

Liquid Line Sizing Chart

Flow Rate - Capacity	Distance in Feet from Storage Tank to Vaporizer							
GPH	50	100	200	300	400	500	750	1000
25	1/2"	3/4"	1"	1-1/4"	1-1/4"	1-1/4"	1-1/2"	2"
50	3/4"	1"	1-1/4"	1-1/4"	1-1/4"	1-1/2"	2"	2"
80	3/4"	1"	1-1/4"	1-1/4"	1-1/2"	2"	2"	2"
120	1"	1-1/4"	1-1/4"	1-1/4"	1-1/2"	2"	2"	2"
160	1"	1-1/4"	1-1/4"	1-1/2"	1-1/2"	2"	2"	2"
320	1-1/4"	1-1/4"	1-1/2"	2"	2"	2"	2"	2-1/2"
480	1-1/4"	1-1/4"	1-1/2"	2"	2"	2"	2"	2-1/2"
640	1-1/2"	2"	2"	2"	2"	2"	2-1/2"	2-1/2"
800	1-1/2"	2"	2"	2"	2"	2"	2-1/2"	2-1/2"
960	1-1/2"	2"	2"	2"	2"	2"	2-1/2"	2-1/2"
1120	2"	2"	2"	2"	2"	2-1/2"	2-1/2"	2-1/2"
1375	2"	2"	2"	2"	2-1/2"	2-1/2"	2-1/2"	3"
1650	2"	2"	2"	2"	2-1/2"	2-1/2"	2-1/2"	3"
2200	2"	2"	2"	2-1/2"	2-1/2"	2-1/2"	3"	3"
3300	2"	2"	2-1/2"	2-1/2"	2-1/2"	3"	3"	3"
4400	2-1/2"	2-1/2"	3"	3"	3"	3"	4"	4"
5500	2-1/2"	3"	3"	3"	3"	4"	4"	4"
7500	3"	3"	3"	3"	4"	4"	4"	5"

Note: Pipe sizes shown are for schedule 80 black iron pipe. Lengths represent total effective distances including valves and fittings. Pipe sizes assume liquid at saturation with no liquid transfer pump