

<b>S = 6000</b>		<b>Hemispherical Heads</b>							© 2003 Pressure Vessel Engineering Ltd. <a href="http://www.pveng.com">www.pveng.com</a>											
		ASME VIII-1 UG-32(f), thickness as formed							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>	<b>Max PSI at E=1.00</b>	126.1	254.2	385.7	517.2	652	789	929	1071	1364	1667	1981	2308	2647	3000	3367	3750	4565	5455	PSI
	<b>Max PSI at E=0.85</b>	107.1	216.1	327.8	439.7	554	671	790	911	1159	1417	1684	1962	2250	2550	2862	3188	3880	4636	PSI
	<b>Max PSI at E=0.70</b>	88.2	178.0	270.0	362.1	457	553	650	750	955	1167	1387	1615	1853	2100	2357	2625	3196	3818	PSI
	Volume	0.25	0.25	0.24	0.23	0.22	0.22	0.21	0.20	0.19	0.18	0.16	0.15	0.14	0.13	0.12	0.11	0.09	0.08	ft³
	Weight	4.0	7.9	11.7	10.7	13.4	16.0	18.7	21.4	26.7	32.1	37.4	42.8	48.1	53.5	58.8	64.2	74.8	86	Lbs cs
<b>18"</b>	<b>Max PSI at E=1.00</b>	83.8	168.5	254.9	340.9	429	517	607	698	882	1071	1265	1463	1667	1875	2089	2308	2763	3243	PSI
	<b>Max PSI at E=0.85</b>	71.2	143.3	216.7	289.8	364	440	516	593	750	911	1075	1244	1417	1594	1775	1962	2349	2757	PSI
	<b>Max PSI at E=0.70</b>	58.7	118.0	178.4	238.6	300	362	425	488	618	750	886	1024	1167	1313	1462	1615	1934	2270	PSI
	Volume	0.87	0.85	0.83	0.81	0.79	0.78	0.76	0.74	0.71	0.68	0.65	0.62	0.59	0.56	0.54	0.51	0.46	0.42	ft³
	Weight	9.0	17.8	26.6	24.1	30.1	36.1	42.1	48.1	60.1	72.2	84.2	96.2	108.3	120.3	132.3	144.3	168.4	192	Lbs cs
<b>24"</b>	<b>Max PSI at E=1.00</b>	62.8	126.1	190.4	254.2	319	385	451	517	652	789	929	1071	1216	1364	1514	1667	1981	2308	PSI
	<b>Max PSI at E=0.85</b>	53.3	107.1	161.8	216.1	271	327	383	440	554	671	790	911	1034	1159	1287	1417	1684	1962	PSI
	<b>Max PSI at E=0.70</b>	43.9	88.2	133.3	178.0	223	269	315	362	457	553	650	750	851	955	1060	1167	1387	1615	PSI
	Volume	2.06	2.03	2.00	1.97	1.93	1.90	1.87	1.84	1.78	1.73	1.67	1.61	1.56	1.51	1.45	1.40	1.31	1.21	ft³
	Weight	16.0	31.7	47.5	42.8	53.5	64.2	74.8	85.5	106.9	128.3	149.7	171.1	192.5	213.8	235.2	256.6	299.4	342.1	Lbs cs
<b>30"</b>	<b>Max PSI at E=1.00</b>	50.2	100.7	151.9	202.7	254	306	358	411	517	625	734	845	957	1071	1187	1304	1544	1791	PSI
	<b>Max PSI at E=0.85</b>	42.6	85.6	129.1	172.3	216	260	305	349	440	531	624	718	814	911	1009	1109	1313	1522	PSI
	<b>Max PSI at E=0.70</b>	35.1	70.5	106.3	141.9	178	214	251	288	362	438	514	592	670	750	831	913	1081	1254	PSI
	Volume	4.04	3.99	3.94	3.89	3.84	3.79	3.74	3.70	3.60	3.51	3.42	3.33	3.24	3.15	3.07	2.98	2.82	2.66	ft³
	Weight	25.0	49.7	74.4	66.8	83.5	100.2	116.9	133.6	167.1	200.5	233.9	267.3	300.7	334.1	367.5	400.9	467.8	534.6	Lbs cs
<b>36"</b>	<b>Max PSI at E=1.00</b>	41.8	83.8	126.4	168.5	211	254	297	341	429	517	607	698	789	882	976	1071	1265	1463	PSI
	<b>Max PSI at E=0.85</b>	35.5	71.2	107.4	143.3	180	216	253	290	364	440	516	593	671	750	830	911	1075	1244	PSI
	<b>Max PSI at E=0.70</b>	29.2	58.7	88.5	118.0	148	178	208	239	300	362	425	488	553	618	683	750	886	1024	PSI
	Volume	7.00	6.92	6.85	6.78	6.71	6.64	6.57	6.50	6.36	6.22	6.09	5.95	5.82	5.70	5.57	5.44	5.20	4.96	ft³
	Weight	36.0	71.7	107.4	96.2	120.3	144.3	168.4	192.5	240.6	288.7	336.8	384.9	433.0	481.1	529.2	577.4	673.6	769.8	Lbs cs
<b>42"</b>	<b>Max PSI at E=1.00</b>	35.8	71.8	108.2	144.2	181	217	254	291	366	441	517	594	672	750	829	909	1071	1237	PSI
	<b>Max PSI at E=0.85</b>	30.4	61.0	92.0	122.6	154	185	216	248	311	375	440	505	571	638	705	773	911	1052	PSI
	<b>Max PSI at E=0.70</b>	25.1	50.2	75.7	101.0	127	152	178	204	256	309	362	416	470	525	580	636	750	866	PSI
	Volume	11.12	11.03	10.93	10.83	10.73	10.63	10.54	10.44	10.25	10.06	9.88	9.70	9.52	9.34	9.16	8.99	8.65	8.31	ft³
	Weight	49.0	97.6	146.4	131.0	163.7	196.5	229.2	262.0	327.4	392.9	458.4	523.9	589.4	654.9	720.4	785.9	916.8	1047.8	Lbs cs
<b>48"</b>	<b>Max PSI at E=1.00</b>	31.3	62.8	94.6	126.1	158	190	222	254	319	385	451	517	584	652	721	789	929	1071	PSI
	<b>Max PSI at E=0.85</b>	26.6	53.3	80.4	107.1	134	161	189	216	271	327	383	440	497	554	612	671	790	911	PSI
	<b>Max PSI at E=0.70</b>	21.9	43.9	66.2	88.2	111	133	155	178	223	269	315	362	409	457	504	553	650	750	PSI
	Volume	16.62	16.49	16.36	16.24	16.11	15.98	15.86	15.73	15.48	15.23	14.99	14.75	14.51	14.27	14.04	13.81	13.35	12.91	ft³
	Weight	64.0	127.6	191.5	171.1	213.8	256.6	299.4	342.1	427.7	513.2	598.7	684.3	769.8	855.4	940.9	1026.4	1197.5	1368.6	Lbs cs
<b>54"</b>	<b>Max PSI at E=1.00</b>	27.8	55.8	84.0	111.9	140	169	197	226	283	341	399	458	517	577	637	698	820	945	PSI
	<b>Max PSI at E=0.85</b>	23.7	47.4	71.4	95.1	119	143	167	192	241	290	339	389	440	490	542	593	697	803	PSI
	<b>Max PSI at E=0.70</b>	19.5	39.0	58.8	78.4	98	118	138	158	198	239	279	321	362	404	446	488	574	661	PSI
	Volume	23.69	23.53	23.36	23.20	23.04	22.88	22.72	22.56	22.24	21.92	21.61	21.30	21.00	20.69	20.39	20.10	19.51	18.94	ft³
	Weight	81.0	161.6	242.5	216.5	270.6	324.8	378.9	433.0	541.3	649.5	757.8	866.0	974.3	1082.6	1190.8	1299.1	1515.6	1732.1	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>	<b>Max PSI at E=1.00</b>	25.0	50.2	75.6	100.7	126.1	151.5	177.1	202.7	254.2	306.1	358.4	411.0	463.9	517.2	570.9	625.0	734.3	845.1	PSI
	<b>Max PSI at E=0.85</b>	21.3	42.6	64.2	85.6	107.1	128.8	150.5	172.3	216.1	260.2	304.6	349.3	394.3	439.7	485.3	531.3	624.1	718.3	PSI
	<b>Max PSI at E=0.70</b>	17.5	35.1	52.9	70.5	88.2	106.1	123.9	141.9	178.0	214.3	250.9	287.7	324.7	362.1	399.7	437.5	514.0	591.5	PSI
	Volume	32.52	32.32	32.11	31.91	31.71	31.51	31.31	31.12	30.72	30.33	29.94	29.56	29.18	28.80	28.43	28.06	27.33	26.61	ft^3
	Weight	100.0	199.6	299.6	267.3	334.1	400.9	467.8	534.6	668.2	801.9	935.5	1069.2	1202.8	1336.5	1470.1	1603.8	1871.1	2138.4	Lbs cs
<b>66"</b>	<b>Max PSI at E=1.00</b>	22.8	45.6	68.7	91.5	114.5	137.6	160.8	184.0	230.8	277.8	325.1	372.7	420.6	468.8	517.2	566.0	664.6	764.3	PSI
	<b>Max PSI at E=0.85</b>	19.3	38.8	58.4	77.7	97.3	117.0	136.7	156.4	196.2	236.1	276.3	316.8	357.5	398.4	439.7	481.1	564.9	649.7	PSI
	<b>Max PSI at E=0.70</b>	15.9	31.9	48.1	64.0	80.2	96.3	112.6	128.8	161.5	194.4	227.6	260.9	294.4	328.1	362.1	396.2	465.2	535.0	PSI
	Volume	43.31	43.06	42.82	42.57	42.33	42.09	41.85	41.61	41.13	40.65	40.18	39.72	39.25	38.79	38.34	37.88	36.99	36.11	ft^3
	Weight	121.1	241.7	362.8	323.4	404.3	485.1	566.0	646.9	808.6	970.3	1132.0	1293.7	1455.4	1617.1	1778.9	1940.6	2264.0	2587.4	Lbs cs
<b>72"</b>	<b>Max PSI at E=1.00</b>	20.9	41.8	62.9	83.8	104.9	126.1	147.3	168.5	211.3	254.2	297.5	340.9	384.6	428.6	472.8	517.2	606.9	697.7	PSI
	<b>Max PSI at E=0.85</b>	17.7	35.5	53.5	71.2	89.2	107.1	125.2	143.3	179.6	216.1	252.8	289.8	326.9	364.3	401.9	439.7	515.9	593.0	PSI
	<b>Max PSI at E=0.70</b>	14.6	29.2	44.1	58.7	73.4	88.2	103.1	118.0	147.9	178.0	208.2	238.6	269.2	300.0	330.9	362.1	424.9	488.4	PSI
	Volume	56.25	55.96	55.67	55.38	55.09	54.80	54.51	54.23	53.65	53.09	52.52	51.97	51.41	50.86	50.31	49.77	48.70	47.64	ft^3
	Weight	144.1	287.7	431.9	384.9	481.1	577.4	673.6	769.8	962.3	1154.7	1347.2	1539.6	1732.1	1924.5	2117.0	2309.4	2694.4	3079.3	Lbs cs
<b>78"</b>	<b>Max PSI at E=1.00</b>	19.3	38.6	58.1	77.3	96.8	116.3	135.8	155.4	194.8	234.4	274.2	314.1	354.3	394.7	435.4	476.2	558.5	641.7	PSI
	<b>Max PSI at E=0.85</b>	16.4	32.8	49.4	65.7	82.3	98.8	115.5	132.1	165.6	199.2	233.0	267.0	301.2	335.5	370.1	404.8	474.7	545.5	PSI
	<b>Max PSI at E=0.70</b>	13.5	27.0	40.6	54.1	67.7	81.4	95.1	108.8	136.4	164.1	191.9	219.9	248.0	276.3	304.7	333.3	391.0	449.2	PSI
	Volume	71.55	71.21	70.86	70.52	70.18	69.84	69.50	69.17	68.50	67.83	67.17	66.51	65.85	65.20	64.56	63.92	62.65	61.39	ft^3
	Weight	169.1	337.7	507.1	451.7	564.7	677.6	790.5	903.5	1129.3	1355.2	1581.1	1806.9	2032.8	2258.7	2484.5	2710.4	3162.1	3613.9	Lbs cs
<b>84"</b>	<b>Max PSI at E=1.00</b>	17.9	35.8	53.9	71.8	89.8	107.9	126.1	144.2	180.7	217.4	254.2	291.3	328.5	365.9	403.4	441.2	517.2	594.1	PSI
	<b>Max PSI at E=0.85</b>	15.2	30.4	45.8	61.0	76.3	91.7	107.1	122.6	153.6	184.8	216.1	247.6	279.2	311.0	342.9	375.0	439.7	505.0	PSI
	<b>Max PSI at E=0.70</b>	12.5	25.1	37.7	50.2	62.9	75.5	88.2	101.0	126.5	152.2	178.0	203.9	229.9	256.1	282.4	308.8	362.1	415.8	PSI
	Volume	89.40	89.00	88.60	88.20	87.81	87.41	87.02	86.63	85.85	85.07	84.30	83.53	82.77	82.02	81.26	80.52	79.03	77.57	ft^3
	Weight	196.2	391.8	588.3	523.9	654.9	785.9	916.8	1047.8	1309.8	1571.7	1833.7	2095.6	2357.6	2619.5	2881.5	3143.4	3667.3	4191.2	Lbs cs
<b>90"</b>	<b>Max PSI at E=1.00</b>	16.7	33.4	50.3	67.0	83.8	100.7	117.6	134.5	168.5	202.7	237.0	271.5	306.1	340.9	375.9	411.0	481.7	553.0	PSI
	<b>Max PSI at E=0.85</b>	14.2	28.4	42.8	56.9	71.2	85.6	99.9	114.3	143.3	172.3	201.5	230.8	260.2	289.8	319.5	349.3	409.4	470.0	PSI
	<b>Max PSI at E=0.70</b>	11.7	23.4	35.2	46.9	58.7	70.5	82.3	94.2	118.0	141.9	165.9	190.0	214.3	238.6	263.1	287.7	337.2	387.1	PSI
	Volume	109.99	109.53	109.07	108.62	108.16	107.71	107.26	106.81	105.91	105.02	104.13	103.25	102.37	101.50	100.63	99.77	98.06	96.37	ft^3
	Weight	225.2	449.8	675.6	601.4	751.8	902.1	1052.5	1202.8	1503.5	1804.3	2105.0	2405.7	2706.4	3007.1	3307.8	3608.5	4209.9	4811.3	Lbs cs
<b>96"</b>	<b>Max PSI at E=1.00</b>	15.6	31.3	47.1	62.8	78.5	94.3	110.2	126.1	157.9	189.9	222.0	254.2	286.6	319.1	351.8	384.6	450.6	517.2	PSI
	<b>Max PSI at E=0.85</b>	13.3	26.6	40.1	53.3	66.8	80.2	93.7	107.1	134.2	161.4	188.7	216.1	243.6	271.3	299.0	326.9	383.0	439.7	PSI
	<b>Max PSI at E=0.70</b>	10.9	21.9	33.0	43.9	55.0	66.0	77.1	88.2	110.5	132.9	155.4	178.0	200.6	223.4	246.3	269.2	315.5	362.1	PSI
	Volume	133.52	133.00	132.47	131.96	131.44	130.92	130.41	129.90	128.87	127.86	126.84	125.84	124.84	123.84	122.85	121.86	119.91	117.97	ft^3
	Weight	256.3	511.9	768.8	684.3	855.4	1026.4	1197.5	1368.6	1710.7	2052.8	2395.0	2737.1	3079.3	3421.4	3763.5	4105.7	4790.0	5474.2	Lbs cs
<b>102"</b>	<b>Max PSI at E=1.00</b>	14.7	29.5	44.4	59.1	73.9	88.8	103.7	118.6	148.5	178.6	208.7	239.0	269.5	300.0	330.7	361.4	423.4	485.8	PSI
	<b>Max PSI at E=0.85</b>	12.5	25.0	37.7	50.2	62.8	75.4	88.1	100.8	126.2	151.8	177.4	203.2	229.0	255.0	281.1	307.2	359.9	413.0	PSI
	<b>Max PSI at E=0.70</b>	10.3	20.6	31.1	41.3	51.7	62.1	72.6	83.0	104.0	125.0	146.1	167.3	188.6	210.0	231.5	253.0	296.4	340.1	PSI
	Volume	160.19	159.60	159.01	158.42	157.84	157.26	156.68	156.10	154.94	153.79	152.64	151.50	150.37	149.24	148.12	147.00	144.79	142.59	ft^3
	Weight	289.3	577.9	868.2	772.5	965.6	1158.7	1351.9	1545.0	1931.2	2317.5	2703.7	3090.0	3476.2	3862.4	4248.7	4634.9	5407.4	6179.9	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>	<b>Max PSI at E=1.00</b>	13.9	27.8	41.9	55.8	69.8	83.8	97.9	111.9	140.2	168.5	197.0	225.6	254.2	283.0	311.9	340.9	399.2	458.0	PSI
	<b>Max PSI at E=0.85</b>	11.8	23.7	35.6	47.4	59.3	71.2	83.2	95.1	119.2	143.3	167.4	191.7	216.1	240.6	265.1	289.8	339.4	389.3	PSI
	<b>Max PSI at E=0.70</b>	9.7	19.5	29.3	39.0	48.8	58.7	68.5	78.4	98.1	118.0	137.9	157.9	178.0	198.1	218.3	238.6	279.5	320.6	PSI
	Volume	190.2	189.5	188.9	188.2	187.6	186.9	186.3	185.6	184.3	183.0	181.7	180.4	179.2	177.9	176.6	175.4	172.9	170.4	ft^3
	Weight	324	648	973	866	1083	1299	1516	1732	2165	2598	3031	3464	3897	4330	4763	5196	6062	6928	Lbs cs
<b>114"</b>	<b>Max PSI at E=1.00</b>	13.2	26.4	39.7	52.8	66.1	79.4	92.7	106.0	132.7	159.6	186.5	213.5	240.6	267.9	295.2	322.6	377.7	433.2	PSI
	<b>Max PSI at E=0.85</b>	11.2	22.4	33.7	44.9	56.2	67.5	78.8	90.1	112.8	135.6	158.5	181.5	204.5	227.7	250.9	274.2	321.0	368.2	PSI
	<b>Max PSI at E=0.70</b>	9.2	18.5	27.8	37.0	46.3	55.6	64.9	74.2	92.9	111.7	130.6	149.5	168.4	187.5	206.6	225.8	264.4	303.2	PSI
	Volume	223.7	223.0	222.2	221.5	220.8	220.1	219.3	218.6	217.2	215.7	214.3	212.9	211.4	210.0	208.6	207.2	204.4	201.7	ft^3
	Weight	361	722	1085	965	1206	1447	1689	1930	2412	2895	3377	3860	4342	4825	5307	5790	6755	7720	Lbs cs
<b>120"</b>	<b>Max PSI at E=1.00</b>	12.5	25.0	37.7	50.2	62.8	75.4	88.0	100.7	126.1	151.5	177.1	202.7	228.4	254.2	280.1	306.1	358.4	411.0	PSI
	<b>Max PSI at E=0.85</b>	10.6	21.3	32.0	42.6	53.3	64.1	74.8	85.6	107.1	128.8	150.5	172.3	194.2	216.1	238.1	260.2	304.6	349.3	PSI
	<b>Max PSI at E=0.70</b>	8.8	17.5	26.4	35.1	43.9	52.8	61.6	70.5	88.2	106.1	123.9	141.9	159.9	178.0	196.1	214.3	250.9	287.7	PSI
	Volume	261.0	260.2	259.3	258.5	257.7	256.9	256.1	255.3	253.7	252.1	250.5	248.9	247.3	245.8	244.2	242.7	239.6	236.5	ft^3
	Weight	401	800	1202	1069	1336	1604	1871	2138	2673	3208	3742	4277	4811	5346	5881	6415	7484	8554	Lbs cs
<b>126"</b>	<b>Max PSI at E=1.00</b>	11.9	23.8	35.9	47.8	59.8	71.8	83.8	95.8	120.0	144.2	168.5	192.9	217.4	241.9	266.6	291.3	340.9	390.9	PSI
	<b>Max PSI at E=0.85</b>	10.1	20.3	30.5	40.6	50.8	61.0	71.2	81.5	102.0	122.6	143.3	164.0	184.8	205.6	226.6	247.6	289.8	332.2	PSI
	<b>Max PSI at E=0.70</b>	8.3	16.7	25.1	33.4	41.8	50.2	58.7	67.1	84.0	101.0	118.0	135.0	152.2	169.4	186.6	203.9	238.6	273.6	PSI
	Volume	302.16	301.27	300.36	299.47	298.58	297.69	296.80	295.91	294.13	292.37	290.61	288.86	287.12	285.38	283.65	281.93	278.51	275.11	ft^3
	Weight	442	882	1326	1179	1473	1768	2063	2358	2947	3536	4126	4715	5305	5894	6483	7073	8251	9430	Lbs cs
<b>132"</b>	<b>Max PSI at E=1.00</b>	11.4	22.8	34.3	45.6	57.0	68.5	80.0	91.5	114.5	137.6	160.8	184.0	207.4	230.8	254.2	277.8	325.1	372.7	PSI
	<b>Max PSI at E=0.85</b>	9.7	19.3	29.1	38.8	48.5	58.2	68.0	77.7	97.3	117.0	136.7	156.4	176.3	196.2	216.1	236.1	276.3	316.8	PSI
	<b>Max PSI at E=0.70</b>	8.0	15.9	24.0	31.9	39.9	47.9	56.0	64.0	80.2	96.3	112.6	128.8	145.2	161.5	178.0	194.4	227.6	260.9	PSI
	Volume	347.5	346.5	345.5	344.5	343.5	342.5	341.6	340.6	338.6	336.7	334.8	332.9	330.9	329.0	327.1	325.2	321.5	317.7	ft^3
	Weight	485	968	1455	1294	1617	1941	2264	2587	3234	3881	4528	5175	5822	6469	7115	7762	9056	10350	Lbs cs
<b>138"</b>	<b>Max PSI at E=1.00</b>	10.9	21.8	32.8	43.6	54.5	65.5	76.5	87.5	109.5	131.6	153.7	176.0	198.2	220.6	243.0	265.5	310.7	356.1	PSI
	<b>Max PSI at E=0.85</b>	9.2	18.5	27.9	37.1	46.4	55.7	65.0	74.3	93.1	111.8	130.7	149.6	168.5	187.5	206.6	225.7	264.1	302.7	PSI
	<b>Max PSI at E=0.70</b>	7.6	15.2	22.9	30.5	38.2	45.9	53.5	61.2	76.6	92.1	107.6	123.2	138.8	154.4	170.1	185.8	217.5	249.3	PSI
	Volume	397.1	396.0	394.9	393.9	392.8	391.7	390.6	389.6	387.4	385.3	383.2	381.1	379.0	376.9	374.8	372.8	368.6	364.5	ft^3
	Weight	530	1059	1591	1414	1768	2121	2475	2828	3535	4242	4949	5656	6363	7070	7777	8484	9898	11312	Lbs cs
<b>144"</b>	<b>Max PSI at E=1.00</b>	10.4	20.9	31.4	41.8	52.3	62.8	73.3	83.8	104.9	126.1	147.3	168.5	189.9	211.3	232.7	254.2	297.5	340.9	PSI
	<b>Max PSI at E=0.85</b>	8.9	17.7	26.7	35.5	44.4	53.3	62.3	71.2	89.2	107.1	125.2	143.3	161.4	179.6	197.8	216.1	252.8	289.8	PSI
	<b>Max PSI at E=0.70</b>	7.3	14.6	22.0	29.2	36.6	43.9	51.3	58.7	73.4	88.2	103.1	118.0	132.9	147.9	162.9	178.0	208.2	238.6	PSI
	Volume	451.2	450.0	448.9	447.7	446.5	445.4	444.2	443.0	440.7	438.4	436.1	433.8	431.5	429.2	427.0	424.7	420.2	415.7	ft^3
	Weight	577	1153	1732	1540	1925	2309	2694	3079	3849	4619	5389	6159	6928	7698	8468	9238	10777	12317	Lbs cs
<b>150"</b>	<b>Max PSI at E=1.00</b>	10.0	20.0	30.1	40.1	50.2	60.2	70.3	80.4	100.7	121.0	141.3	161.7	182.2	202.7	223.3	243.9	285.3	327.0	PSI
	<b>Max PSI at E=0.85</b>	8.5	17.0	25.6	34.1	42.6	51.2	59.8	68.4	85.6	102.8	120.1	137.5	154.9	172.3	189.8	207.3	242.5	277.9	PSI
	<b>Max PSI at E=0.70</b>	7.0	14.0	21.1	28.1	35.1	42.2	49.2	56.3	70.5	84.7	98.9	113.2	127.5	141.9	156.3	170.7	199.7	228.9	PSI
	Volume	510.0	508.8	507.5	506.2	505.0	503.7	502.4	501.2	498.6	496.1	493.6	491.1	488.7	486.2	483.7	481.3	476.4	471.5	ft^3
	Weight	626	1251	1880	1671	2088	2506	2924	3341	4177	5012	5847	6682	7518	8353	9188	10024	11694	13365	Lbs cs

<b>S = 6000</b>		<b>Hemispherical Heads</b>								© 2003 Pressure Vessel Engineering Ltd. <a href="http://www.pveng.com">www.pveng.com</a>										
		ASME VIII-1 UG-32(f), thickness as formed								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>	<b>Max PSI at E=1.00</b>	9.6	19.3	29.0	38.6	48.2	57.9	67.6	77.3	96.8	116.3	135.8	155.4	175.1	194.8	214.6	234.4	274.2	314.1	PSI
	<b>Max PSI at E=0.85</b>	8.2	16.4	24.6	32.8	41.0	49.2	57.5	65.7	82.3	98.8	115.5	132.1	148.8	165.6	182.4	199.2	233.0	267.0	PSI
	<b>Max PSI at E=0.70</b>	6.7	13.5	20.3	27.0	33.8	40.5	47.3	54.1	67.7	81.4	95.1	108.8	122.6	136.4	150.2	164.1	191.9	219.9	PSI
	Volume	573.8	572.4	571.0	569.7	568.3	566.9	565.5	564.2	561.5	558.7	556.0	553.3	550.6	548.0	545.3	542.6	537.3	532.1	ft^3
	Weight	677	1353	2033	1807	2259	2710	3162	3614	4517	5421	6324	7228	8131	9035	9938	10842	12649	14455	Lbs cs
<b>162"</b>	<b>Max PSI at E=1.00</b>	9.3	18.5	27.9	37.1	46.4	55.8	65.1	74.4	93.2	111.9	130.8	149.6	168.5	187.5	206.5	225.6	263.8	302.3	PSI
	<b>Max PSI at E=0.85</b>	7.9	15.8	23.7	31.6	39.5	47.4	55.3	63.3	79.2	95.1	111.1	127.2	143.3	159.4	175.5	191.7	224.2	256.9	PSI
	<b>Max PSI at E=0.70</b>	6.5	13.0	19.5	26.0	32.5	39.0	45.6	52.1	65.2	78.4	91.5	104.7	118.0	131.3	144.6	157.9	184.7	211.6	PSI
	Volume	642.6	641.1	639.7	638.2	636.7	635.2	633.7	632.3	629.3	626.4	623.5	620.6	617.7	614.8	611.9	609.0	603.3	597.6	ft^3
	Weight	730	1459	2193	1949	2436	2923	3410	3897	4871	5846	6820	7794	8769	9743	10717	11692	13640	15589	Lbs cs
<b>168"</b>	<b>Max PSI at E=1.00</b>	8.9	17.9	26.9	35.8	44.8	53.8	62.8	71.8	89.8	107.9	126.1	144.2	162.5	180.7	199.0	217.4	254.2	291.3	PSI
	<b>Max PSI at E=0.85</b>	7.6	15.2	22.9	30.4	38.1	45.7	53.3	61.0	76.3	91.7	107.1	122.6	138.1	153.6	169.2	184.8	216.1	247.6	PSI
	<b>Max PSI at E=0.70</b>	6.3	12.5	18.8	25.1	31.3	37.6	43.9	50.2	62.9	75.5	88.2	101.0	113.7	126.5	139.3	152.2	178.0	203.9	PSI
	Volume	716.8	715.2	713.6	712.0	710.4	708.8	707.2	705.6	702.5	699.3	696.2	693.0	689.9	686.8	683.7	680.6	674.4	668.3	ft^3
	Weight	785	1569	2359	2096	2620	3143	3667	4191	5239	6287	7335	8382	9430	10478	11526	12574	14669	16765	Lbs cs
<b>174"</b>	<b>Max PSI at E=1.00</b>	8.6	17.3	26.0	34.6	43.2	51.9	60.6	69.3	86.7	104.2	121.7	139.2	156.8	174.4	192.1	209.8	245.3	281.0	PSI
	<b>Max PSI at E=0.85</b>	7.3	14.7	22.1	29.4	36.7	44.1	51.5	58.9	73.7	88.5	103.4	118.3	133.3	148.3	163.3	178.3	208.5	238.9	PSI
	<b>Max PSI at E=0.70</b>	6.0	12.1	18.2	24.2	30.3	36.3	42.4	48.5	60.7	72.9	85.2	97.4	109.8	122.1	134.5	146.9	171.7	196.7	PSI
	Volume	796.4	794.7	793.0	791.3	789.6	787.9	786.1	784.4	781.1	777.7	774.3	770.9	767.6	764.2	760.9	757.6	750.9	744.3	ft^3
	Weight	842	1684	2530	2248	2810	3372	3934	4496	5620	6744	7868	8992	10116	11240	12364	13488	15736	17984	Lbs cs
<b>180"</b>	<b>Max PSI at E=1.00</b>	8.3	16.7	25.1	33.4	41.8	50.2	58.6	67.0	83.8	100.7	117.6	134.5	151.5	168.5	185.6	202.7	237.0	271.5	PSI
	<b>Max PSI at E=0.85</b>	7.1	14.2	21.3	28.4	35.5	42.6	49.8	56.9	71.2	85.6	99.9	114.3	128.8	143.3	157.8	172.3	201.5	230.8	PSI
	<b>Max PSI at E=0.70</b>	5.8	11.7	17.6	23.4	29.2	35.1	41.0	46.9	58.7	70.5	82.3	94.2	106.1	118.0	129.9	141.9	165.9	190.0	PSI
	Volume	881.7	879.9	878.0	876.2	874.4	872.6	870.8	868.9	865.3	861.7	858.1	854.4	850.9	847.3	843.7	840.1	833.0	826.0	ft^3
	Weight	902	1802	2708	2406	3007	3609	4210	4811	6014	7217	8420	9623	10826	12028	13231	14434	16840	19245	Lbs cs
<b>186"</b>	<b>Max PSI at E=1.00</b>	8.1	16.1	24.3	32.3	40.4	48.5	56.7	64.8	81.1	97.4	113.8	130.2	146.6	163.0	179.5	196.1	229.3	262.6	PSI
	<b>Max PSI at E=0.85</b>	6.9	13.7	20.7	27.5	34.4	41.3	48.2	55.1	68.9	82.8	96.7	110.6	124.6	138.6	152.6	166.7	194.9	223.2	PSI
	<b>Max PSI at E=0.70</b>	5.6	11.3	17.0	22.6	28.3	34.0	39.7	45.4	56.8	68.2	79.6	91.1	102.6	114.1	125.7	137.3	160.5	183.8	PSI
	Volume	972.9	971.0	969.0	967.1	965.1	963.2	961.2	959.3	955.4	951.5	947.6	943.8	940.0	936.1	932.3	928.5	920.9	913.4	ft^3
	Weight	963	1924	2892	2569	3211	3853	4495	5137	6422	7706	8991	10275	11559	12844	14128	15412	17981	20550	Lbs cs
<b>192"</b>	<b>Max PSI at E=1.00</b>	7.8	15.6	23.5	31.3	39.2	47.0	54.9	62.8	78.5	94.3	110.2	126.1	142.0	157.9	173.9	189.9	222.0	254.2	PSI
	<b>Max PSI at E=0.85</b>	6.6	13.3	20.0	26.6	33.3	40.0	46.7	53.3	66.8	80.2	93.7	107.1	120.7	134.2	147.8	161.4	188.7	216.1	PSI
	<b>Max PSI at E=0.70</b>	5.5	10.9	16.5	21.9	27.4	32.9	38.4	43.9	55.0	66.0	77.1	88.2	99.4	110.5	121.7	132.9	155.4	178.0	PSI
	Volume	1070.2	1068.1	1066.0	1064.0	1061.9	1059.8	1057.7	1055.7	1051.5	1047.4	1043.3	1039.2	1035.1	1031.0	1026.9	1022.8	1014.7	1006.7	ft^3
	Weight	1026	2050	3081	2737	3421	4106	4790	5474	6843	8211	9580	10948	12317	13686	15054	16423	19160	21897	Lbs cs
<b>198"</b>	<b>Max PSI at E=1.00</b>	7.6	15.2	22.8	30.4	38.0	45.6	53.2	60.9	76.1	91.5	106.8	122.2	137.6	153.1	168.5	184.0	215.2	246.4	PSI
	<b>Max PSI at E=0.85</b>	6.4	12.9	19.4	25.8	32.3	38.8	45.2	51.7	64.7	77.7	90.8	103.9	117.0	130.1	143.3	156.4	182.9	209.4	PSI
	<b>Max PSI at E=0.70</b>	5.3	10.6	16.0	21.3	26.6	31.9	37.3	42.6	53.3	64.0	74.8	85.5	96.3	107.1	118.0	128.8	150.6	172.5	PSI
	Volume	1173.8	1171.6	1169.3	1167.1	1164.9	1162.7	1160.5	1158.3	1153.9	1149.5	1145.1	1140.8	1136.4	1132.0	1127.7	1123.4	1114.8	1106.2	ft^3
	Weight	1091	2180	3277	2911	3639	4366	5094	5822	7277	8733	10188	11643	13099	14554	16010	17465	20376	23287	Lbs cs