



Endot Industries, Inc.

PRESSURE DROP PER 100 FEET OF POLYETHYLENE PIPE

SIZE	1/2"		3/4"		1"		1 1/4 "		1 1/2"		2" ++	
	Pressure		Pressure		Pressure		Pressure		Pressure		Pressure	
	Velocity Feet	Drop Pounds	Velocity Feet	Drop Pounds	Velocity Feet	Drop Pounds	Velocity Feet	Drop Pounds	Velocity Feet	Drop Pounds	Velocity Feet	Drop Pounds
Per Minute	Per Second	Per Sq. In.	Per Second	Per Sq. In.	Per Second	Per Sq. In.	Per Second	Per Sq. In.	Per Second	Per Sq. In.	Per Second	Per Sq. In.
1	1.06	0.65	0.60	0.14	0.37	0.04						
2	2.11	2.20	1.20	0.49	0.74	0.13	0.43	0.04				
3	3.17	4.55	1.80	1.04	1.12	0.26	0.64	0.47	0.04			
4	4.23	7.71	2.40	1.65	1.49	0.44	0.86	0.14	0.63	0.07		
5	5.28	11.26	3.60	2.43	1.86	0.62	1.07	0.20	0.79	0.10		
6	6.34	15.59	4.20	3.25	2.24	0.84	1.28	0.28	0.95	0.13	0.57	0.04
8	8.45	26.41	4.80	5.20	2.98	1.38	1.72	0.45	1.26	0.22	0.76	0.06
10	10.60	39.89	6.01	7.93	3.72	2.12	2.14	0.69	1.57	0.33	0.96	0.10
15			9.02	16.81	5.60	4.38	3.21	1.43	2.36	0.67	1.43	0.21
20					7.44	7.15	4.29	2.38	3.15	1.10	1.91	0.36
25							5.36	3.51	3.94	1.65	2.39	0.53
30							6.43	4.68	4.72	2.25	2.87	0.73
35							7.51	6.07	5.51	2.86	3.35	0.95
40									6.30	3.68	3.82	1.21
45									7.08	4.38	4.30	1.47
50									7.87	5.16	4.78	1.77
60											5.74	2.47
70											6.69	3.16
80											7.65	3.99
90											8.60	4.85
100											9.56	6.02
125											11.95	6.54

FRICION (head) Loss For Insert Adapters and Insert Couplings

Size	"A"	"B"
1/2"	11	5
3/4"	15	7
1"	20	10
1 1/4"	27	13
1 1/2"	34	16
2"	44	20

For every ten (10) insert adapters used add the number of feet indicated in column "A" to the total length of pipe.
 For every ten (10) insert couplings used add the number of feet indicated in column "B" to the total length of pipe.

ENDOT INDUSTRIES, INC.

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