

Hydro pc & pcnd driplines - Diameter and wall thickness



Product	I.D. (mm)			W.T.(mm)	
	Min	Nominal	Max	Min	Nominal
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
17/35	15.2	15.3	15.4	0.80	0.89
17/40	15.2	15.3	15.4	0.91	1.01
17/45	15.2	15.3	15.4	1.02	1.14
17/47	15.2	15.3	15.4	1.07	1.19
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
20/47	17.5	17.6	17.7	1.07	1.19

Product	I.D. (inch)			W.T.(mil)	
	Min	Nominal	Max	Min	Nominal
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
17/35	0.598	0.602	0.606	32	35
17/40	0.598	0.602	0.606	36	40
17/45	0.598	0.602	0.606	40	45
17/47	0.598	0.602	0.606	42	47
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
20/47	0.689	0.693	0.697	42	47

HydroPC + HYDRO PCND - color code Driper

9.9.2001



No	Part	Driper	Color
1	PCND Body	20/1.2	Dark Green
2	PC Body	20/1.2	Green
3	Cover	20/1.2	Green
1	PCND Body	20/1.6	Violet
2	PC Body	20/1.6	Pink
3	Cover	20/1.6	Yellow
4	PCND Body	20/2.2	Orange
5	PC Body	20/2.2	Yellow
6	Cover	20/2.2	Yellow
7	PCND Body	20/3.6	Gray
8	PC Body	20/3.6	White
9	Cover	20/3.6	White
10	PCND Body	17/1.2	Dark Green
11	PC Body	17/1.2	Green
12	Cover	17/1.2	Dark Green
10	PCND Body	17/1.6	Violet
11	PC Body	17/1.6	Pink
12	Cover	17/1.6	Orange
13	PCND Body	17/2.2	Orange
14	PC Body	17/2.2	Yellow
15	Cover	17/2.2	Orange
19	PCND Body	17/3.6	Gray
20	PC Body	17/3.6	White
21	Cover	17/3.6	Red
16	PCND Body	16/1.2	Dark Green
17	PC Body	16/1.2	Green
18	Cover	16/1.2	Green
22	PCND Body	16/1.6	Violet
23	PC Body	16/1.6	Pink
24	Cover	16/1.6	Violet
25	PCND Body	16/2.2	Orange
26	PC Body	16/2.2	Yellow
27	Cover	16/2.2	Violet
31	PCND Body	16/3.6	Gray
32	PC Body	16/3.6	White
33	Cover	16/3.6	Gray

HydroPCND dripline - Flow rate(l/h) Vs. pressure(m)



HYDRO PCND 16				
Pressure	1.35	1.75	2.35	3.75
5		1.61	2.16	3.26
7.5		1.76	2.37	3.75
10		1.75	2.35	3.75
15		1.74	2.34	3.71
20		1.73	2.34	3.72
25		1.73	2.35	3.8
30		1.71	2.32	3.85
35		1.69	2.29	3.88
Ave.		1.73	2.34	3.78

HYDRO PCND 17				
Pressure	1.35	1.75	2.35	3.75
5	1.16			
7.5	1.31			
10	1.31			
15	1.32			
20	1.32			
25	1.34			
30	1.35			
35	1.34			
Ave.	1.33			

HYDRO PCND 20				
Pressure	1.35	1.75	2.35	3.75
5	1.21	1.77	1.89	
7.5	1.24	1.85	2.28	
10	1.27	1.84	2.29	
15	1.33	1.80	2.27	
20	1.35	1.76	2.29	
25	1.35	1.71	2.31	
30	1.32	1.67	2.32	
35	1.3	1.66	2.32	
Ave.	1.31	1.76	2.30	

HydroPCND dripline - Flow rate(gph) Vs. pressure(psi)

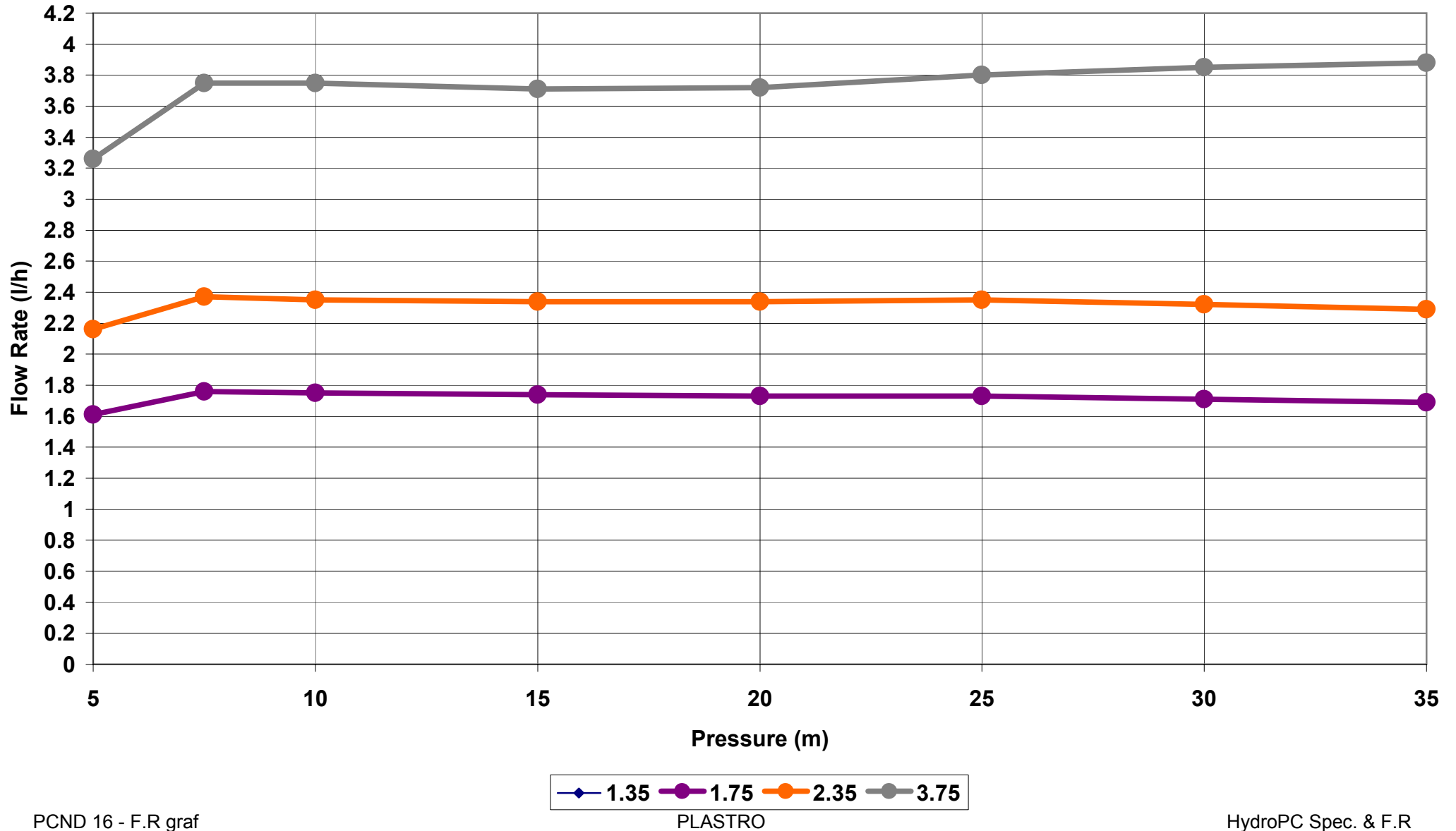


HYDRO PC 0.630"				
Pressure	0.36	0.46	0.62	0.99
7.25		0.43	0.57	0.86
10.88		0.46	0.63	0.99
14.50		0.46	0.62	0.99
21.76		0.46	0.62	0.98
29.01		0.46	0.62	0.98
36.26		0.46	0.62	1.00
43.51		0.45	0.61	1.02
50.76		0.45	0.60	1.02
Ave.		0.46	0.62	1.00

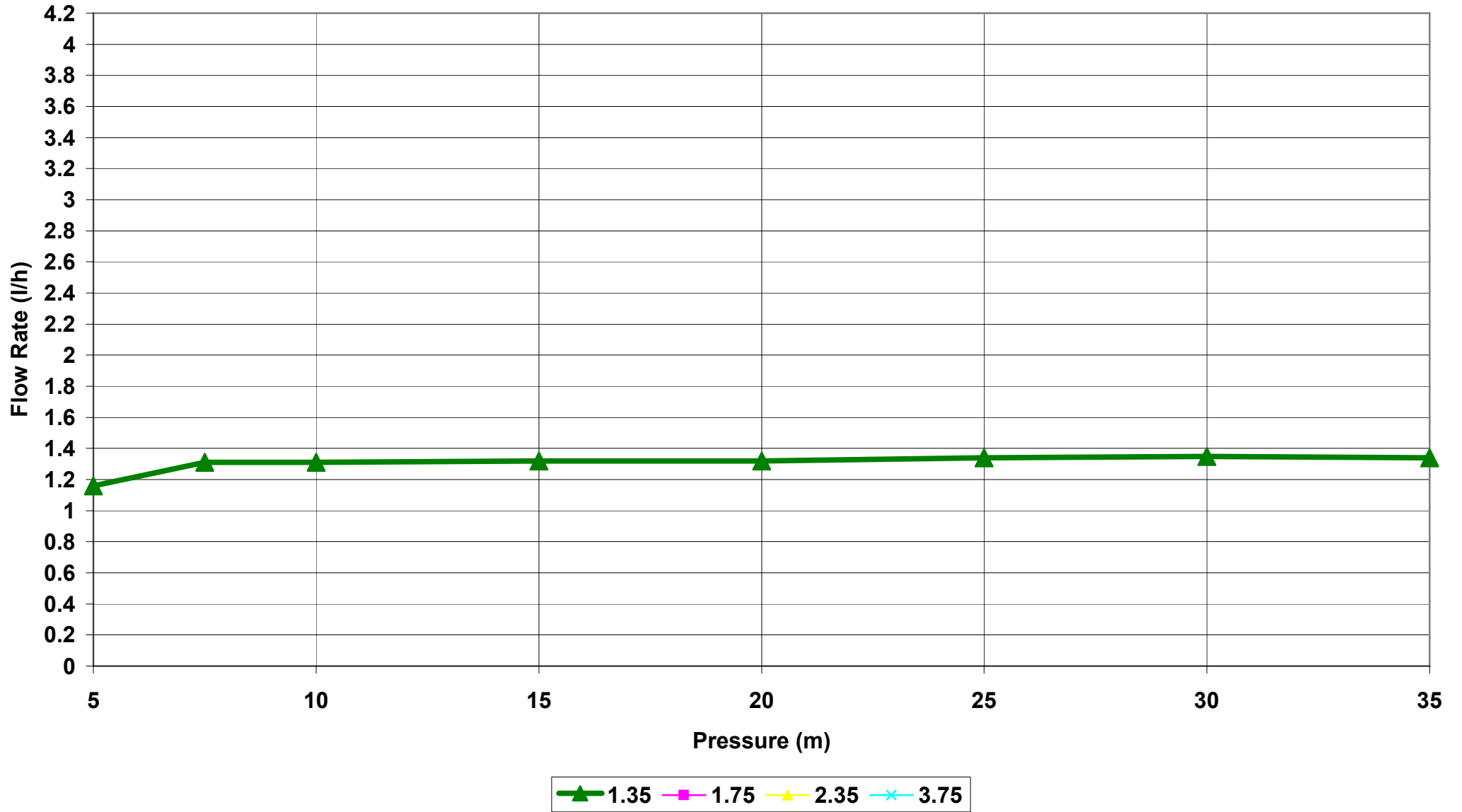
HYDRO PC 0.669"				
Pressure	0.36	0.46	0.62	0.99
7.25	0.31			
10.88	0.35			
14.50	0.35			
21.76	0.35			
29.01	0.35			
36.26	0.35			
43.51	0.36			
50.76	0.35			
Ave.	0.35			

HYDRO PC 0.787"				
Pressure	0.36	0.46	0.62	0.99
7.25	0.32	0.47	0.50	
10.88	0.33	0.49	0.60	
14.50	0.34	0.49	0.60	
21.76	0.35	0.48	0.60	
29.01	0.36	0.46	0.60	
36.26	0.36	0.45	0.61	
43.51	0.35	0.44	0.61	
50.76	0.34	0.44	0.61	
Ave.	0.35	0.46	0.61	

Hydro pcnd 16 - Flow Rate Vs. Pressure



Hydro pcnd 17 - Flow Rate Vs. Pressure



Hydro pcnd 20 - Flow Rate Vs. Pressure

