

Water Supply
Relative Discharging Capacities of Full Pipes(uPVC) relative to Nominal
Diameter 32 mm (1")
(Discharge varies as D^{2.63} Approx.)

Nominal Diameter (mm)	Relative discharge power		Internal diameter	
	Type 600kPa	Type 1000kPa	Type 600kPa	Type 1000kPa
3	0.002		3	
6	0.015		6	
8	0.031		8	
9	0.042		9	
10	0.056		10	
12	0.09		12	
15	0.16		15	
18	0.26		18	
20(½")	-	0.26		18
25(¾")	-	0.44		22
32(1")	1.00	0.83	30	28
40(1 ¼")	1.74	1.50	37	35
50(1 ½")	3.08	2.74	46	44
63(2")	5.66	4.92	58	55
75(2 ½")	8.94	7.64	69	65
90(3")	14.53	12.76	83	79
110(4")	24.99	21.90	102	97
140(5")	45.41	40.89	128	123
160(6")	66.52	57.48	148	140
225(8")	162.81	143.02	208	198
280(10")	289.83	253.12	259	246
315(12")	397.31	345.85	292	277

