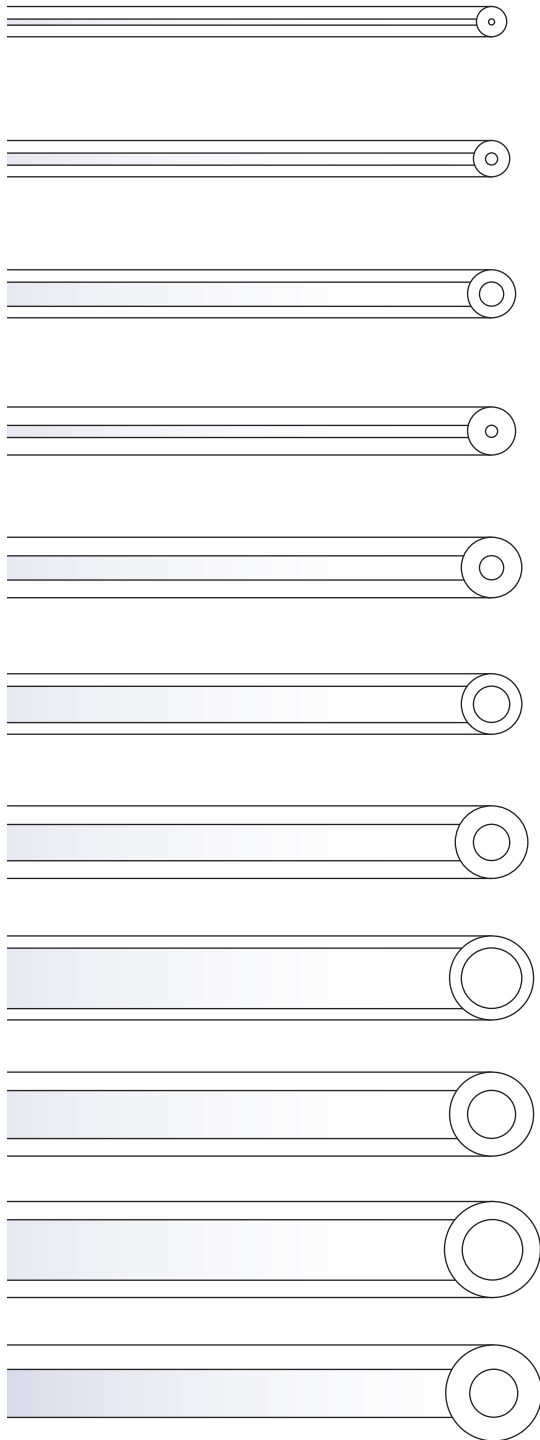


# Plastic Tubing Size Chart



#13	Diameter	Size	Imperial	Metric
	I.D.	1/32	0.031"	0.80mm
	O.D.	5/32	0.156"	4mm

#14	Diameter	Size	Imperial	Metric
	I.D.	1/16	0.063"	1.6mm
	O.D.	3/16	0.188"	4.8mm

#16	Diameter	Size	Imperial	Metric
	I.D.	1/8	0.125"	3.2mm
	O.D.	1/4	0.25"	6.35mm

#119	Diameter	Size	Imperial	Metric
	I.D.	1/16	0.06"	1.6mm
	O.D.	1/4	0.25"	6.35mm

#120	Diameter	Size	Imperial	Metric
	I.D.	1/8	0.13"	3.2mm
	O.D.	5/16	0.315"	8mm

#25	Diameter	Size	Imperial	Metric
	I.D.	3/16	0.188"	4.8mm
	O.D.	5/16	0.315"	8mm

#15	Diameter	Size	Imperial	Metric
	I.D.	3/16	0.188"	4.8mm
	O.D.	3/8	0.375"	9.6mm

#17	Diameter	Size	Imperial	Metric
	I.D.	1/4	0.25"	6.35mm
	O.D.	3/8	0.375"	9.6mm

#18	Diameter	Size	Imperial	Metric
	I.D.	5/16	0.313"	8mm
	O.D.	7/16	0.438"	11.11mm

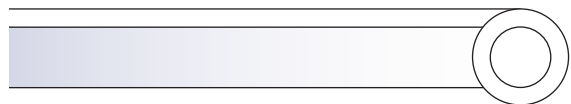
#24	Diameter	Size	Imperial	Metric
	I.D.	1/4	0.25"	6.35mm
	O.D.	7/16	0.438"	11.11mm

#26	Diameter	Size	Imperial	Metric
	I.D.	1/4	0.25"	6.35mm
	O.D.	1/2	0.5"	12.7mm

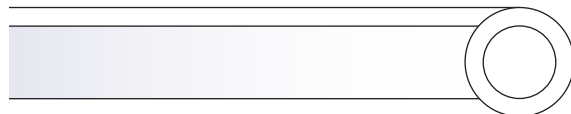
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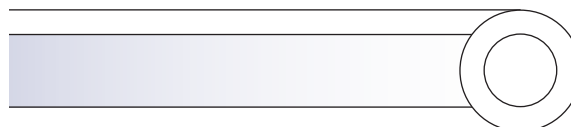
# Plastic Tubing Size Chart



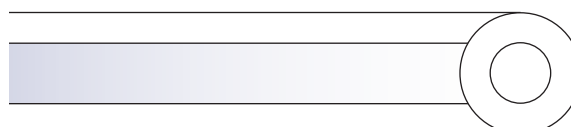
#35	Diameter	Size	Imperial	Metric
	I.D.	5/16	0.313"	8mm
	O.D.	1/2	0.5"	12.7mm



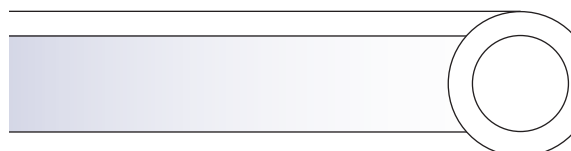
#36	Diameter	Size	Imperial	Metric
	I.D.	3/8	0.375"	6.35mm
	O.D.	9/16	0.563"	19.1mm



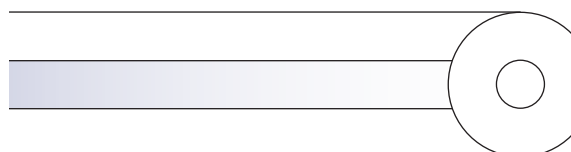
#73	Diameter	Size	Imperial	Metric
	I.D.	3/8	0.375"	9.6mm
	O.D.	5/8	0.625"	16mm



#185	Diameter	Size	Imperial	Metric
	I.D.	5/16	0.313"	8mm
	O.D.	5/8	0.625"	16mm



#82	Diameter	Size	Imperial	Metric
	I.D.	1/2	0.5"	12.7mm
	O.D.	3/4	0.75"	19.1mm



#86	Diameter	Size	Imperial	Metric
	I.D.	3/8	0.375"	6.35mm
	O.D.	3/4	0.75"	19.1mm

## GENERAL TUBING SPECIFICATION

Material	Operating Temp Range	Working Pressure	ID Range		OD Range		Wall Range	
		@70°F (21.1°C)	inches	mm	inches	mm	inches	mm
Silicone	-100°F > 400°F	8 to 53 psi	0.03 min	0.76 min	0.16 min	0.76 min	0.065 min	1.65 min
	-73.3°C > 204.4°C	0.6 to 3.7 Bar	1.0 max	25.4 max	1.5 max	38.1 max	0.25 max	6.35 max
TPE	-40°F > 140°F	18 to 32 psi	0.125 min	3.18 min	0.25 min	6.35 min	0.062 min	1.57 min
	-40°C > 60°C	1.3 to 2.2 Bar	1.0 max	25.4 max	1.0 max	25.4 max	0.188 max	4.76 max

Specifications are using Advantapure's AdvantaSil and AdvantaFlex products



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