



**TECHNICAL DATA SHEET**

**Tubing Sizes and Capacities**

Size 0.0 In.	Weight lb/ft	Weight kg/m	Inside Diameter mm	Cum <sup>3</sup> Perm
1.050	1.20	1.79	20.93	0.00034
1.050	1.50	2.23	18.85	0.00028
1.315	1.80	2.68	26.64	0.00056
1.315	2.25	3.34	24.31	0.00046
1.660	2.10	3.12	35.81	0.00101
1.660	2.40	3.57	35.05	0.00096
1.660	3.02	4.49	32.46	0.00083
1.900	2.40	3.57	41.91	0.00138
1.900	2.90	4.31	40.89	0.00131
1.900	3.64	5.41	38.10	0.00114
2.000	3.40	5.06	42.42	0.00141
2.063	3.25	4.84	44.48	0.00155
2.375	4.00	5.95	51.84	0.00211
2.375	4.70	6.99	50.67	0.00202
2.375	5.30	7.89	49.25	0.00191
2.375	5.95	8.85	47.42	0.00177
2.375	6.20	9.23	47.07	0.00174
2.375	7.70	11.46	43.26	0.00147
2.875	6.50	9.67	62.00	0.00302
2.875	7.90	11.76	59.00	0.00273
2.875	8.70	12.95	57.38	0.00259
2.875	9.50	14.14	55.75	0.00244
2.875	10.70	15.92	53.11	0.00222
2.875	11.00	16.37	52.45	0.00216
3.500	7.70	11.46	77.93	0.00477
3.500	9.30	13.84	76.00	0.00454
3.500	10.30	15.33	74.22	0.00433
3.500	12.80	19.05	70.21	0.00387
3.500	12.95	19.27	69.85	0.00383
3.500	15.80	23.51	64.72	0.00329
3.500	16.70	24.85	52.99	0.00312

**Casing Sizes and Capacities**

Size 0.0 In.	Weight lb/ft	Weight kg/m	Inside Diameter mm	Drift Diameter mm	Cum <sup>3</sup> Perm
4.5	9.5	14.14	103.89	100.71	0.008476
4.5	10.5	15.62	102.92	99.74	0.008319
4.5	11.5	17.26	101.60	96.42	0.008107
4.5	13.5	20.09	99.57	96.39	0.007786
4.5	15.1	22.47	97.18	94.00	0.007417
4.75	16.0	23.81	106.68	100.50	0.008443
5	11.5	17.11	115.82	112.64	0.010536
5	13.0	19.34	114.15	110.97	0.010234
5	15.0	22.32	111.96	108.78	0.009846
5	18.0	26.78	108.61	105.43	0.009266
5	21.0	31.25	105.51	102.33	0.008744
5.5	13.0	19.34	128.12	124.94	0.012892
5.5	14.0	20.83	127.30	124.12	0.012729
5.5	15.0	22.32	126.34	123.16	0.012536
5.5	15.5	23.06	125.73	122.55	0.012416
5.5	17.0	25.30	124.26	121.08	0.012126
5.5	20.0	29.76	121.36	118.18	0.011568
5.5	23.0	34.22	118.62	115.44	0.011051
5.5	26.0	38.69	115.52	112.34	0.010481
7	17.0	25.30	186.07	162.89	0.021659
7	20.0	29.76	163.98	160.80	0.021120
7	22.0	32.74	162.51	159.33	0.020742
7	23.0	34.22	161.70	158.82	0.020535
7	24.0	35.71	160.98	157.75	0.020342
7	26.0	38.69	159.41	156.23	0.019868
7	28.0	41.66	157.84	154.66	0.019566
7	29.0	43.15	157.07	153.89	0.019377
7	30.0	44.64	156.31	153.13	0.019190
7	32.0	47.62	154.79	151.61	0.018818
7	34.0	50.59	153.42	150.24	0.018486
7	35.0	52.08	152.50	149.32	0.018266
7	38.0	56.54	150.37	147.19	0.017758
7	40.0	59.52	148.23	145.05	0.017258

**Conversion Table**

**LENGTH**  
 1 IN = 25.4mm or 2.54cm  
 1 FT = 30.48cm or 0.3048m  
 1 YO = 91.44cm or 0.9144m  
 1 MILE = 1609m or 1.609km

**VOLUME**  
 1 BBL = 42 Gal (US) = 0.1589 m<sup>3</sup>  
 BBL = 36 Gal (CON) = 0.1636 m<sup>3</sup>  
 1 GAL (US) = 3785 cm<sup>3</sup> = 3.785 dm<sup>3</sup>  
 1 GAL (CAN) = 4546 cm<sup>3</sup> = 4.543 dm<sup>3</sup>