E=1.00</b>	50	101	152	203	255	307	359	412	519	628	739	851	965	1081	1199	1319	1564	1818	PSI
	<b>Max PSI at E=0.85</b>	43	86	129	173	217	261	306	351	442	534	628	723	820	919	1019	1121	1330	1545	PSI
	<b>Height</b>	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
	<b>Volume</b>	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
<b>Weight</b>	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	
<b>36"</b> 3' diameter	<b>Max PSI at E=1.00</b>	42	84	127	169	212	255	298	342	430	519	610	702	795	889	984	1081	1279	1481	PSI
	<b>Max PSI at E=0.85</b>	36	71	108	143	180	217	253	291	366	442	519	596	675	756	837	919	1087	1259	PSI
	<b>Height</b>	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
	<b>Volume</b>	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
<b>Weight</b>	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	
<b>42"</b> 3' 6" diameter	<b>Max PSI at E=1.00</b>	36	72	108	144	181	218	255	292	367	443	519	597	675	755	835	916	1081	1250	PSI
	<b>Max PSI at E=0.85</b>	30	61	92	123	154	185	217	248	312	376	442	507	574	642	710	779	919	1063	PSI
	<b>Height</b>	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
	<b>Volume</b>	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
<b>Weight</b>	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	
<b>48"</b> 4' diameter	<b>Max PSI at E=1.00</b>	31	63	95	126	158	190	222	255	320	386	452	519	587	656	725	795	936	1081	PSI
	<b>Max PSI at E=0.85</b>	27	53	80	107	134	162	189	217	272	328	384	442	499	557	616	675	796	919	PSI
	<b>Height</b>	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
	<b>Volume</b>	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
<b>Weight</b>	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	
<b>54"</b> 4' 6" diameter	<b>Max PSI at E=1.00</b>	28	56	84	112	140	169	197	226	284	342	401	460	519	580	640	702	826	952	PSI
	<b>Max PSI at E=0.85</b>	24	47	71	95	119	143	168	192	241	291	340	391	442	493	544	596	702	810	PSI
	<b>Height</b>	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
	<b>Volume</b>	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
<b>Weight</b>	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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<b>Head Thickness</b>		<b>0.063</b>	<b>0.125</b>	<b>0.188</b>	<b>0.250</b>	<b>0.313</b>	<b>0.375</b>	<b>0.438</b>	<b>0.500</b>	<b>0.625</b>	<b>0.750</b>	<b>0.875</b>	<b>1.000</b>	<b>1.125</b>	<b>1.250</b>	<b>1.375</b>	<b>1.500</b>	<b>1.750</b>	<b>2.000</b>	<b>Inch</b>
<b>60"</b> 5' diameter	<b>Max PSI at E=1.00</b>	25	50	76	101	126	152	177	203	255	307	359	412	466	519	574	628	739	851	PSI
	<b>Max PSI at E=0.85</b>	21	43	64	86	107	129	151	173	217	261	306	351	396	442	488	534	628	723	PSI
	<b>Height</b>	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
	<b>Volume</b>	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
	<b>Weight</b>	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
<b>66"</b> 5' 6" diameter	<b>Max PSI at E=1.00</b>	23	46	69	92	115	138	161	184	231	278	326	374	422	471	519	569	668	769	PSI
	<b>Max PSI at E=0.85</b>	19	39	58	78	97	117	137	157	197	237	277	318	359	400	442	483	568	654	PSI
	<b>Height</b>	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
	<b>Volume</b>	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
	<b>Weight</b>	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
<b>72"</b> 6' diameter	<b>Max PSI at E=1.00</b>	21	42	63	84	105	126	147	169	212	255	298	342	386	430	475	519	610	702	PSI
	<b>Max PSI at E=0.85</b>	18	36	54	71	89	107	125	143	180	217	253	291	328	366	403	442	519	596	PSI
	<b>Height</b>	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
	<b>Volume</b>	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
	<b>Weight</b>	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
<b>78"</b> 6' 6" diameter	<b>Max PSI at E=1.00</b>	19	39	58	77	97	116	136	156	195	235	275	315	355	396	437	478	561	645	PSI
	<b>Max PSI at E=0.85</b>	16	33	49	66	82	99	116	132	166	200	234	268	302	337	371	406	477	548	PSI
	<b>Height</b>	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
	<b>Volume</b>	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
	<b>Weight</b>	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
<b>84"</b> 7' diameter	<b>Max PSI at E=1.00</b>	18	36	54	72	90	108	126	144	181	218	255	292	329	367	405	443	519	597	PSI
	<b>Max PSI at E=0.85</b>	15	30	46	61	76	92	107	123	154	185	217	248	280	312	344	376	442	507	PSI
	<b>Height</b>	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
	<b>Volume</b>	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
	<b>Weight</b>	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
<b>90"</b> 7' 6" diameter	<b>Max PSI at E=1.00</b>	17	33	50	67	84	101	118	135	169	203	237	272	307	342	377	412	484	556	PSI
	<b>Max PSI at E=0.85</b>	14	28	43	57	71	86	100	114	143	173	202	231	261	291	320	351	411	472	PSI
	<b>Height</b>	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
	<b>Volume</b>	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
	<b>Weight</b>	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
<b>96"</b> 8' diameter	<b>Max PSI at E=1.00</b>	16	31	47	63	79	94	110	126	158	190	222	255	287	320	353	386	452	519	PSI
	<b>Max PSI at E=0.85</b>	13	27	40	53	67	80	94	107	134	162	189	217	244	272	300	328	384	442	PSI
	<b>Height</b>	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
	<b>Volume</b>	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
	<b>Weight</b>	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
<b>102"</b> 8' 6" diameter	<b>Max PSI at E=1.00</b>	15	29	44	59	74	89	104	119	149	179	209	240	270	301	332	363	425	488	PSI
	<b>Max PSI at E=0.85</b>	13	25	38	50	63	75	88	101	126	152	178	204	230	256	282	308	361	415	PSI
	<b>Height</b>	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
	<b>Volume</b>	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
	<b>Weight</b>	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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<b>Head Thickness</b>		<b>0.063</b>	<b>0.125</b>	<b>0.188</b>	<b>0.250</b>	<b>0.313</b>	<b>0.375</b>	<b>0.438</b>	<b>0.500</b>	<b>0.625</b>	<b>0.750</b>	<b>0.875</b>	<b>1.000</b>	<b>1.125</b>	<b>1.250</b>	<b>1.375</b>	<b>1.500</b>	<b>1.750</b>	<b>2.000</b>	<b>Inch</b>
<b>108"</b> 9' diameter	Max PSI at E=1.00	14	28	42	56	70	84	98	112	140	169	197	226	255	284	313	342	401	460	PSI
	Max PSI at E=0.85	12	24	36	47	59	71	83	95	119	143	168	192	217	241	266	291	340	391	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	ft³
	Weight	227	455	683	908	1134	1359	1585	1810	2259	2706	3152	3597	4040	4482	4922	5361	6235	7103	Lbs cs
<b>114"</b> 9' 6" diameter	Max PSI at E=1.00	13	26	40	53	66	79	93	106	133	160	187	214	241	268	296	323	379	435	PSI
	Max PSI at E=0.85	11	22	34	45	56	68	79	90	113	136	159	182	205	228	252	275	322	370	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	ft³
	Weight	253	507	761	1012	1264	1515	1766	2017	2518	3017	3514	4010	4505	4998	5489	5979	6955	7924	Lbs cs
<b>120"</b> 10' diameter	Max PSI at E=1.00	13	25	38	50	63	75	88	101	126	152	177	203	229	255	281	307	359	412	PSI
	Max PSI at E=0.85	11	21	32	43	53	64	75	86	107	129	151	173	195	217	239	261	306	351	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	ft³
	Weight	281	561	844	1121	1400	1679	1958	2236	2791	3344	3896	4446	4995	5542	6087	6631	7714	8791	Lbs cs
<b>126"</b> 10' 6" diameter	Max PSI at E=1.00	12	24	36	48	60	72	84	96	120	144	169	193	218	242	267	292	342	392	PSI
	Max PSI at E=0.85	10	20	31	41	51	61	71	82	102	123	143	164	185	206	227	248	291	333	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	ft³
	Weight	310	619	930	1236	1544	1852	2159	2465	3078	3688	4297	4904	5510	6114	6716	7317	8513	9703	Lbs cs
<b>132"</b> 11' diameter	Max PSI at E=1.00	11	23	34	46	57	69	80	92	115	138	161	184	208	231	255	278	326	374	PSI
	Max PSI at E=0.85	10	19	29	39	49	58	68	78	97	117	137	157	177	197	217	237	277	318	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	ft³
	Weight	340	679	1021	1357	1695	2033	2370	2707	3379	4049	4718	5385	6051	6714	7376	8036	9351	10659	Lbs cs
<b>138"</b> 11' 6" diameter	Max PSI at E=1.00	11	22	33	44	55	66	77	88	110	132	154	176	199	221	243	266	311	357	PSI
	Max PSI at E=0.85	9	19	28	37	46	56	65	74	93	112	131	150	169	188	207	226	265	304	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	ft³
	Weight	371	742	1116	1483	1853	2222	2591	2959	3694	4427	5159	5889	6616	7342	8067	8789	10229	11661	Lbs cs
<b>144"</b> 12' diameter	Max PSI at E=1.00	10	21	31	42	52	63	73	84	105	126	147	169	190	212	233	255	298	342	PSI
	Max PSI at E=0.85	9	18	27	36	44	53	62	71	89	107	125	143	162	180	198	217	253	291	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	ft³
	Weight	404	808	1215	1615	2018	2420	2821	3222	4023	4822	5619	6414	7208	7999	8788	9576	11145	12707	Lbs cs
<b>150"</b> 12' 6" diameter	Max PSI at E=1.00	10	20	30	40	50	60	70	80	101	121	141	162	182	203	224	244	286	328	PSI
	Max PSI at E=0.85	9	17	26	34	43	51	60	68	86	103	120	138	155	173	190	208	243	279	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	ft³
	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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<b>S = 12000</b>		<b>2:1 Ratio Semi Elliptical Heads</b>								© 2003 Pressure Vessel Engineering Ltd. <a href="http://www.pveng.com">www.pveng.com</a>										
no corrosion allowance, thickness as formed, ASME VIII-1 App 1-4(c), skirt not included										Phone: (519)-880-9808 Fax: (519) 880-9810										
<b>Head Thickness</b>		<b>0.063</b>	<b>0.125</b>	<b>0.188</b>	<b>0.250</b>	<b>0.313</b>	<b>0.375</b>	<b>0.438</b>	<b>0.500</b>	<b>0.625</b>	<b>0.750</b>	<b>0.875</b>	<b>1.000</b>	<b>1.125</b>	<b>1.250</b>	<b>1.375</b>	<b>1.500</b>	<b>1.750</b>	<b>2.000</b>	<b>Inch</b>
<b>156"</b> 13' diameter	Max PSI at E=1.00	10	19	29	39	48	58	68	77	97	116	136	156	175	195	215	235	275	315	PSI
	Max PSI at E=0.85	8	16	25	33	41	49	58	66	82	99	116	132	149	166	183	200	234	268	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	ft^3
	Weight	475	949	1426	1896	2368	2841	3312	3783	4724	5662	6599	7533	8466	9396	10325	11251	13097	14935	Lbs cs
<b>162"</b> 13' 6" diameter	Max PSI at E=1.00	9	19	28	37	46	56	65	74	93	112	131	150	169	188	207	226	264	303	PSI
	Max PSI at E=0.85	8	16	24	32	39	47	55	63	79	95	111	127	143	160	176	192	225	258	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	ft^3
	Weight	512	1023	1538	2045	2554	3064	3572	4081	5095	6108	7118	8127	9133	10137	11139	12139	14132	16117	Lbs cs
<b>168"</b> 14' diameter	Max PSI at E=1.00	9	18	27	36	45	54	63	72	90	108	126	144	163	181	199	218	255	292	PSI
	Max PSI at E=0.85	8	15	23	30	38	46	53	61	76	92	107	123	138	154	169	185	217	248	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	ft^3
	Weight	551	1101	1654	2199	2747	3295	3842	4389	5481	6570	7657	8743	9825	10906	11984	13061	15206	17343	Lbs cs
<b>174"</b> 14' 6" diameter	Max PSI at E=1.00	9	17	26	35	43	52	61	69	87	104	122	139	157	175	192	210	246	282	PSI
	Max PSI at E=0.85	7	15	22	29	37	44	52	59	74	89	104	118	133	148	164	179	209	239	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	ft^3
	Weight	591	1181	1775	2359	2947	3535	4122	4709	5880	7049	8216	9381	10543	11703	12861	14016	16320	18615	Lbs cs
<b>180"</b> 15' diameter	Max PSI at E=1.00	8	17	25	33	42	50	59	67	84	101	118	135	152	169	186	203	237	272	PSI
	Max PSI at E=0.85	7	14	21	28	36	43	50	57	71	86	100	114	129	143	158	173	202	231	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	ft^3
	Weight	632	1264	1899	2525	3154	3783	4412	5040	6294	7545	8795	10041	11286	12528	13768	15005	17473	19931	Lbs cs
<b>186"</b> 15' 6" diameter	Max PSI at E=1.00	8	16	24	32	40	49	57	65	81	97	114	130	147	163	180	196	230	263	PSI
	Max PSI at E=0.85	7	14	21	27	34	41	48	55	69	83	97	111	125	139	153	167	195	224	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	ft^3
	Weight	675	1349	2028	2696	3368	4040	4711	5382	6721	8058	9393	10725	12054	13381	14706	16028	18665	21292	Lbs cs
<b>192"</b> 16' diameter	Max PSI at E=1.00	8	16	24	31	39	47	55	63	79	94	110	126	142	158	174	190	222	255	PSI
	Max PSI at E=0.85	7	13	20	27	33	40	47	53	67	80	94	107	121	134	148	162	189	217	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	ft^3
	Weight	719	1438	2161	2873	3589	4305	5021	5736	7163	8588	10010	11430	12848	14263	15675	17085	19897	22699	Lbs cs
<b>198"</b> 16' 6" diameter	Max PSI at E=1.00	8	15	23	30	38	46	53	61	76	92	107	122	138	153	169	184	216	247	PSI
	Max PSI at E=0.85	6	13	19	26	32	39	45	52	65	78	91	104	117	130	143	157	183	210	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	ft^3
	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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