

Hydrogol driplines - Diameter and wall thickness



Product	I.D. (mm)			W.T. (mm)	
	Min	Nominal	Max	Min	Nominal
12/25	10.3	10.4	10.5	0.57	0.63
12/35	10.3	10.4	10.5	0.80	0.89
12/40	10.3	10.4	10.5	0.91	1.01
16/25	13.7	13.8	13.9	0.57	0.63
16/35	13.7	13.8	13.9	0.80	0.89
16/40	13.7	13.8	13.9	0.91	1.01
16/45	13.7	13.8	13.9	1.03	1.14
20/35	17.5	17.6	17.7	0.80	0.89
20/40	17.5	17.6	17.7	0.91	1.01
20/45	17.5	17.6	17.7	1.03	1.14

Product	I.D. (inch)			W.T. (mil)	
	Min	Nominal	Max	Min	Nominal
12/25	0.406	0.409	0.413	22	25
12/35	0.406	0.409	0.413	32	35
12/40	0.406	0.409	0.413	36	40
16/25	0.539	0.543	0.547	22	25
16/35	0.539	0.543	0.547	32	35
16/40	0.539	0.543	0.547	36	40
16/45	0.539	0.543	0.547	40	45
20/35	0.689	0.693	0.697	32	35
20/40	0.689	0.693	0.697	36	40
20/45	0.689	0.693	0.697	40	45



Hydrogol Specifications(Eu)

No.	Dripline	Color	Flow rate	W.T.	I.D.	No D	
			l/h	MIL	mm	mm	
1	12/25/1	Gray/Pink	0.99	25	10.4	12	
2	12/35/1	Gray/Pink	0.93	35	10.4	12	
3	12/40/1	Gray/Pink	0.88	40	10.4	12	
1	12/25/2	Green	2.2	25	10.4	12	
2	12/35/2	Green	2.16	35	10.4	12	
3	12/40/2	Green	2.1	40	10.4	12	
4	12/25/3	Red	3.01	25	10.4	12	
5	12/35/3	Red	2.92	35	10.4	12	
6	12/40/3	Red	2.8	40	10.4	12	
7	16/25/1	Gray	1.22	25	13.8	16	
8	16/35/1	Gray	1.06	35	13.8	16	
9	16/40/1	Gray	1.01	40	13.8	16	
10	16/45/1	Gray	0.98	45	13.8	16	
11	16/25/1.6	Purple	1.9	25	13.8	16	
12	16/35/1.6	Purple	1.78	35	13.8	16	
13	16/40/1.6	Purple	1.6	40	13.8	16	
14	16/45/1.6	Purple	1.52	45	13.8	16	
15	16/25/2	Green	2.24	25	13.8	16	
16	16/35/2	Green	2.19	35	13.8	16	
17	16/40/2	Green	2.06	40	13.8	16	
18	16/45/2	Green	2	45	13.8	16	
19	16/25/4	White	4.39	25	13.8	16	
20	16/35/4	White	4.11	35	13.8	16	
21	16/40/4	White	3.92	40	13.8	16	
22	16/45/4	White	3.78	45	13.8	16	
23	16/25/8	Blue	10.93	25	13.8	16	
24	16/35/8	Blue	10.71	35	13.8	16	
25	16/40/8	Blue	10.45	40	13.8	16	
26	16/45/8	Blue	9.49	45	13.8	16	
27	20/35/1.2	Gray/Pink	1.2	35	17.6	20	
28	20/40/1.2	Gray/Pink		40	17.6	20	
29	20/45/1.2	Gray/Pink		1.17	45	17.6	20
30	20/47/1.2	Gray/Pink		1.14	47	17.6	20
31	20/35/2	Green	2.3	35	17.6	20	
32	20/40/2	Green	2.24	40	17.6	20	
33	20/45/2	Green	2.15	45	17.6	20	
34	20/35/2.5	Yellow	2.75	35	17.6	20	
35	20/40/2.5	Yellow	2.57	40	17.6	20	
36	20/45/2.5	Yellow	2.45	45	17.6	20	
37	20/35/3	Red	3.23	35	17.6	20	
38	20/40/3	Red	3.11	40	17.6	20	
39	20/45/3	Red	3.02	45	17.6	20	
40	20/35/4	White	4.7	35	17.6	20	
41	20/40/4	White	4.45	40	17.6	20	
42	20/45/4	White	4.35	45	17.6	20	



Hydrogol Specifications(US)

No.	Dripline	Color	Flow rate	W.T.	I.D.	No D
			gph	MIL	inch	mm
1	12/25/1	Gray Pink	0.262	25	0.409	0.472
2	12/35/1	Gray Pink	0.246	35	0.409	0.472
3	12/40/1	Gray Pink	0.232	40	0.409	0.472
1	12/25/2	Green	0.581	25	0.409	0.472
2	12/35/2	Green	0.571	35	0.409	0.472
3	12/40/2	Green	0.555	40	0.409	0.472
4	12/25/3	Red	0.795	25	0.409	0.472
5	12/35/3	Red	0.771	35	0.409	0.472
6	12/40/3	Red	0.740	40	0.409	0.472
7	16/25/1	Gray	0.322	25	0.543	0.630
8	16/35/1	Gray	0.280	35	0.543	0.630
9	16/40/1	Gray	0.267	40	0.543	0.630
10	16/45/1	Gray	0.259	45	0.543	0.630
11	16/25/1.6	Purple	0.502	25	0.543	0.630
12	16/35/1.6	Purple	0.470	35	0.543	0.630
13	16/40/1.6	Purple	0.423	40	0.543	0.630
14	16/45/1.6	Purple	0.402	45	0.543	0.630
15	16/25/2	Green	0.592	25	0.543	0.630
16	16/35/2	Green	0.579	35	0.543	0.630
17	16/40/2	Green	0.544	40	0.543	0.630
18	16/45/2	Green	0.528	45	0.543	0.630
19	16/25/4	White	1.160	25	0.543	0.630
20	16/35/4	White	1.086	35	0.543	0.630
21	16/40/4	White	1.036	40	0.543	0.630
22	16/45/4	White	0.999	45	0.543	0.630
23	16/25/8	Blue	2.887	25	0.543	0.630
24	16/35/8	Blue	2.829	35	0.543	0.630
25	16/40/8	Blue	2.761	40	0.543	0.630
26	16/45/8	Blue	2.507	45	0.543	0.630
27	20/35/1.2	Gray Pink	0.316	35	0.693	0.630
28	20/40/1.2	Gray Pink		40	0.693	0.630
29	20/45/1.2	Gray Pink		45	0.693	0.630
30	20/47/1.2	Gray Pink		47	0.693	0.630
31	20/35/2	Green	0.608	35	0.693	0.787
32	20/40/2	Green	0.592	40	0.693	0.787
33	20/45/2	Green	0.568	45	0.693	0.787
34	20/35/2.5	Yellow	0.726	35	0.693	0.787
35	20/40/2.5	Yellow	0.679	40	0.693	0.787
36	20/45/2.5	Yellow	0.647	45	0.693	0.787
37	20/35/3	Red	0.853	35	0.693	0.787
38	20/40/3	Red	0.822	40	0.693	0.787
39	20/45/3	Red	0.798	45	0.693	0.787
40	20/35/4	White	1.242	35	0.693	0.787
41	20/40/4	White	1.176	40	0.693	0.787
42	20/45/4	White	1.149	45	0.693	0.787

Hydrogol - Min/Max Flow rates(l/h)



No.	Dripline	Min	Nominal	Max
1	12/25/1	0.94	0.99	1.04
2	12/35/1	0.88	0.93	0.98
3	12/40/1	0.84	0.88	0.92
4	12/25/2	2.09	2.2	2.31
5	12/35/2	2.05	2.16	2.27
6	12/40/2	2.00	2.1	2.21
7	12/25/3	2.86	3.01	3.16
8	12/35/3	2.77	2.92	3.07
9	12/40/3	2.66	2.8	2.94
10	16/25/1	1.16	1.22	1.28
11	16/35/1	1.01	1.06	1.11
12	16/40/1	0.96	1.01	1.06
13	16/45/1	0.93	0.98	1.03
14	16/25/1.6	1.81	1.9	2.00
15	16/35/1.6	1.69	1.78	1.87
16	16/40/1.6	1.52	1.6	1.68
17	16/45/1.6	1.44	1.52	1.60
18	16/25/2	2.13	2.24	2.35
19	16/35/2	2.08	2.19	2.30
20	16/40/2	1.96	2.06	2.16
21	16/45/2	1.90	2	2.10
22	16/25/4	4.17	4.39	4.61
23	16/35/4	3.90	4.11	4.32
24	16/40/4	3.72	3.92	4.12
25	16/45/4	3.59	3.78	3.97
26	16/25/8	10.38	10.93	11.48
27	16/35/8	10.17	10.71	11.25
28	16/40/8	9.93	10.45	10.97
29	16/45/8	9.02	9.49	9.96
30	20/35/1.2	0.00		0.00
31	20/40/1.2	1.14	1.2	1.26
32	20/45/1.2	1.11	1.17	1.23
33	20/47/1.2	1.08	1.14	1.20
34	20/35/2	2.19	2.3	2.42
35	20/40/2	2.13	2.24	2.35
36	20/45/2	2.04	2.15	2.26
37	20/35/2.5	2.61	2.75	2.89
38	20/40/2.5	2.44	2.57	2.70
39	20/45/2.5	2.38	2.5	2.63
40	20/35/3	3.07	3.23	3.39
41	20/40/3	2.95	3.11	3.27
42	20/45/3	2.87	3.02	3.17
43	20/35/4	4.47	4.7	4.94
44	20/40/4	4.23	4.45	4.67
45	20/45/4	4.13	4.4	4.57

Hydrogol - Min/Max Flow rates(gph)



No.	Dripline	Min	Nominal	Max
1	12/25/1	0.248	0.262	0.275
2	12/35/1	0.233	0.246	0.258
3	12/40/1	0.221	0.232	0.244
4	12/25/2	0.552	0.581	0.610
5	12/35/2	0.542	0.571	0.599
6	12/40/2	0.527	0.555	0.582
7	12/25/3	0.755	0.795	0.835
8	12/35/3	0.733	0.771	0.810
9	12/40/3	0.703	0.740	0.777
10	16/25/1	0.306	0.322	0.338
11	16/35/1	0.266	0.280	0.294
12	16/40/1	0.253	0.267	0.280
13	16/45/1	0.246	0.259	0.272
14	16/25/1.6	0.477	0.502	0.527
15	16/35/1.6	0.447	0.470	0.494
16	16/40/1.6	0.402	0.423	0.444
17	16/45/1.6	0.381	0.402	0.422
18	16/25/2	0.562	0.592	0.621
19	16/35/2	0.550	0.579	0.607
20	16/40/2	0.517	0.544	0.571
21	16/45/2	0.502	0.528	0.555
22	16/25/4	1.102	1.160	1.218
23	16/35/4	1.031	1.086	1.140
24	16/40/4	0.984	1.036	1.087
25	16/45/4	0.949	0.999	1.048
26	16/25/8	2.743	2.887	3.032
27	16/35/8	2.688	2.829	2.971
28	16/40/8	2.623	2.761	2.899
29	16/45/8	2.382	2.507	2.632
30	20/35/1.2			
31	20/40/1.2		0.316	
32	20/45/1.2		0.308	
33	20/47/1.2	0.286	0.301	0.316
34	20/35/2	0.577	0.608	0.638
35	20/40/2	0.562	0.592	0.621
36	20/45/2	0.540	0.568	0.596
37	20/35/2.5	0.690	0.726	0.763
38	20/40/2.5	0.645	0.679	0.713
39	20/45/2.5	0.627	0.660	0.693
40	20/35/3	0.811	0.853	0.896
41	20/40/3	0.780	0.822	0.863
42	20/45/3	0.758	0.798	0.838
43	20/35/4	1.180	1.242	1.304
44	20/40/4	1.117	1.176	1.234
45	20/45/4	1.092	1.149	1.207