

Tank Sizing (based on inside diameter)

		GPM/SF =										
		2      3      5      10      12      15      20      25      30										
Dia.	Dia.											
I.D.	I.D.	Area										
(inches)	(feet)	(SF)	GPM	GPM	GPM	GPM	GPM	GPM	GPM	GPM	GPM	GPM
12	1	0.785	1.6	2.4	3.9	7.9	9.4	11.8	15.7	19.6	23.6	
18	1.5	1.766	3.5	5.3	8.8	17.7	21.2	26.5	35.3	44.2	53.0	
24	2	3.14	6.3	9.4	15.7	31.4	37.7	47.1	62.8	78.5	94.2	
30	2.5	4.906	9.8	14.7	24.5	49.1	58.9	73.6	98.1	122.7	147.2	
36	3	7.065	14.1	21.2	35.3	70.7	84.8	106.0	141.3	176.6	212.0	
42	3.5	9.616	19.2	28.8	48.1	96.2	115.4	144.2	192.3	240.4	288.5	
48	4	12.56	25.1	37.7	62.8	125.6	150.7	188.4	251.2	314.0	376.8	
54	4.5	15.896	31.8	47.7	79.5	159.0	190.8	238.4	317.9	397.4	476.9	
60	5	19.625	39.3	58.9	98.1	196.3	235.5	294.4	392.5	490.6	588.8	
66	5.5	23.746	47.5	71.2	118.7	237.5	285.0	356.2	474.9	593.7	712.4	
72	6	28.26	56.5	84.8	141.3	282.6	339.1	423.9	565.2	706.5	847.8	
78	6.5	33.166	66.3	99.5	165.8	331.7	398.0	497.5	663.3	829.2	995.0	
84	7	38.465	76.9	115.4	192.3	384.7	461.6	577.0	769.3	961.6	1,154.0	
90	7.5	44.156	88.3	132.5	220.8	441.6	529.9	662.3	883.1	1,103.9	1,324.7	
96	8	50.24	100.5	150.7	251.2	502.4	602.9	753.6	1,004.8	1,256.0	1,507.2	
102	8.5	56.716	113.4	170.1	283.6	567.2	680.6	850.7	1,134.3	1,417.9	1,701.5	
108	9	63.585	127.2	190.8	317.9	635.9	763.0	953.8	1,271.7	1,589.6	1,907.6	
114	9.5	70.846	141.7	212.5	354.2	708.5	850.2	1,062.7	1,416.9	1,771.2	2,125.4	
120	10	78.5	157.0	235.5	392.5	785.0	942.0	1,177.5	1,570.0	1,962.5	2,355.0	
126	10.5	86.546	173.1	259.6	432.7	865.5	1,038.6	1,298.2	1,730.9	2,163.7	2,596.4	
132	11	94.985	190.0	285.0	474.9	949.9	1,139.8	1,424.8	1,899.7	2,374.6	2,849.6	
138	11.5	103.816	207.6	311.4	519.1	1,038.2	1,245.8	1,557.2	2,076.3	2,595.4	3,114.5	
144	12	113.04	226.1	339.1	565.2	1,130.4	1,356.5	1,695.6	2,260.8	2,826.0	3,391.2	
150	12.5	122.656	245.3	368.0	613.3	1,226.6	1,471.9	1,839.8	2,453.1	3,066.4	3,679.7	
156	13	132.665	265.3	398.0	663.3	1,326.7	1,592.0	1,990.0	2,653.3	3,316.6	3,980.0	
162	13.5	143.066	286.1	429.2	715.3	1,430.7	1,716.8	2,146.0	2,861.3	3,576.7	4,292.0	
168	14	153.86	307.7	461.6	769.3	1,538.6	1,846.3	2,307.9	3,077.2	3,846.5	4,615.8	