

STEEL PIPE SCHEDULE 40			
NOMINAL SIZE	O.D	MASS PIPE kg/m	MASS PIPE FILLED WITH WATER kg/m
8	13.7	0.63	0.70
10	17.1	0.84	0.96
15	21.3	1.27	1.47
20	26.7	1.69	2.04
25	33.4	2.50	3.05
32	42.2	3.39	4.36
40	48.3	4.05	5.37
50	60.3	5.44	7.60
65	73.0	8.63	11.72
80	88.9	11.29	16.06
90	101.6	13.57	19.95
100	114.3	16.07	24.28
125	141.3	21.77	34.68
150	168.3	28.26	46.91
200	219.1	42.55	74.83
250	273.1	60.31	111.20
300	323.9	79.73	151.97
350	355.6	94.55	181.82
400	406.4	123.30	237.31
450	457	155.80	299.98
500	508	183.42	362.12
600	610	255.41	515.12
800	813	342.91	818.35
900	914	420.42	1022.98

COPPER PIPE			
NOMINAL SIZE	O.D	MASS PIPE kg/m	MASS PIPE FILLED WITH WATER kg/m
15	12.7	0.30	0.39
16	15.9	0.43	0.58
20	19	0.52	0.75
25	25.4	0.83	1.25
32	31.8	1.05	1.72
50	51.2	1.70	3.57
65	63.5	2.14	5.07
80	76.2	3.42	7.60
90	88.9	4.00	9.76
100	101.6	4.58	12.18
125	127	5.74	17.77
150	152.4	8.58	25.86
175	177.8	10.03	33.74
200	203.2	11.48	42.63

STEEL PIPE			
NOMINAL SIZE	O.D	MASS PIPE kg/m	MASS PIPE FILLED WITH WATER kg/m
8	14	0.68	0.74
10	17	0.89	1.01
15	21	1.27	1.47
20	27	1.65	2.02
25	34	2.52	3.11
32	43	3.24	4.26
40	48	3.73	5.11
50	60	5.24	7.46
65	76	6.69	10.42
80	89	8.68	13.82
100	114	12.4	21.11
125	140	16.5	29.75
150	165	19.6	38.55
200	219	42.53	74.81
250	273	60.29	111.14
300	324	73.82	146.81
350	355	81.28	170.05
400	406	93.21	211.05
450	457	105.14	255.75
500	508	117.07	304.85
600	610	140.94	414.85

PRESSURE P.V.C PIPE			
NOMINAL SIZE	O.D	MASS PIPE kg/m	MASS PIPE FILLED WITH WATER kg/m
15	21	0.15	0.33
20	27	0.25	0.56
25	34	0.39	0.88
32	42	0.62	1.42
40	48	0.80	2.06
50	60	1.26	3.22
65	75	2.13	5.65
80	89	2.31	7.33
100	114	4.50	12.35
125	140	7.43	19.70
150	160	9.67	27.33
155	168	10.00	28.85
200	225	15.83	47.23
225	250	15.66	39.40
250	280	24.83	73.89
300	315	31.60	102.25
375	400	51.66	162.05

HDPE PIPE			
NOMINAL SIZE	O.D	MASS PIPE kg/m	MASS PIPE FILLED WITH WATER kg/m
32	32	0.259	0.790
40	40	0.331	1.239
50	50	0.420	1.940
56	56	0.471	2.434
63	63	0.536	3.087
75	75	0.644	4.383
90	90	0.903	6.313
110	110	1.350	9.424
125	125	1.750	12.171
160	160	2.840	19.947
200	200	3.580	31.216
250	250	5.630	48.774
315	315	8.920	77.442

CPVC PIPE			
NOMINAL SIZE	O.D	MASS PIPE kg/m	MASS PIPE FILLED WITH WATER kg/m
25	34	0.39	1.01
32	43	0.62	1.61
40	48	0.82	2.11
50	60	1.28	3.31

F.R.C PIPE				
NOMINAL SIZE	PIPE O.D	CUTTER O.D	MASS PIPE kg/m	MASS PIPE FILLED WITH WATER kg/m
225	269	257	22	61.74
300	346	336	35	105.70
375	427	415	51	161.39
450	512	504	67	225.96
535	594	584	86	310.89
600	678	664	111	393.60
675	752	733	133	490.66
750	802	783	157	598.80

DWV PVC PIPE			
NOMINAL SIZE	O.D	MASS PIPE kg/m	MASS PIPE FILLED WITH WATER kg/m
32	38	0.34	1.14
40	43.1	0.50	1.76
50	56.0	0.67	2.59
65	69.1	1.0	4.14
80	82.7	1.17	5.58
100	110.4	2.00	9.85
150	160.5	3.84	21.51
225	250.7	9.00	48.74
300	315.9	14.50	85.15
375	400	23.34	133.73

DICL PIPE			
NOMINAL SIZE	O.D	MASS PIPE kg/m	MASS PIPE FILLED WITH WATER kg/m
100	122 + 1, - 2	17	27.57
150	177 + 1, - 2	25	47.97
200	232 + 1, - 2	33	73.11
225	259 + 1, - 2	39	89.11
250	286 + 1, - 2	45	106.05
300	345 + 1, - 2	60	148.88
375	426 + 2	83	218.53