

S = 6000		Rolled or Machined Cylinders								© 2003 Pressure Vessel Engineering Ltd. www.pveng.com										
no undertolerance removed, no corrosion allowance, ASME VIII-1 App 1-1		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
Max PSI at E=1.00		62.8	126.1	190.4	254.2	319	385	451	517	652	789	929	1071	1216	1364	1514	1667	1981	2308	PSI
Max PSI at E=0.85		53.3	107.1	161.8	216.1	271	327	383	440	554	671	790	911	1034	1159	1287	1417	1684	1962	PSI
Max PSI at E=0.7		43.9	88.2	133.3	178.0	223	269	315	362	457	553	650	750	851	955	1060	1167	1387	1615	PSI
12"	Volume	0.77	0.75	0.74	0.72	0.71	0.69	0.68	0.66	0.63	0.60	0.57	0.55	0.52	0.49	0.47	0.44	0.39	0.35	ft^3/ft
	Weight	8.0	15.9	23.7	31.4	39.1	46.6	54.1	61.5	76.0	90.2	104.1	117.6	130.8	143.7	156.2	168.4	191.8	213.8	Lb/ft cs
Max PSI at E=1.00		41.8	83.8	126.4	168.5	211.3	254.2	297.5	341	429	517	607	698	789	882	976	1071	1265	1463	PSI
Max PSI at E=0.85		35.5	71.2	107.4	143.3	179.6	216.1	252.8	290	364	440	516	593	671	750	830	911	1075	1244	PSI
Max PSI at E=0.7		29.2	58.7	88.5	118.0	147.9	178.0	208.2	239	300	362	425	488	553	618	683	750	886	1024	PSI
18"	Volume	1.74	1.72	1.69	1.67	1.65	1.62	1.60	1.58	1.53	1.48	1.44	1.40	1.35	1.31	1.27	1.23	1.15	1.07	ft^3/ft
	Weight	12.0	23.9	35.8	47.4	59.1	70.7	82.2	93.6	116.1	138.3	160.2	181.8	203.0	223.9	244.4	264.6	304.0	342.1	Lb/ft cs
Max PSI at E=1.00		31.3	62.8	94.6	126.1	157.9	189.9	222.0	254.2	319	385	451	517	584	652	721	789	929	1071	PSI
Max PSI at E=0.85		26.6	53.3	80.4	107.1	134.2	161.4	188.7	216.1	271	327	383	440	497	554	612	671	790	911	PSI
Max PSI at E=0.7		21.9	43.9	66.2	88.2	110.5	132.9	155.4	178.0	223	269	315	362	409	457	504	553	650	750	PSI
24"	Volume	3.11	3.08	3.04	3.01	2.98	2.95	2.92	2.89	2.82	2.76	2.70	2.64	2.58	2.52	2.46	2.41	2.29	2.18	ft^3/ft
	Weight	16.0	31.9	47.9	63.5	79.1	94.7	110.2	125.6	156.2	186.4	216.3	245.9	275.1	304.0	332.6	360.8	416.3	470.4	Lb/ft cs
Max PSI at E=1.00		25.0	50.2	75.6	100.7	126.1	151.5	177.1	202.7	254.2	306	358	411	464	517	571	625	734	845	PSI
Max PSI at E=0.85		21.3	42.6	64.2	85.6	107.1	128.8	150.5	172.3	216.1	260	305	349	394	440	485	531	624	718	PSI
Max PSI at E=0.7		17.5	35.1	52.9	70.5	88.2	106.1	123.9	141.9	178.0	214	251	288	325	362	400	438	514	592	PSI
30"	Volume	4.87	4.83	4.79	4.75	4.71	4.67	4.63	4.59	4.51	4.43	4.35	4.28	4.20	4.12	4.05	3.98	3.83	3.69	ft^3/ft
	Weight	20.0	39.9	59.9	79.5	99.2	118.8	138.3	157.7	196.3	234.6	272.5	310.1	347.3	384.2	420.8	457.1	528.6	598.7	Lb/ft cs
Max PSI at E=1.00		20.9	41.8	62.9	83.8	104.9	126.1	147.3	168.5	211.3	254.2	297.5	341	385	429	473	517	607	698	PSI
Max PSI at E=0.85		17.7	35.5	53.5	71.2	89.2	107.1	125.2	143.3	179.6	216.1	252.8	290	327	364	402	440	516	593	PSI
Max PSI at E=0.7		14.6	29.2	44.1	58.7	73.4	88.2	103.1	118.0	147.9	178.0	208.2	239	269	300	331	362	425	488	PSI
36"	Volume	7.02	6.97	6.92	6.87	6.83	6.78	6.73	6.68	6.59	6.49	6.40	6.31	6.21	6.12	6.03	5.94	5.76	5.59	ft^3/ft
	Weight	24.0	47.9	72.0	95.6	119.2	142.8	166.3	189.8	236.4	282.7	328.6	374.2	419.5	464.4	509.0	553.3	640.8	727.0	Lb/ft cs
Max PSI at E=1.00		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	366	403	441	517	594	PSI
Max PSI at E=0.85		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	311	343	375	440	505	PSI
Max PSI at E=0.7		12.5	25.1	37.7	50.2	62.9	75.5	88.2	101.0	126.5	152.2	178.0	203.9	230	256	282	309	362	416	PSI
42"	Volume	9.56	9.51	9.45	9.39	9.34	9.28	9.22	9.17	9.06	8.95	8.84	8.73	8.62	8.51	8.40	8.30	8.08	7.88	ft^3/ft
	Weight	28.0	56.0	84.0	111.6	139.3	166.9	194.4	221.9	276.5	330.8	384.7	438.4	491.7	544.6	597.2	649.5	753.1	855.3	Lb/ft cs
Max PSI at E=1.00		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	352	385	451	517	PSI
Max PSI at E=0.85		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	299	327	383	440	PSI
Max PSI at E=0.7		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	246	269	315	362	PSI
48"	Volume	12.50	12.44	12.37	12.31	12.24	12.18	12.11	12.05	11.92	11.79	11.67	11.54	11.42	11.29	11.17	11.04	10.80	10.56	ft^3/ft
	Weight	32.0	64.0	96.1	127.6	159.3	190.9	222.5	253.9	316.6	378.9	440.9	502.5	563.8	624.8	685.4	745.8	865.4	983.6	Lb/ft cs
Max PSI at E=1.00		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	312	341	399	458	PSI
Max PSI at E=0.85		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	290	339	389	PSI
Max PSI at E=0.7		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	239	279	321	PSI
54"	Volume	15.83	15.76	15.68	15.61	15.54	15.47	15.39	15.32	15.18	15.03	14.89	14.75	14.61	14.47	14.33	14.19	13.91	13.64	ft^3/ft
	Weight	36.0	72.0	108.2	143.7	179.4	215.0	250.5	286.0	356.7	427.0	497.0	566.7	636.0	705.0	773.7	842.0	977.6	1111.9	Lb/ft 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
Max PSI at E=1.00		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	358	411	PSI
Max PSI at E=0.85		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	305	349	PSI
Max PSI at E=0.7		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	251	288	PSI
60"	Volume	19.55	19.47	19.39	19.31	19.23	19.15	19.07	18.99	18.83	18.67	18.51	18.35	18.19	18.03	17.88	17.72	17.41	17.10	ft^3/ft
	Weight	40.1	80.0	120.2	159.7	199.4	239.1	278.6	318.1	396.8	475.1	553.1	630.8	708.2	785.2	861.9	938.2	1089.9	1240.2	Lb/ft cs
Max PSI at E=1.00		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	373	PSI
Max PSI at E=0.85		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	317	PSI
Max PSI at E=0.7		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	228	261	PSI
66"	Volume	23.67	23.58	23.49	23.40	23.31	23.22	23.13	23.04	22.87	22.69	22.52	22.34	22.17	21.99	21.82	21.65	21.31	20.97	ft^3/ft
	Weight	44.1	88.0	132.3	175.7	219.5	263.1	306.7	350.2	436.9	523.2	609.3	695.0	780.3	865.4	950.1	1034.4	1202.2	1368.5	Lb/ft cs
Max PSI at E=1.00		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	341	PSI
Max PSI at E=0.85		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	290	PSI
Max PSI at E=0.7		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	239	PSI
72"	Volume	28.18	28.08	27.98	27.88	27.79	27.69	27.59	27.49	27.30	27.11	26.92	26.73	26.53	26.34	26.16	25.97	25.59	25.22	ft^3/ft
	Weight	48.1	96.1	144.3	191.8	239.5	287.2	334.7	382.2	477.0	571.3	665.4	759.1	852.5	945.6	1038.3	1130.7	1314.4	1496.8	Lb/ft cs
Max PSI at E=1.00		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	PSI
Max PSI at E=0.85		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	PSI
Max PSI at E=0.7		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	220	PSI
78"	Volume	33.08	32.97	32.86	32.76	32.65	32.55	32.44	32.34	32.13	31.92	31.71	31.50	31.30	31.09	30.88	30.68	30.27	29.87	ft^3/ft
	Weight	52.1	104.1	156.4	207.8	259.6	311.2	362.8	414.3	517.0	619.5	721.5	823.3	924.7	1025.7	1126.5	1226.9	1426.7	1625.2	Lb/ft cs
Max PSI at E=1.00		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
Max PSI at E=0.85		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
Max PSI at E=0.7		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
84"	Volume	38.37	38.26	38.14	38.03	37.91	37.80	37.69	37.57	37.35	37.12	36.90	36.67	36.45	36.23	36.01	35.78	35.34	34.91	ft^3/ft
	Weight	56.1	112.1	168.5	223.9	279.6	335.3	390.9	446.4	557.1	667.6	777.7	887.4	996.8	1105.9	1214.7	1323.1	1538.9	1753.5	Lb/ft cs
Max PSI at E=1.00		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
Max PSI at E=0.85		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
Max PSI at E=0.7		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
90"	Volume	44.06	43.93	43.81	43.69	43.57	43.45	43.32	43.20	42.96	42.72	42.48	42.24	42.00	41.76	41.52	41.28	40.81	40.34	ft^3/ft
	Weight	60.1	120.1	180.5	239.9	299.7	359.3	418.9	478.5	597.2	715.7	833.8	951.6	1069.0	1186.1	1302.9	1419.3	1651.2	1881.8	Lb/ft cs
Max PSI at E=1.00		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
Max PSI at E=0.85		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
Max PSI at E=0.7		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
96"	Volume	50.13	50.00	49.87	49.74	49.61	49.48	49.35	49.22	48.97	48.71	48.45	48.19	47.94	47.68	47.43	47.17	46.67	46.16	ft^3/ft
	Weight	64.1	128.1	192.6	255.9	319.7	383.4	447.0	510.5	637.3	763.8	889.9	1015.7	1141.2	1266.3	1391.1	1515.6	1763.5	2010.1	Lb/ft cs
Max PSI at E=1.00		7.4	14.7	22.2	29.5	36.9	44.2	51.6	59.1	73.9	88.8	103.7	118.6	133.5	148.5	163.5	178.6	208.7	239.0	PSI
Max PSI at E=0.85		6.3	12.5	18.8	25.0	31.3	37.6	43.9	50.2	62.8	75.4	88.1	100.8	113.5	126.2	139.0	151.8	177.4	203.2	PSI
Max PSI at E=0.7		5.1	10.3	15.5	20.6	25.8	31.0	36.2	41.3	51.7	62.1	72.6	83.0	93.5	104.0	114.5	125.0	146.1	167.3	PSI
102"	Volume	56.61	56.47	56.33	56.19	56.05	55.91	55.78	55.64	55.36	55.09	54.81	54.54	54.27	54.00	53.73	53.46	52.92	52.38	ft^3/ft
	Weight	68.1	136.2	204.6	272.0	339.8	407.5	475.1	542.6	677.4	811.9	946.1	1079.9	1213.4	1346.5	1479.3	1611.8	1875.7	2138.4	Lb/ft 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
Max PSI at E=1.00		6.9	13.9	20.9	27.8	34.8	41.8	48.8	55.8	69.8	83.8	97.9	111.9	126.1	140.2	154.3	168.5	197.0	225.6	PSI
Max PSI at E=0.85		5.9	11.8	17.8	23.7	29.6	35.5	41.5	47.4	59.3	71.2	83.2	95.1	107.1	119.2	131.2	143.3	167.4	191.7	PSI
Max PSI at E=0.7		4.9	9.7	14.6	19.5	24.4	29.2	34.1	39.0	48.8	58.7	68.5	78.4	88.2	98.1	108.0	118.0	137.9	157.9	PSI
108"	Volume	63.47	63.32	63.18	63.03	62.88	62.74	62.59	62.44	62.15	61.86	61.57	61.28	60.99	60.71	60.42	60.13	59.56	58.99	ft^3/ft
	Weight	72.1	144.2	216.7	288.0	359.8	431.5	503.1	574.7	717.5	860.0	1002.2	1144.0	1285.5	1426.7	1567.5	1708.0	1988.0	2266.7	Lb/ft cs
Max PSI at E=1.00		6.6	13.2	19.8	26.4	33.0	39.6	46.2	52.8	66.1	79.4	92.7	106.0	119.4	132.7	146.1	159.6	186.5	213.5	PSI
Max PSI at E=0.85		5.6	11.2	16.8	22.4	28.0	33.6	39.3	44.9	56.2	67.5	78.8	90.1	101.5	112.8	124.2	135.6	158.5	181.5	PSI
Max PSI at E=0.7		4.6	9.2	13.9	18.5	23.1	27.7	32.3	37.0	46.3	55.6	64.9	74.2	83.6	92.9	102.3	111.7	130.6	149.5	PSI
114"	Volume	70.73	70.57	70.42	70.26	70.11	69.95	69.80	69.64	69.34	69.03	68.72	68.42	68.11	67.81	67.50	67.20	66.60	66.00	ft^3/ft
	Weight	76.1	152.2	228.8	304.0	379.9	455.6	531.2	606.8	757.6	908.1	1058.3	1208.2	1357.7	1506.9	1655.7	1804.2	2100.3	2395.0	Lb/ft cs
Max PSI at E=1.00		6.3	12.5	18.8	25.0	31.3	37.6	43.9	50.2	62.8	75.4	88.0	100.7	113.4	126.1	138.8	151.5	177.1	202.7	PSI
Max PSI at E=0.85		5.3	10.6	16.0	21.3	26.6	32.0	37.3	42.6	53.3	64.1	74.8	85.6	96.3	107.1	118.0	128.8	150.5	172.3	PSI
Max PSI at E=0.7		4.4	8.8	13.2	17.5	21.9	26.3	30.7	35.1	43.9	52.8	61.6	70.5	79.3	88.2	97.1	106.1	123.9	141.9	PSI
120"	Volume	78.38	78.21	78.05	77.89	77.72	77.56	77.40	77.24	76.91	76.59	76.27	75.94	75.62	75.30	74.98	74.66	74.03	73.39	ft^3/ft
	Weight	80.1	160.2	240.8	320.1	399.9	479.6	559.3	638.8	797.7	956.2	1114.5	1272.3	1429.9	1587.1	1743.9	1900.5	2212.5	2523.3	Lb/ft cs
Max PSI at E=1.00		6.0	11.9	17.9	23.8	29.8	35.8	41.8	47.8	59.8	71.8	83.8	95.8	107.9	120.0	132.1	144.2	168.5	192.9	PSI
Max PSI at E=0.85		5.1	10.1	15.2	20.3	25.3	30.4	35.5	40.6	50.8	61.0	71.2	81.5	91.7	102.0	112.3	122.6	143.3	164.0	PSI
Max PSI at E=0.7		4.2	8.3	12.5	16.7	20.9	25.1	29.2	33.4	41.8	50.2	58.7	67.1	75.5	84.0	92.5	101.0	118.0	135.0	PSI
126"	Volume	86.42	86.25	86.07	85.90	85.73	85.56	85.39	85.22	84.88	84.54	84.20	83.86	83.53	83.19	82.85	82.52	81.85	81.18	ft^3/ft
	Weight	84.2	168.2	252.9	336.1	419.9	503.7	587.3	670.9	837.8	1004.4	1170.6	1336.5	1502.0	1667.2	1832.1	1996.7	2324.8	2651.6	Lb/ft cs
Max PSI at E=1.00		5.7	11.4	17.1	22.8	28.5	34.2	39.9	45.6	57.0	68.5	80.0	91.5	103.0	114.5	126.1	137.6	160.8	184.0	PSI
Max PSI at E=0.85		4.8	9.7	14.5	19.3	24.2	29.0	33.9	38.8	48.5	58.2	68.0	77.7	87.5	97.3	107.1	117.0	136.7	156.4	PSI
Max PSI at E=0.7		4.0	8.0	12.0	15.9	19.9	23.9	27.9	31.9	39.9	47.9	56.0	64.0	72.1	80.2	88.2	96.3	112.6	128.8	PSI
132"	Volume	94.85	94.67	94.49	94.31	94.14	93.96	93.78	93.60	93.24	92.89	92.53	92.18	91.82	91.47	91.11	90.76	90.06	89.36	ft^3/ft
	Weight	88.2	176.2	264.9	352.2	440.0	527.7	615.4	703.0	877.9	1052.5	1226.7	1400.6	1574.2	1747.4	1920.3	2092.9	2437.1	2779.9	Lb/ft cs
Max PSI at E=1.00		5.4	10.9	16.4	21.8	27.2	32.7	38.1	43.6	54.5	65.5	76.5	87.5	98.5	109.5	120.5	131.6	153.7	176.0	PSI
Max PSI at E=0.85		4.6	9.2	13.9	18.5	23.1	27.8	32.4	37.1	46.4	55.7	65.0	74.3	83.7	93.1	102.4	111.8	130.7	149.6	PSI
Max PSI at E=0.7		3.8	7.6	11.5	15.2	19.1	22.9	26.7	30.5	38.2	45.9	53.5	61.2	68.9	76.6	84.4	92.1	107.6	123.2	PSI
138"	Volume	103.68	103.49	103.30	103.12	102.93	102.74	102.56	102.37	102.00	101.62	101.25	100.88	100.51	100.14	99.77	99.40	98.67	97.93	ft^3/ft
	Weight	92.2	184.3	277.0	368.2	460.0	551.8	643.5	735.1	918.0	1100.6	1282.8	1464.8	1646.4	1827.6	2008.6	2189.1	2549.3	2908.2	Lb/ft cs
Max PSI at E=1.00		5.2	10.4	15.7	20.9	26.1	31.3	36.5	41.8	52.3	62.8	73.3	83.8	94.3	104.9	115.5	126.1	147.3	168.5	PSI
Max PSI at E=0.85		4.4	8.9	13.3	17.7	22.2	26.6	31.1	35.5	44.4	53.3	62.3	71.2	80.2	89.2	98.1	107.1	125.2	143.3	PSI
Max PSI at E=0.7		3.6	7.3	11.0	14.6	18.3	21.9	25.6	29.2	36.6	43.9	51.3	58.7	66.0	73.4	80.8	88.2	103.1	118.0	PSI
144"	Volume	112.90	112.70	112.51	112.31	112.12	111.92	111.73	111.53	111.14	110.75	110.37	109.98	109.59	109.20	108.82	108.43	107.67	106.90	ft^3/ft
	Weight	96.2	192.3	289.1	384.2	480.1	575.9	671.5	767.1	958.1	1148.7	1339.0	1528.9	1718.5	1907.8	2096.8	2285.4	2661.6	3036.5	Lb/ft cs
Max PSI at E=1.00		5.0	10.0	15.1	20.0	25.0	30.1	35.1	40.1	50.2	60.2	70.3	80.4	90.5	100.7	110.8	121.0	141.3	161.7	PSI
Max PSI at E=0.85		4.3	8.5	12.8	17.0	21.3	25.6	29.8	34.1	42.6	51.2	59.8	68.4	77.0	85.6	94.2	102.8	120.1	137.5	PSI
Max PSI at E=0.7		3.5	7.0	10.5	14.0	17.5	21.0	24.6	28.1	35.1	42.2	49.2	56.3	63.4	70.5	77.6	84.7	98.9	113.2	PSI
150"	Volume	122.51	122.31	122.10	121.90	121.70	121.49	121.29	121.09	120.68	120.28	119.87	119.47	119.06	118.66	118.26	117.86	117.06	116.26	ft^3/ft
	Weight	100.2	200.3	301.1	400.3	500.1	599.9	699.6	799.2	998.2	1196.8	1395.1	1593.1	1790.7	1988.0	2185.0	2381.6	2773.8	3164.8	Lb/ft 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
Max PSI at E=1.00		4.8	9.6	14.5	19.3	24.1	28.9	33.7	38.6	48.2	57.9	67.6	77.3	87.0	96.8	106.5	116.3	135.8	155.4	PSI
Max PSI at E=0.85		4.1	8.2	12.3	16.4	20.5	24.6	28.7	32.8	41.0	49.2	57.5	65.7	74.0	82.3	90.5	98.8	115.5	132.1	PSI
Max PSI at E=0.7		3.4	6.7	10.1	13.5	16.9	20.2	23.6	27.0	33.8	40.5	47.3	54.1	60.9	67.7	74.6	81.4	95.1	108.8	PSI
156"	Volume	132.52	132.31	132.09	131.88	131.67	131.46	131.25	131.04	130.61	130.19	129.77	129.35	128.93	128.51	128.09	127.68	126.84	126.01	ft^3/ft
	Weight	104.2	208.3	313.2	416.3	520.2	624.0	727.7	831.3	1038.3	1244.9	1451.2	1657.2	1862.9	2068.2	2273.2	2477.8	2886.1	3293.1	Lb/ft cs
Max PSI at E=1.00		4.6	9.3	13.9	18.5	23.2	27.8	32.5	37.1	46.4	55.8	65.1	74.4	83.8	93.2	102.5	111.9	130.8	149.6	PSI
Max PSI at E=0.85		3.9	7.9	11.8	15.8	19.7	23.7	27.6	31.6	39.5	47.4	55.3	63.3	71.2	79.2	87.2	95.1	111.1	127.2	PSI
Max PSI at E=0.7		3.2	6.5	9.8	13.0	16.2	19.5	22.7	26.0	32.5	39.0	45.6	52.1	58.7	65.2	71.8	78.4	91.5	104.7	PSI
162"	Volume	142.92	142.70	142.48	142.26	142.04	141.82	141.60	141.38	140.94	140.50	140.06	139.63	139.19	138.76	138.32	137.89	137.02	136.16	ft^3/ft
	Weight	108.2	216.3	325.3	432.3	540.2	648.0	755.7	863.4	1078.4	1293.0	1507.4	1721.4	1935.0	2148.4	2361.4	2574.0	2998.4	3421.4	Lb/ft cs
Max PSI at E=1.00		4.5	8.9	13.4	17.9	22.4	26.8	31.3	35.8	44.8	53.8	62.8	71.8	80.8	89.8	98.9	107.9	126.1	144.2	PSI
Max PSI at E=0.85		3.8	7.6	11.4	15.2	19.0	22.8	26.6	30.4	38.1	45.7	53.3	61.0	68.7	76.3	84.0	91.7	107.1	122.6	PSI
Max PSI at E=0.7		3.1	6.3	9.4	12.5	15.6	18.8	21.9	25.1	31.3	37.6	43.9	50.2	56.6	62.9	69.2	75.5	88.2	101.0	PSI
168"	Volume	153.71	153.48	153.25	153.02	152.79	152.57	152.34	152.11	151.66	151.20	150.75	150.29	149.84	149.39	148.94	148.49	147.59	146.69	ft^3/ft
	Weight	112.2	224.4	337.3	448.4	560.3	672.1	783.8	895.4	1118.5	1341.2	1563.5	1785.5	2007.2	2228.6	2449.6	2670.3	3110.6	3549.7	Lb/ft cs
Max PSI at E=1.00		4.3	8.6	13.0	17.3	21.6	25.9	30.2	34.6	43.2	51.9	60.6	69.3	78.0	86.7	95.4	104.2	121.7	139.2	PSI
Max PSI at E=0.85		3.7	7.3	11.0	14.7	18.3	22.0	25.7	29.4	36.7	44.1	51.5	58.9	66.3	73.7	81.1	88.5	103.4	118.3	PSI
Max PSI at E=0.7		3.0	6.0	9.1	12.1	15.1	18.1	21.2	24.2	30.3	36.3	42.4	48.5	54.6	60.7	66.8	72.9	85.2	97.4	PSI
174"	Volume	164.89	164.66	164.42	164.18	163.95	163.71	163.47	163.24	162.77	162.30	161.83	161.36	160.89	160.42	159.95	159.48	158.55	157.63	ft^3/ft
	Weight	116.2	232.4	349.4	464.4	580.3	696.1	811.9	927.5	1158.6	1389.3	1619.6	1849.7	2079.4	2308.8	2537.8	2766.5	3222.9	3678.0	Lb/ft cs
Max PSI at E=1.00		4.2	8.3	12.5	16.7	20.9	25.0	29.2	33.4	41.8	50.2	58.6	67.0	75.4	83.8	92.2	100.7	117.6	134.5	PSI
Max PSI at E=0.85		3.5	7.1	10.7	14.2	17.7	21.3	24.8	28.4	35.5	42.6	49.8	56.9	64.1	71.2	78.4	85.6	99.9	114.3	PSI
Max PSI at E=0.7		2.9	5.8	8.8	11.7	14.6	17.5	20.5	23.4	29.2	35.1	41.0	46.9	52.8	58.7	64.6	70.5	82.3	94.2	PSI
180"	Volume	176.47	176.22	175.98	175.73	175.49	175.25	175.00	174.76	174.27	173.78	173.30	172.81	172.32	171.84	171.36	170.87	169.91	168.95	ft^3/ft
	Weight	120.2	240.4	361.4	480.5	600.4	720.2	839.9	959.6	1198.6	1437.4	1675.8	1913.8	2151.6	2388.9	2626.0	2862.7	3335.2	3806.3	Lb/ft cs
Max PSI at E=1.00		4.0	8.1	12.1	16.1	20.2	24.2	28.3	32.3	40.4	48.5	56.7	64.8	72.9	81.1	89.2	97.4	113.8	130.2	PSI
Max PSI at E=0.85		3.4	6.9	10.3	13.7	17.2	20.6	24.0	27.5	34.4	41.3	48.2	55.1	62.0	68.9	75.9	82.8	96.7	110.6	PSI
Max PSI at E=0.7		2.8	5.6	8.5	11.3	14.1	17.0	19.8	22.6	28.3	34.0	39.7	45.4	51.1	56.8	62.5	68.2	79.6	91.1	PSI
186"	Volume	188.44	188.19	187.93	187.68	187.43	187.17	186.92	186.67	186.16	185.66	185.16	184.66	184.15	183.65	183.15	182.65	181.66	180.66	ft^3/ft
	Weight	124.3	248.4	373.5	496.5	620.4	744.2	868.0	991.7	1238.7	1485.5	1731.9	1978.0	2223.7	2469.1	2714.2	2959.0	3447.4	3934.6	Lb/ft cs
Max PSI at E=1.00		3.9	7.8	11.8	15.6	19.6	23.5	27.4	31.3	39.2	47.0	54.9	62.8	70.6	78.5	86.4	94.3	110.2	126.1	PSI
Max PSI at E=0.85		3.3	6.6	10.0	13.3	16.6	20.0	23.3	26.6	33.3	40.0	46.7	53.3	60.0	66.8	73.5	80.2	93.7	107.1	PSI
Max PSI at E=0.7		2.7	5.5	8.2	10.9	13.7	16.4	19.2	21.9	27.4	32.9	38.4	43.9	49.5	55.0	60.5	66.0	77.1	88.2	PSI
192"	Volume	200.80	200.54	200.28	200.02	199.76	199.49	199.23	198.97	198.45	197.93	197.41	196.89	196.38	195.86	195.34	194.83	193.80	192.77	ft^3/ft
	Weight	128.3	256.4	385.6	512.5	640.5	768.3	896.1	1023.7	1278.8	1533.6	1788.0	2042.1	2295.9	2549.3	2802.4	3055.2	3559.7	4062.9	Lb/ft cs
Max PSI at E=1.00		3.8	7.6	11.4	15.2	19.0	22.8	26.6	30.4	38.0	45.6	53.2	60.9	68.5	76.1	83.8	91.5	106.8	122.2	PSI
Max PSI at E=0.85		3.2	6.4	9.7	12.9	16.1	19.3	22.6	25.8	32.3	38.8	45.2	51.7	58.2	64.7	71.2	77.7	90.8	103.9	PSI
Max PSI at E=0.7		2.7	5.3	8.0	10.6	13.3	15.9	18.6	21.3	26.6	31.9	37.3	42.6	47.9	53.3	58.7	64.0	74.8	85.5	PSI
198"	Volume	213.55	213.29	213.01	212.75	212.48	212.21	211.94	211.67	211.13	210.60	210.06	209.53	208.99	208.46	207.93	207.39	206.33	205.27	ft^3/ft
	Weight	132.3	264.5	397.6	528.6	660.5	792.4	924.1	1055.8	1318.9	1581.7	1844.2	2106.3	2368.1	2629.5	2890.6	3151.4	3672.0	4191.2	Lb/ft cs