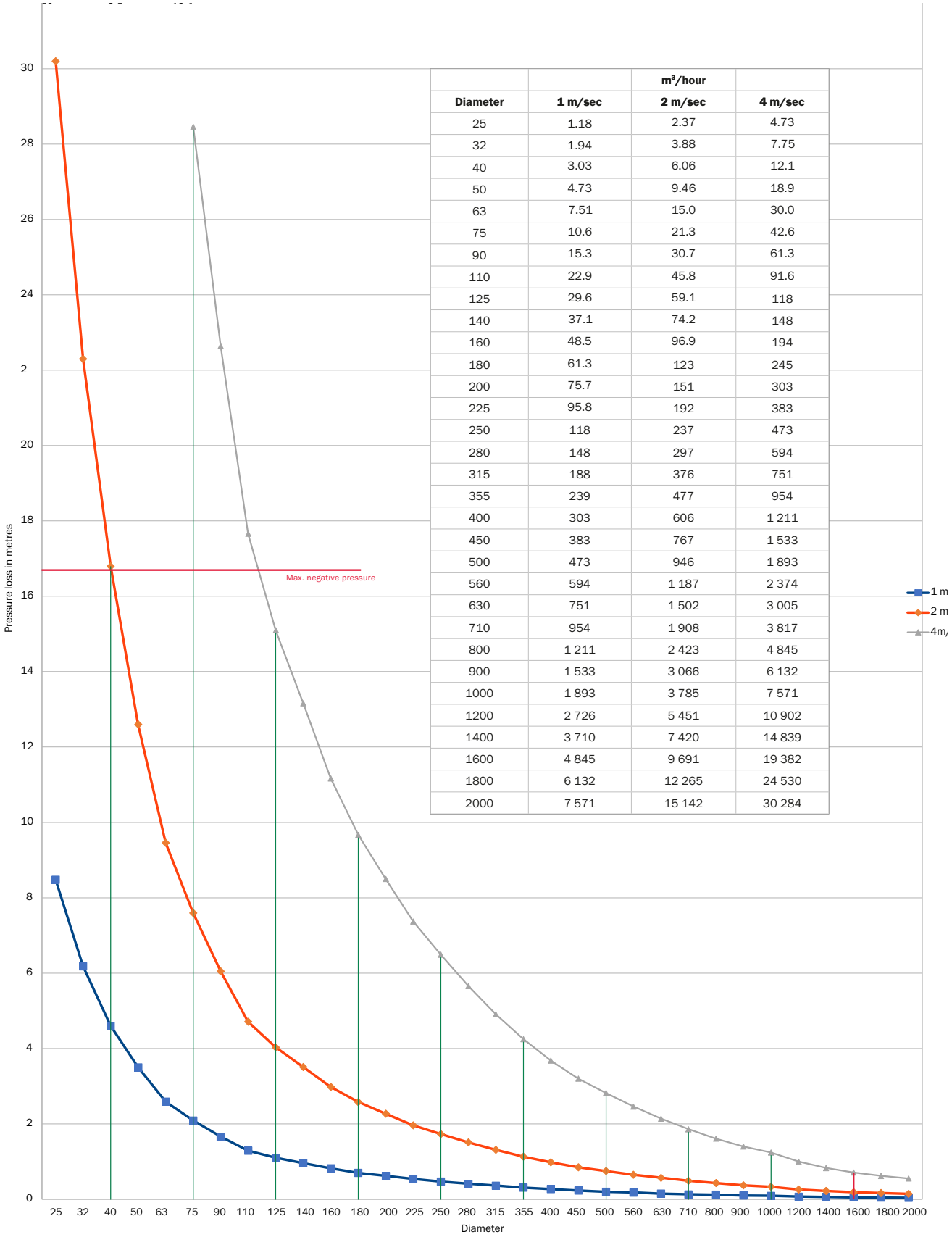
Pressure loss in PE 100 pipes (SDR 11) – 100 metres



		m³/hour	
Diameter	**1 m/sec**	**2 m/sec**	**4 m/sec**
25	1.18	2.37	4.73
32	1.94	3.88	7.75
40	3.03	6.06	12.1
50	4.73	9.46	18.9
63	7.51	15.0	30.0
75	10.6	21.3	42.6
90	15.3	30.7	61.3
110	22.9	45.8	91.6
125	29.6	59.1	118
140	37.1	74.2	148
160	48.5	96.9	194
180	61.3	123	245
200	75.7	151	303
225	95.8	192	383
250	118	237	473
280	148	297	594
315	188	376	751
355	239	477	954
400	303	606	1 211
450	383	767	1 533
500	473	946	1 893
560	594	1 187	2 374
630	751	1 502	3 005
710	954	1 908	3 817
800	1 211	2 423	4 845
900	1 533	3 066	6 132
1000	1 893	3 785	7 571
1200	2 726	5 451	10 902
1400	3 710	7 420	14 839
1600	4 845	9 691	19 382
1800	6 132	12 265	24 530
2000	7 571	15 142	30 284