

CAPACITY & DISPLACEMENT OF API DRILL PIPE



Drilling Fluids, Inc.

Nominal Size (inches)	Weight (lbs/ ft)	Regular / Heavy Weight (HWDP)		Capacity (bbls/ ft)	Displacement (bbls/ ft)
		Outside Dia. (inches)	Inside Dia. (inches)		
2 3/8	4.80	2.375	2	0.003886	0.001594
2 3/8	6.65	2.375	1.815	0.003200	0.002279
2 7/8	6.45	2.875	2.469	0.005922	0.002108
2 7/8	8.35	2.875	2.323	0.005242	0.002787
2 7/8	17.26	2.875	1.5	0.002186	0.005844
3 1/2	8.50	3.5	3.063	0.009114	0.002786
3 1/2	11.20	3.5	2.9	0.008170	0.003730
3 1/2	13.30	3.5	2.764	0.007422	0.004479
3 1/2	15.50	3.5	2.602	0.006577	0.005323
3 1/2	25.65	2.0625	2.0625	0.004132	0.000000
4	14.00	4	3.34	0.010837	0.004706
4	29.92	4	2.5625	0.006379	0.009164
4 1/2	12.75	4.5	4	0.015543	0.004129
4 1/2	13.75	4.5	3.958	0.015218	0.004453
4 1/2	16.60	4.5	3.826	0.014220	0.005451
4 1/2	20.00	4.5	3.64	0.012871	0.006800
4 1/2	41.45	4.5	2.75	0.007347	0.012325
5	19.50	5	4.276	0.017762	0.006524
5	50.38	5	3	0.008743	0.015543
5 1/2	21.90	5.5	4.778	0.022177	0.007209
5 1/2	61.63	5.5	3.25	0.010261	0.019125
5 9/16	19.00	5.5625	4.975	0.024044	0.006014
5 9/16	22.20	5.5625	4.859	0.022936	0.007122
5 9/16	25.25	5.5625	4.733	0.021762	0.008296
6 5/8	22.20	6.625	6.065	0.035734	0.006903
6 5/8	25.20	6.625	5.965	0.034565	0.008072
6 5/8	31.90	6.625	5.761	0.032241	0.010396
6 5/8	71.43	6.625	4.5	0.019672	0.022965
8 5/8	40.00	8.625	7.825	0.059482	0.012784

