

Table B. Pipe sizing data

Maximum deliver capacity of pipes of different diameters and lengths in cubic feet of gas per hour for an initial pressure of 7 inch water column with a 0.5 inch water column pressure drop and a gas of 0.6 specific gravity

Total Equivalent Length of Pipe (feet)***Pipe Size of Schedule 40 Standard Pipe (inch)**

*	10	20	30	40	50	60	70	80	90	100	125
1/2"	174	119	96	82	73	66	61	56	53	50	44
3/4"	363	249	200	171	152	138	127	118	111	104	93
1"	684	470	377	323	286	259	239	222	208	197	174
1 -1/4"	1404	965	775	663	588	532	490	456	428	404	358
1- 1/2"	2103	1445	1161	993	880	798	734	683	641	605	536
2"	4050	2784	2235	1913	1696	1536	1413	1315	1234	1165	1033
2- 1/2"	6455	4437	3563	3049	2703	2449	2253	2096	1966	1857	1646
3"	11412	7843	6299	5391	4778	4329	3983	3705	3476	3284	2910
3 -1/2"	16709	11484	9222	7893	6995	6338	5831	5425	5090	4808	4261
4"	23277	15998	12847	10995	9745	8830	8123	7557	7091	6698	5936