

Enterprise Drilling Fluids Pipe Tables

OD (in)	Weight (ppf)	ID (in)	Cap. (bpf)	Disp. (bpf)
Drill Pipe				
2 3/8	6.7	1.815	0.0032	0.0023
2 7/8	10.4	2.151	0.0045	0.0035
3 1/2	13.3	2.764	0.0074	0.0045
3 1/2	15.5	2.602	0.0066	0.0053
4	14.0	3.340	0.0108	0.0047
4	15.7	3.240	0.0102	0.0053
4 1/2	16.6	3.826	0.0142	0.0055
4 1/2	20.0	3.640	0.0129	0.0068
5	19.5	4.276	0.0178	0.0065
5	20.5	4.214	0.0173	0.00704
5 1/2	21.9	4.778	0.0222	0.00721
5 1/2	24.7	4.670	0.0212	0.0082
Heavy Weight Drill Pipe				
3 1/2	25.3	2.063	0.0042	0.00920
3 1/2	23.2	2.250	0.0050	0.00840
4	27.2	2.563	0.0073	0.01000
4 1/2	41	2.750	0.0074	0.01490
5	49.3	3.000	0.0088	0.01790
5 1/2	57	3.375	0.0111	0.02070
6 5/8	70.8	4.500	0.0196	0.02570
Drill Collar				
4 3/4	46.8	2	0.0039	0.01800
5	53.3	2.25	0.0049	0.01940
5 1/2	64.1	2.5	0.0061	0.02330
6	79.4	2.5	0.0610	0.02890
6 1/4	83.8	2.75	0.0730	0.03054
6 1/2	92.8	2.75	0.0730	0.03380
6 3/4	98.0	3	0.0870	0.03560
7	107.0	3	0.0870	0.03890
7 1/2	126.0	3	0.0870	0.04580
7 3/4	131.8	3.25	0.0103	0.04790
8	142.8	3.25	0.0103	0.05200
8 1/4	153.8	3.25	0.0103	0.05600
Capacity (bpf) = (ID*ID)/1029.4 Displacemt (bpf) = ((OD*OD) - (ID*ID))/1029.4				

OD (in)	Weight (ppf)	ID (in)	Cap. (bpf)	Disp. (bpf)
Casing				
4 1/2	15.1	3.826	0.0142	0.0055
5	15	4.408	0.0189	0.0054
5	18	4.276	0.0178	0.0065
5 1/2	17	4.892	0.0232	0.0061
5 1/2	23	4.670	0.0212	0.0082
7	26	6.276	0.0383	0.0093
7	38	5.920	0.0340	0.0136
7 5/8	26.4	6.969	0.0472	0.0093
7 5/8	33.7	6.765	0.0445	0.0120
9 5/8	40	8.835	0.0758	0.0142
9 5/8	53.5	8.535	0.0708	0.0192
10 3/4	40.5	10.050	0.0981	0.0141
10 3/4	55.5	9.760	0.0925	0.0197
11 3/4	60	10.772	0.1127	0.0214
13 3/8	54.5	12.615	0.1546	0.0192
13 3/8	68	12.415	0.1497	0.0241
16	55	15.375	0.2296	0.0190
20	94	19.124	0.3553	0.0333

