PA Tubing



PA tube is available in 2 grades:
semi-rigid with a proven and durable offer thanks to its mechanical properties and rigid with better performance in terms of working pressure.

Ø metric:
3 to 16 mm

Technical Characteristics

Tubing	Semi-Rigid PA	Rigid PA
Compatible Fluids	Compressed air, other fluids	Compressed air, lubricants, other fluids
Working Pressure	Vacuum to 50 bar	Vacuum to 58 bar
Working Temperature	-40°C to +100°C	-40°C to +80°C
Component Materials	Polyamide (62 shore D)	Polyamide (69 shore D)

Reliable performance is dependent upon the type of fluid conveyed and fittings being used. Use is guaranteed with a vacuum of 755 mm Hg (99% vacuum).

Regulations

Industrial:
- **RoHS**
- **PED**
- **REACH**

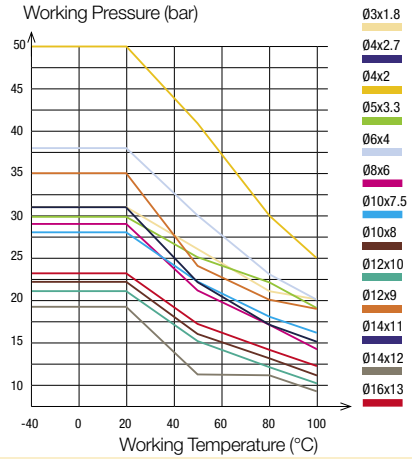
Transportation:
- **Chemical performance and resistance tested according to DIN 74324**

Advantages

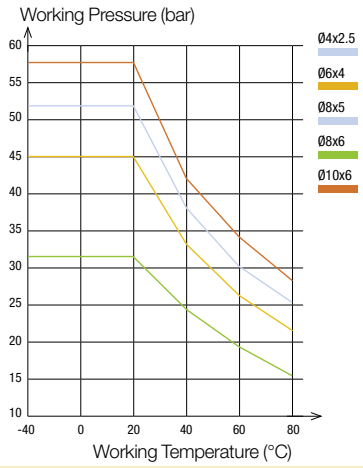
- Chemical stability
- Marking on the tube of the remaining length.
- Large color panel for circuit identification

Performance of PA Tubing

Semi-Rigid



Rigid



Tube O.D.	Tube O.D. Tolerance
3 to 5 mm	+0.05 / -0.08
6 to 16 mm	+0.05 / -0.10

Connected to Parker Legris push-in fittings, the calibration of Parker Legris tubing ensures perfect sealing in accordance with NF E49-100.

1025P Semi-Rigid Polyamide (PA) Tubing

Tubepack® 25 m

ØD ext.	ØD int.	R	clear							Kg
3	1.8	10	1025P03 00 18				1025P03 04 18			0.200
4	2	15	1025P04 00	1025P04 01	1025P04 02	1025P04 03	1025P04 04	1025P04 05		0.318
	2.7	15	1025P04 00 27	1025P04 01 27	1025P04 02 27	1025P04 03 27	1025P04 04 27	1025P04 05 27	1025P04 06 27	0.354
5	3.3	25	1025P05 00 33	1025P05 01 33			1025P05 04 33			0.420
6	4	20	1025P06 00	1025P06 01	1025P06 02	1025P06 03	1025P06 04	1025P06 05	1025P06 06	0.540
8	6	35	1025P08 00	1025P08 01	1025P08 02	1025P08 03	1025P08 04	1025P08 05	1025P08 06	0.790
10	7.5	40	1025P10 00 75	1025P10 01 75			1025P10 04 75			1.135
	8	50	1025P10 00	1025P10 01	1025P10 02	1025P10 03	1025P10 04	1025P10 05	1025P10 06	0.980
12	9	50	1025P12 00 09	1025P12 01 09			1025P12 04 09			1.345
	10	95	1025P12 00	1025P12 01			1025P12 04	1025P12 05		1.769
14	11	85	1025P14 00 11	1025P14 01 11			1025P14 04 11			1.960
	12	120	1025P14 00	1025P14 01			1025P14 04			2.226
16	13	110	1025P16 00 13	1025P16 01 13	1025P16 02 13	1025P16 03 13	1025P16 04 13			2.500

Inch version tubing available upon request