

150 C		DR-7 POLY PIPE IPS SIZE 267 PSI														
Size:	3/4"	1"		1-1/4"		1-1/2"		2"		2-1/2"		3"		4"		
GALS PER MIN			1.315 0.188 0.939		1.660 0.237 1.186		1.900 0.271 1.358		2.375 0.339 1.697		2.875 0.411 2.053		3.500 0.500 2.500		4.500 0.643 3.214	
			1"	Loss	1-1/4"	Loss	1-1/2"	Loss	2"	Loss	2-1/2"	Loss	3"	Loss	4"	Loss
2			0.93	0.48	0.58	0.15										
4			1.85	1.74	1.16	0.56	0.89	0.29								
6			2.78	3.69	1.74	1.18	1.33	0.61								
8			3.71	6.28	2.32	2.02	1.77	1.04	1.14	0.35						
10			4.63	9.50	2.90	3.05	2.22	1.58	1.42	0.53						
12			5.56	13.32	3.49	4.27	2.66	2.21	1.70	0.75	1.16	0.30				
15			6.95	20.13	4.36	6.46	3.32	3.34	2.13	1.13	1.45	0.45				
18			8.34	28.22	5.23	9.06	3.99	4.69	2.55	1.58	1.74	0.63	1.18	0.24		
20			9.27	34.30	5.81	11.01	4.43	5.70	2.84	1.93	1.94	0.76	1.31	0.29	0.79	0.09
25			11.59	51.8	7.26	16.64	5.54	8.61	3.55	2.91	2.42	1.15	1.63	0.44	0.99	0.13
30			13.90	72.7	8.71	23.33	6.65	12.07	4.26	4.08	2.91	1.62	1.96	0.62	1.19	0.18
35			16.22	96.7	10.17	31.0	7.75	16.06	4.97	5.43	3.39	2.15	2.29	0.82	1.38	0.24
40			18.54	123.8	11.62	39.7	8.86	20.56	5.68	6.95	3.88	2.75	2.62	1.06	1.58	0.31
45					13.07	49.4	9.97	25.58	6.38	8.65	4.36	3.42	2.94	1.31	1.78	0.39
50					14.52	60.1	11.08	31.1	7.09	10.51	4.85	4.16	3.27	1.60	1.98	0.47
55					16.0	71.7	12.19	37.1	7.80	12.54	5.33	4.97	3.60	1.90	2.18	0.56
60					17.4	84.2	13.29	43.6	8.51	14.74	5.82	5.83	3.92	2.24	2.37	0.66
65					18.9	97.7	14.40	50.5	9.22	17.09	6.30	6.77	4.25	2.59	2.57	0.76
70					20.3	112.0	15.5	58.0	9.93	19.60	6.79	7.76	4.58	2.98	2.77	0.88
75					21.8	127.3	16.6	65.9	10.64	22.28	7.27	8.82	4.90	3.38	2.97	1.00
80					23.2	143.5	17.7	74.2	11.35	25.10	7.76	9.94	5.23	3.81	3.16	1.12
85					24.7	160.5	18.8	83.1	12.06	28.1	8.24	11.12	5.56	4.26	3.36	1.26
90					26.1	178.5	19.9	92.3	12.77	31.2	8.72	12.36	5.88	4.74	3.56	1.40
95							21.0	102.1	13.48	34.5	9.21	13.66	6.21	5.24	3.76	1.54
100							22.2	112.2	14.19	38.0	9.69	15.02	6.54	5.76	3.96	1.70
110							24.4	133.9	15.6	45.3	10.66	17.93	7.19	6.87	4.35	2.02
120							26.6	157.3	17.0	53.2	11.63	21.06	7.85	8.08	4.75	2.38
130							28.8	182.4	18.4	61.7	12.60	24.42	8.50	9.37	5.14	2.76
140							31.0	209.3	19.9	70.8	13.57	28.0	9.15	10.74	5.54	3.16
150									21.3	80.4	14.54	31.8	9.81	12.21	5.93	3.60
160									22.7	90.6	15.5	35.9	10.46	13.76	6.33	4.05
170									24.1	101.4	16.5	40.1	11.11	15.39	6.72	4.53
180									25.5	112.7	17.4	44.6	11.77	17.11	7.12	5.04
190									27.0	124.6	18.4	49.3	12.42	18.92	7.52	5.57
200									28.4	137.0	19.4	54.2	13.08	20.80	7.91	6.13
220									31.2	163.4	21.3	64.7	14.38	24.82	8.70	7.31
240									34.1	192.0	23.3	76.0	15.7	29.2	9.49	8.59
260											25.2	88.2	17.0	33.8	10.28	9.96
280											27.1	101.1	18.3	38.8	11.08	11.42
300											29.1	114.9	19.6	44.1	11.9	12.98
320											31.0	129.5	20.9	49.7	12.7	14.63
340											33.0	144.9	22.2	55.6	13.4	16.4
360											34.9	161.1	23.5	61.8	14.2	18.2
380											36.8	178.1	24.8	68.3	15.0	20.1
400											38.8	195.8	26.2	75.1	15.8	22.1
450											43.6	243.5	29.4	93.4	17.8	27.5
500													32.7	113.5	19.8	33.4
550													36.0	135.4	21.8	39.9
600													39.2	159.1	23.7	46.9
650													42.5	184.5	25.7	54.4
700															27.7	62.3
750															29.7	70.8
800															31.6	79.8
850															33.6	89.3
900															35.6	99.3

Vel = Velocity (ft/s)

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