

BOLA Tubing, Bohlender

Transparent, gastight tubing.

- non-porous
- almost universal chemical resistance
- free from extractable agents
- physiologically safe
- non-adhesive surface
- very good sliding characteristics
- very good dielectric characteristics
- biocompatibility certified according to USP class VI
- flame retardant according to UL94V0
- oxygen value more than 95
- resistant to irradiation and weather
- can be sterilized in Gamma, ETO, E-Beam and in autoclaves
- mechanical strength even at high temperatures

Perfect tubing for aggressive and pure liquids or gases.

Technical data:

Material: PFA
 Temperature resistance: from -270°C to +260°C
 Chemical resistance: +++ universal
 Transparency: transparent
 FDA conform

Inner Ø	Outer Ø	Wall thickness	Bending radius ¹⁾	Burst pressure ²⁾	Minimum order quantity	Order No.
mm	mm	mm	mm	bar	m	
0.8 (1/32")	1.6 (1/16")	0.4	7	140	5	10 17 61102
1.6 (1/16")	3.2 (1/8")	0.8	13	140	5	10 17 61104
2.0	4.0	1.0	16	140	5	10 17 61106
4.0	6.0	1.0	36	70	1	10 17 61110
6.0	8.0	1.0	64	46	1	10 17 61118
8.0	10.0	1.0	100	35	1	10 17 61124
10.0	12.0	1.0	144	28	1	10 17 61130
12.0	14.0	1.0	196	23	1	10 17 61140

¹⁾ Bending radius: minimum bending radius in mm at a room temperature of 23°C

²⁾ Burst pressure: computed value in bar at a room temperature of 23°C. It is recommended to restrict the maximum working pressure to 25% of the burst pressure. For higher temperatures, this value has to be multiplied by a reduction factor. It is the user's responsibility to check if the used tubing fulfills the respective requirements

