

Contents of Pipe

Capacities in Cubic Feet and in United States Gallons (231 Cubic Inches) — Per Linear Foot

DIAMETER (inches)	DIAMETER (feet)	LINEAR FOOT		DIAMETER (inches)	DIAMETER (feet)	LINEAR FOOT	
		CUBIC FEET ALSO AREA IN SQ. FEET	U.S. GALS. (231 CU. IN.)			CUBIC FEET ALSO AREA IN SQ. FEET	U.S. GALS. (231 CU. IN.)
.25	.0208	.0003	.0026	11.25	.9375	.6903	5.163
.3125	.0260	.0005	.0040	11.50	.9583	.7213	5.395
.375	.0313	.0008	.0057	11.75	.9792	.7530	5.633
.4375	.0365	.0010	.0078	12.00	1.000	.7854	5.876
.50	.0417	.0014	.0102	12.50	1.042	.8523	6.375
.5625	.0469	.0017	.0129	13.00	1.083	.9218	6.895
.625	0.521	.0021	.0159	13.50	1.125	.9940	7.435
.6875	.0573	.0026	.0193	14.00	1.167	1.069	7.997
.75	0.0625	.0031	.0230	14.50	1.208	1.147	8.578
.8125	.0677	.0036	.0270	15.00	1.250	1.227	9.180
.875	.0729	.0042	.0312	15.50	1.292	1.310	9.801
.9375	.0781	.0048	.0359	16.00	1.333	1.396	10.44
1.00	.0833	.0055	.0408	16.50	1.375	1.485	11.11
1.25	.1042	.0085	.0638	17.00	1.417	1.576	11.79
1.50	.1250	.0123	.0918	17.50	1.458	1.670	12.50
1.75	.1458	.0168	.1250	18.00	1.500	1.767	13.22
2.00	.1667	.0218	.1632	18.50	1.542	1.867	13.97
2.25	.1875	.0276	.2066	19.00	1.583	1.969	14.73
2.50	.2083	.0341	.2550	19.50	1.625	2.074	15.52
2.75	.2292	.0413	.3085	20.00	1.666	2.182	16.32
3.00	.2500	.0491	.3673	20.50	1.708	2.292	17.15
3.25	.2708	.0576	.4310	21.00	1.750	2.405	17.99
3.50	.2917	.0668	.4998	21.50	1.792	2.521	18.86
3.75	.3125	.0767	.5738	22.00	1.833	2.640	19.75
4.00	.3333	.0873	.6528	22.50	1.875	2.761	20.65
4.25	.3542	.0985	.7370	23.00	1.917	2.885	21.58
4.50	.3750	.1105	.8263	23.50	1.958	3.012	22.53
4.75	.3958	.1231	.9205	24.00	2.000	3.142	23.50
5.00	.4167	.1364	1.020	25.00	2.083	3.409	25.50
5.25	.4375	.1503	1.124	26.00	2.166	3.687	27.58
5.50	.4583	.1650	1.234	27.00	2.250	3.976	29.74
5.75	.4792	.1803	1.349	28.00	2.333	4.276	31.99
6.00	.5000	.1963	1.469	29.00	2.416	4.587	34.31
6.25	.5208	.2130	1.594	30.00	2.500	4.909	36.72
6.50	.5417	.2305	1.724	31.00	2.583	5.241	39.21
6.75	.5625	.2485	1.859	32.00	2.666	5.585	41.78
7.00	.5833	.2673	1.999	33.00	2.750	5.940	44.43
7.25	.6042	.2868	2.144	34.00	2.833	6.305	47.17
7.50	.6250	.3068	2.295	35.00	2.916	6.681	49.98
7.75	.6458	.3275	2.450	36.00	3.000	7.069	52.88
8.00	.6667	.3490	2.611	37.00	3.083	7.468	55.86
8.25	.6875	.3713	2.777	38.00	3.166	7.876	58.92
8.50	.7083	.3940	2.948	39.00	3.250	8.296	62.06
8.75	.7292	.4175	3.125	40.00	3.333	8.728	65.29
9.00	.7500	.4418	3.305	41.00	3.416	9.168	68.58
9.25	.7708	.4668	3.492	42.00	3.500	9.620	71.96
9.50	.7917	.4923	3.682	43.00	3.583	10.084	75.43
9.75	.8125	.5185	3.879	44.00	3.666	10.560	79.00
10.00	.8333	.5455	4.081	45.00	3.750	11.044	82.62
10.25	.8542	.5730	4.286	46.00	3.833	11.540	86.32
10.50	.8750	.6013	4.498	47.00	3.916	12.048	90.12
10.75	.8958	.6303	4.714	48.00	4.000	12.566	94.02
11.00	.9167	.6600	4.937	—	—	—	—