

Line Sizing Chart for Schedule 40/80 Steel/Iron Pipe in GPM

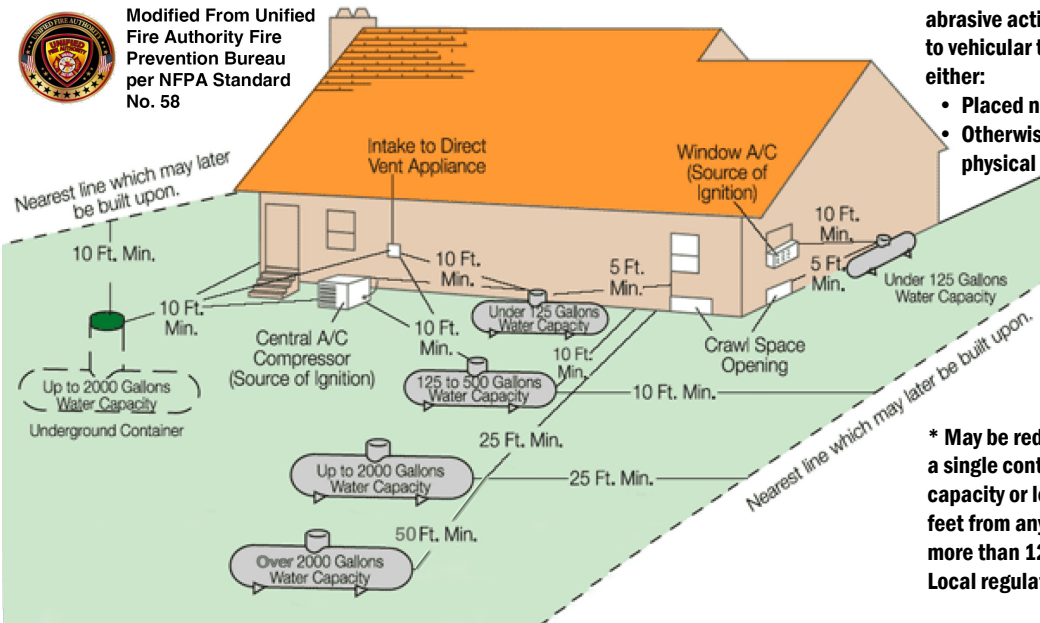
Liquid Propane Based on 1 PSIG Pressure Drop – Propane at 60° F

Piping Length (feet)	1/2-inch		3/4-inch		1-inch		1-1/4-inch	
	40	80	40	80	40	80	40	80
10	7.1	5.0	15.0	11.3	28.3	22.2	58.0	47.6
15	5.8	4.1	12.2	9.2	23.0	18.1	47.5	38.8
20	5.0	3.5	10.5	8.0	19.9	15.6	41.0	33.5
30	4.1	2.9	8.5	6.5	16.2	12.7	33.4	27.3
40	3.5	2.5	7.4	5.6	14.0	11.0	28.8	23.5
50	3.1	2.2	6.6	5.0	12.5	9.8	25.7	21.0
60	2.8	2.0	6.0	4.5	11.3	8.9	23.4	19.1
70	2.6	1.8	5.5	4.2	10.5	8.2	21.6	17.7
80	2.4	1.7	5.2	3.9	9.8	7.7	20.2	16.5
90	2.3	1.6	4.8	3.7	9.2	7.2	19.0	15.5
100	2.2	1.5	4.6	3.5	8.7	6.8	18.0	14.7
150	1.8	1.2	3.7	2.8	7.1	5.5	14.6	11.9
200	1.5	1.1	3.2	2.4	6.1	4.8	12.6	10.3
300	1.2	0.9	2.6	1.9	4.9	3.8	10.2	8.3
400	1.0	0.7	2.2	1.7	4.2	3.8	8.8	7.1

Piping Length (feet)	1-1/2-inch		2-inch		2-1/2-inch		3-inch		4-inch	
	40	80	40	80	40	80	40	80	40	80
10	87.0	73.0	169.0	143.0	269.0	229.0	475	410	967	846
15	71.0	59.0	137.0	116.0	219.0	187.0	387	334	789	690
20	62.0	51.0	119.0	100.0	189.0	161.0	335	289	682	597
30	50.1	41.6	97.0	82.0	154.0	131.0	283	235	556	486
40	43.3	35.9	84.0	71.0	133.0	114.0	236	203	481	421
50	36.3	32.1	75.0	63.0	119.0	101.0	211	182	429	376
60	35.2	29.2	68.0	57.0	109.0	92.0	192	166	391	343
70	32.5	27.0	63.0	53.0	100.0	85.0	177	153	362	317
80	30.4	25.2	59.0	49.6	94.0	80.0	166	143	338	296
90	28.6	23.7	55.0	46.7	88.0	75.0	156	135	319	279
100	27.1	22.5	52.0	44.2	84.0	71.0	148	128	302	264
150	22.0	18.2	42.5	35.9	68.0	58.0	120	104	246	215
200	18.9	15.7	36.7	31.0	59.0	49.9	104	89	212	185
300	15.3	12.7	29.7	25.1	47.5	40.4	84	73	172	151
400	13.2	10.9	25.6	21.6	40.9	34.8	73	66	149	130



Modified From Unified Fire Authority Fire Prevention Bureau per NFPA Standard No. 58



Where the container may be subject to abrasive action or physical damage due to vehicular traffic or other causes it must either:

- Placed not less than 2 feet below grade
- Otherwise protected against such physical damage

* May be reduced to 10 feet minimum for a single container of 1200 gallons water capacity or less if it is located at least 25 feet from any other LP Gas container of more than 125 gallons water capacity. Local regulations should be checked.

Drawing for reference only. Check local codes or authority having jurisdiction.