



## Approximate Pressures and Flows Suggested For Pigging

Pipe Diameter (Inches)	Gallons per Foot	Cubic Foot per Foot	Pressure (psig)	GPM @ 3 FPS	GPM @ 5 FPS	3FPS @ 30 PSI	5 FPS @ 45 PSI
2.00	0.163	0.022	100 - 200	29	49	8	20
3.00	0.367	0.049	100 - 150	66	110	18	45
4.00	0.653	0.087	75 - 125	118	196	32	80
6.00	1.469	0.196	50 - 100	264	441	72	180
8.00	2.611	0.349	30.- 80	470	783	128	321
10.00	4.080	0.545	20 - 60	734	1,224	200	501
12.00	5.875	0.785	10 - 50	1,058	1,763	289	722
14.00	7.997	1.069	10 - 40	1,439	2,399	393	982
16.00	10.445	1.396	5 - 35	1,880	3,133	513	1,283
18.00	13.219	1.767	5 - 30	2,379	3,966	650	1,624
20.00	16.320	2.182	5 - 25	2,938	4,896	802	2,005
22.00	19.747	2.640	5 - 25	3,554	5,924	970	2,426
24.00	23.501	3.142	5 - 20	4,230	7,050	1,155	2,887
26.00	27.581	3.687	5 - 20	4,965	8,274	1,355	3,388
28.00	31.987	4.276	5 - 20	5,758	9,596	1,572	3,930
30.00	36.720	4.909	5 - 10	6,610	11,016	1,804	4,511
32.00	41.779	5.585	5 - 10	7,520	12,534	2,053	5,133
34.00	47.165	6.305	5 - 10	8,490	14,149	2,318	5,794
36.00	52.877	7.069	5 - 10	9,518	15,863	2,598	6,496
38.00	58.915	7.876	5 - 10	10,605	17,675	2,895	7,238
40.00	65.280	8.727	5 - 10	11,750	19,584	3,208	8,020
42.00	71.971	9.621	5 - 10	12,955	21,591	3,537	8,842
48.00	94.003	12.566	5 - 10	16,921	28,201	4,619	11,548
54.00	118.972	15.904	5 - 10	21,415	35,692	5,846	14,616
60.00	146.880	19.635	5 - 10	26,438	44,064	7,218	18,044
72.00	211.506	28.274	5 - 10	38,071	63,452	10,394	25,984

GPM: Based on 3 and 5 fps (feet per second) velocity.

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