

Pipe Sizing between Second-Stage and Appliance

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Maximum undiluted propane capacities listed are based on 11" W.C. Capacities in 1000 Btu Hr.

Length of Pipe or Tubing, Feet	Schedule 40 Pipe Nominal Size (inside diameter)									Copper Tubing Type L Nominal Size (inside diameter)				
	1/2"	3/4"	1"	1 1/4"	1 1/2"	2"	3"	3 1/2"	4"	1/4"	3/8"	1/2"	5/8"	3/4"
	(0.622)	(0.824)	(1.049)	(1.38)	(1.61)	(2.067)	(3.068)	(3.548)	(4.026)	(0.375)	(0.500)	(0.625)	(0.750)	(0.875)
10	291	608	1146	2353	3525	6789	19130	28008	39018	49	110	206	348	536
20	200	418	788	1617	2423	4666	13148	19250	26817	34	76	141	239	368
30	161	336	632	1299	1946	3747	10558	15458	21535	27	61	114	192	296
40	137	287	541	1111	1665	3207	9036	13230	18431	23	52	97	164	253
50	122	255	480	985	1476	2842	8009	11726	16335	20	46	86	146	224
60	110	231	435	892	1337	2575	7256	10625	14801	19	42	78	132	203
80	94	198	372	764	1144	2204	6211	9093	12668	16	36	67	113	174
100	84	175	330	677	1014	1954	5504	8059	11227	14	32	59	100	154
125	74	155	292	600	899	1731	4878	7143	9950	12	28	52	89	137
150	67	141	265	544	815	1569	4420	6472	9016	11	26	48	80	124
200	58	120	227	465	697	1343	3783	5539	7716	10	22	41	69	106
250	51	107	201	412	618	1190	3353	4909	6839	9	19	36	61	94
300	46	97	182	374	560	1078	3038	4448	6196	8	18	33	55	85
350	43	89	167	344	515	992	2795	4092	5701	7	16	30	51	78
400	40	83	156	320	479	923	2600	3807	5303	7	15	28	47	73

Table reprinted from tables 10-26 & 10-28 in NFPA Pamphlet 54-1996