LEGRIS PFA TUBING



PFA tubing, the highest-performance product in the Legris range, excels in harsh environments thanks to its exceptional resistance to temperature and chemicals, making it ideal for demanding applications such as the chemical and semiconductor industries.

Technical specifications

Material:	**Perfluoroalkoxy**
Fluids:	Compressed air, industrial water and treated water (with or without glycol)
Working pressure:	0 to 33 bar
Working temperature:	-40°C to +150°C
Diameter:	4 to 12 mm
Regulations:	RoHS, REACH, PED, UL94 V0, clear version: FDA and EC N° 1935/2004

Performance depends on the fluids, materials and connection used.

Benefits

PFA tubing offers all the advantages of FEP tubing, plus the following characteristics:

- **Superior chemical resistance** allowing it to be used in contact with highly corrosive fluids in the food, pharmaceutical and chemical industries.
- **Superior pressure resistance** at very high temperatures for demanding industrial applications.
- **Also available in an antistatic version** eliminating the risk of electrostatic discharge for applications in electronics or chemistry to reduce the risk of sparks.

Recommended applications

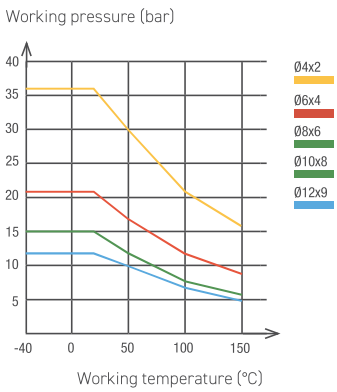


Resistance in a corrosive chemical environment



Antistatic properties meeting the requirements of the semiconductor industry

Tubing performance



Tube O.D	O.D Tolerance
4 to 8 mm	+0.10/-0.10
10 to 12 mm	+0.15/-0.15

1050T..P

Fluoropolymer (PFA) Tubing - Tubepack® 50 m

ØD ext.	ØD int.	R	Clear	Crystal	Crystal	Crystal
4	2	25	1050T04P00	1050T04P12	1050T04P13	1050T04P14
6	4	40	1050T06P00	1050T06P12	1050T06P13	1050T06P14
8	6	60	1050T08P00	1050T08P12	1050T08P13	1050T08P14
10	8	95	1050T10P00			1050T10P14
12	9	145	1050T12P00		1050T12P13	1050T12P14

1100T..P

Fluoropolymer (PFA) Tubing - Tubepack® 100 m

ØD ext.	ØD int.	R	Clear
6	4	40	1100T06P00
8	6	60	1100T08P00

1010T..A

Fluoropolymer (PFA) Tubing - Tubepack® 10 m

ØD ext.	ØD int.	R	
4	2	25	1010T04A01
6	4	40	1010T06A01
8	6	60	1010T08A01
10	8	95	1010T10A01