

**Hole Volume (with pipe in hole)**

**Cubic Metres Per 100 Metres**

Pipe Size (mm)	Hole Diameter (mm)														
	143	152	156	159	171	194	200	219	222	229	251	279	311	349	381
0	1.6	1.8	1.9	2.0	2.3	2.9	3.1	3.8	3.9	4.1	5.0	6.1	7.6	9.6	11.4
89	1.4	1.6	1.7	1.7	2.1	2.7	2.9	3.5	3.6	3.9	4.7	5.9	7.4	9.3	11.2
102	1.4	1.5	1.6	1.7	2.0	2.7	2.9	3.5	3.6	3.8	4.7	5.8	7.3	9.3	11.1
114	1.3	1.5	1.6	1.7	2.0	2.7	2.8	3.5	3.6	3.8	4.6	5.8	7.3	9.3	11.1
127	1.2	1.4	1.5	1.6	1.9	2.6	2.8	3.4	3.5	3.8	4.6	5.7	7.2	9.2	11.0