

PVC & CPVC Pipe Data – SI Units

Table A4.2.2-1; Schedule 40 (Standard) Pipe – Water.

Pipe Size (mm)	Pipe O.D. (mm)	Pipe I.D. (mm)	Pipe Weight Empty (N/m)	Water Weight (N/m)	Pipe + Water (N/m)
19	26.67	20.57	3.1	3.3	6.4
25	33.40	26.24	4.6	5.3	9.9
32	42.16	34.65	6.1	9.2	15.3
38	48.26	40.44	7.4	12.6	20.0
51	60.33	52.04	9.9	20.8	30.7
64	73.03	62.10	15.7	29.7	45.4
76	88.90	77.27	20.6	46.0	66.6
102	114.30	101.55	29.3	79.4	108.7
152	168.28	153.19	51.7	180.7	232.4
203	219.08	201.75	77.7	313.4	391.1
254	273.05	253.39	110.3	494.3	604.6

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Table A4.2.2-2; Schedule 80 (Extra Heavy) Pipe – Water.

Pipe Size (mm)	Pipe O.D. (mm)	Pipe I.D. (mm)	Pipe Weight Empty (N/m)	Water Weight (N/m)	Pipe + Water (N/m)
19	26.67	18.39	4.0	2.6	6.6
25	33.40	23.75	5.9	4.3	10.2
32	42.16	31.90	8.1	7.8	15.9
38	48.26	37.49	9.8	10.8	20.6
51	60.33	48.59	13.6	18.2	31.8
64	73.03	58.14	20.8	26.0	46.8
76	88.90	72.75	27.8	40.7	68.5
102	114.30	96.16	40.7	71.2	111.9
152	168.28	145.01	77.7	161.9	239.6
203	219.08	192.15	118.1	284.2	402.3
254	273.05	241.10	175.1	447.5	622.6
305	323.85	286.87	240.7	633.6	874.3

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Table A4.2.2-3; Light Wall Duct Pipe – Water.

Pipe Size (mm)	Pipe O.D. (mm)	Pipe I.D. (mm)	Pipe Weight Empty (N/m)	Water Weight (N/m)	Pipe + Water (N/m)
152	168.28	158.78	33.1	194.1	227.2
203	219.08	209.85	42.2	339.0	381.2
254	273.05	263.55	54.3	534.7	589.0
305	323.85	314.35	64.6	760.8	825.4
356	355.60	346.10	71.1	922.2	993.3
406	406.40	396.90	81.3	1,213	1,294

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