

**2.10.3 Identification.** Plastic gas yard piping shall be permanently identified by attaching a metal tag to the meter end of the piping system stating, "Plastic Yard Piping".

**2.11 Sizing**

**2.11.1 Pipe.** Pipe shall be sized as required by Section 1211.16 or 1217.0 of the UPC. [UPC 1211.16, 1217.0]

**2.11.2 Tubing.** Tubing shall be sized from Table 1. [UPC 1217.0]

**ADOPTED: 1971**

**REVISED: 1975, 1977, 1978, 1981, 1983, 1985, 1989, 1990, 1991, 1993, 2003, 2006**

**TABLE 1  
SIZE OF PLASTIC GAS TUBING**

Maximum Delivery Capacity in Cubic Feet of Gas per Hour (CFH)  
of Tubing Carrying Natural Gas of 0.60 Specific Gravity

Nominal Tubing Size Inches	Internal Diameter Inches	Length in Feet											
		10	20	30	40	50	60	70	80	90	100	125	
1/4	0.250	18	12	10	8	7	7	6	6	5	5	4	
3/8	0.375	51	35	28	24	21	19	18	16	16	15	13	
		150	200	250	300	350	400	450	500	550	600		
1/4	0.250	4	3	3	3	3	2	2	2	2	2		
3/8	0.375	12	10	9	8	7	7	6	6	6	6		

**TABLE 1 (Metric)  
SIZE OF PLASTIC GAS TUBING**

Maximum Delivery Capacity in Cubic Meters of Gas per Second (m<sup>3</sup>/s)  
of Tubing Carrying Natural Gas of 0.60 Specific Gravity

Nominal Tubing Size mm	Internal Diameter mm	Length in Meters						
		3.0	6.1	9.1	12.2	15.2	18.3	21.3
6.4	6.4	1.4	1.0	0.8	0.6	0.56	0.56	0.5
9.5	9.5	4.1	2.8	2.2	1.9	1.7	1.5	1.4
		24.4	27.4	30.5	38.1	45.7	61.0	76.2
6.4	6.4	0.5	0.4	0.4	0.3	0.3	0.2	0.2
9.5	9.5	1.3	1.2	1.2	1.0	0.96	0.8	0.7
		91.4	106.7	121.9	137.2	152.4	167.6	182.9
6.4	6.4	0.2	0.2	0.16	0.16	0.16	0.16	0.16
9.5	9.5	0.6	0.56	0.56	0.5	0.5	0.5	0.5