

Table 13-41 Polyethylene Plastic Tubing [NFPA 54: Table 6.3(m)]

	Gas: Undiluted Propane	
	Inlet Pressure: 11.0 in. w.c.	
	Pressure Drop: 0.5 in. w.c.	
	Specific Gravity: 1.50	
	Plastic Tubing Size (CTS) (in.)	
Nominal OD:	½	¾
Designation:	SDR 7.00	SDR 11.00
Actual ID:	0.445	0.927
Length (ft)	Capacity in Thousands of Btu per Hour	
10	121	328
20	83	569
30	67	457
40	57	391
50	51	347
60	46	314
70	42	289
80	39	269
90	37	252
100	35	238
125	31	211
150	28	191
175	26	176
200	24	164
225	22	154
250	21	145
275	20	138
300	19	132
350	18	121
400	16	113
450	15	106
500	15	100

Note: All table entries are rounded to 3 significant digits.