

Hep2O Head Loss Pipe Size

Mass Flow (kg/sec)	Pressure Head Loss for Hep20 Pipes at a Temperature of 55 °C								Mass Flow (kg/sec)
	Pipe Dimensions (mm) OD & Wall								
	UK 10		UK 15		UK 22		UK 28		
	10	1.55	15	1.85	22	2.05	28	2.65	
	Velocity(m/s)	Pressure loss (kPa/m)	Velocity(m/s)	Pressure loss (kPa/m)	Velocity(m/s)	Pressure loss (kPa/m)	Velocity(m/s)	Pressure loss (kPa/m)	
0.10	2.71	14.883	1.01	1.422	0.40	0.159	0.25	0.051	0.10
0.12	3.26	20.515	1.21	1.96	0.48	0.219	0.30	0.071	0.12
0.14	3.80	26.909	1.42	2.571	0.56	0.288	0.35	0.093	0.14
0.16			1.62	3.253	0.65	0.364	0.40	0.118	0.16
0.18			1.82	4.002	0.73	0.448	0.45	0.145	0.18
0.20			2.02	4.817	0.81	0.539	0.50	0.174	0.20
0.22			2.23	5.697	0.89	0.638	0.55	0.206	0.22
0.24			2.43	6.64	0.97	0.743	0.60	0.240	0.24
0.26			2.63	7.644	1.05	0.856	0.65	0.276	0.26
0.28			2.83	8.709	1.13	0.975	0.70	0.315	0.28
0.30			3.03	9.833	1.21	1.101	0.75	0.355	0.30
0.32			3.24	11.016	1.29	1.233	0.80	0.398	0.32
0.34			3.44	12.257	1.37	1.372	0.85	0.443	0.34
0.36			3.64	13.554	1.45	1.518	0.90	0.490	0.36
0.38			3.84	14.907	1.53	1.669	0.95	0.539	0.38
0.40			4.05	16.315	1.61	1.827	1.00	0.590	0.40
0.42			4.25	17.778	1.69	1.991	1.05	0.642	0.42
0.44			4.45	19.295	1.77	2.160	1.10	0.697	0.44
0.46			4.65	20.865	1.85	2.336	1.15	0.754	0.46
0.48			4.86	22.488	1.94	2.518	1.20	0.813	0.48
0.50			5.06	24.164	2.02	2.705	1.25	0.873	0.50
0.52			5.26	25.89	2.10	2.899	1.30	0.936	0.52
0.54			5.46	27.669	2.18	3.098	1.35	1.000	0.54
0.56			5.66	29.497	2.26	3.303	1.40	1.066	0.56
0.58					2.34	3.513	1.45	1.134	0.58
0.60					2.42	3.729	1.50	1.204	0.60
0.62					2.50	3.951	1.55	1.275	0.62
0.64					2.58	4.178	1.60	1.348	0.64
0.66					2.66	4.410	1.65	1.423	0.66
0.68					2.74	4.648	1.70	1.500	0.68