

150 C	DR-5 500 PSI Poly Pipe IPS Size PE 4710									
Size:	1"		1-1/4"		1-1/2"		2"		2-1/2"	
GALS PER MIN		1.315 0.263 0.789		1.660 0.332 0.996		1.900 0.380 1.140		2.375 0.475 1.425		2.875 0.575 1.725
	1"	Loss	1-1/4"	Loss	1-1/2"	Loss	2"	Loss	2-1/2"	Loss
2	1.31	1.12	0.82	0.36						
4	2.63	4.06	1.65	1.31	1.26	0.68				
6	3.94	8.60	2.47	2.77	1.89	1.44				
8	5.25	14.66	3.30	4.72	2.52	2.45	1.61	0.83		
10	6.56	22.16	4.12	7.13	3.14	3.70	2.01	1.25		
12	7.88	31.06	4.94	10.00	3.77	5.18	2.41	1.75	1.65	0.69
15	9.85	46.95	6.18	15.11	4.72	7.83	3.02	2.65	2.06	1.04
18	11.81	65.81	7.41	21.18	5.66	10.98	3.62	3.71	2.47	1.46
20	13.13	79.99	8.24	25.75	6.29	13.35	4.02	4.51	2.75	1.78
25			10.30	38.92	7.86	20.18	5.03	6.81	3.43	2.69
30			12.36	54.55	9.43	28.28	6.04	9.55	4.12	3.77
35			14.42	72.6	11.00	37.63	7.04	12.70	4.81	5.01
40					12.58	48.18	8.05	16.27	5.49	6.42
45					14.15	59.93	9.05	20.23	6.18	7.99
50							10.06	24.59	6.87	9.71
55							11.07	29.34	7.55	11.58
60							12.07	34.47	8.24	13.61
65							13.08	39.98	8.93	15.78
70							14.09	45.86	9.61	18.10
75									10.30	20.57
80									10.99	23.18
85									11.67	25.94
90									12.36	28.83
95									13.04	31.87
100									13.73	35.05
110										

Vel = Velocity (ft/s)

Loss = Friction Loss (ft/100' of pipe)

1/18/2017