

# STANDARD SCHEDULE 40 PIPE DATA

NOMINAL PIPE SIZE	INSIDE DIAMETER (INCHES)	OUTSIDE DIAMETER (INCHES)	WEIGHT PIPE (LBS/FT)	LENGTH IN FEET CONTAINING ONE CUBIC FOOT	GALLONS IN ONE LINEAR FOOT	WEIGHT WATER (LBS/FT OF PIPE)
¼	.269	.405	.244	2526.000	.0030	.025
¼	.364	.540	.424	1383.800	.0054	.045
¾	.493	.675	.567	754.360	.0099	.083
½	.622	.840	.850	473.910	.0158	.132
¾	.824	1.050	1.130	270.030	.0277	.231
1	1.049	1.315	1.678	166.620	.0449	.374
1¼	1.380	1.660	2.272	96.275	.0777	.648
1½	1.610	1.900	2.717	70.733	.1058	.882
2	2.067	2.375	3.652	49.913	.1743	1.453
2½	2.469	2.875	5.793	30.077	.2487	2.073
3	3.068	3.500	7.575	19.479	.3840	3.200
3½	3.548	4.000	9.109	14.565	.5136	4.280
4	4.026	4.500	10.790	11.312	.6613	5.510
5	5.047	5.563	14.617	7.198	1.0393	8.660
6	6.065	6.625	18.974	4.984	1.5008	12.510
8	7.981	8.625	28.551	2.878	2.5988	21.680
10	10.020	10.750	40.483	1.826	4.0963	34.100
12	12.000	12.750	49.560	1.274	5.9036	49.000
14	13.250	14.000	54.570	1.046	7.1928	59.700
16	15.250	16.000	62.580	.789	9.5301	79.100
18	17.250	18.000	70.590	.617	12.1928	101.200