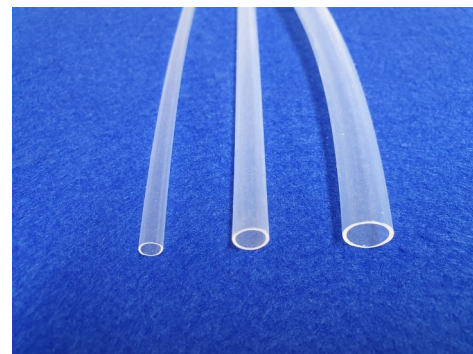


# PFA Tubing

PFA tube has the same unique properties as PTFE and its working temperature is also +260°C. However unlike PTFE, it is melt-processable.

PFA tube is available in many standard sizes, from 1mm to 80mm ID.

Each application has different requirements, so we also produce special sized tube or high purity grade PFA tube to order.



## PFA Tubing Unique Properties

PFA was developed as a high temperature version of FEP - generally it has similar properties, but it can be used at temperatures up to 260°C.

- ◆ Very high working temperatures of maximum 260°C
- ◆ Very low working temperature of -200°C
- ◆ Non-stick characteristics
- ◆ Low friction surface
- ◆ Very high resistance to chemicals and solvents
- ◆ Very high electrical resistance
- ◆ Bio-compatibility

For more information about our PFA Tubing, please visit [adtech.co.uk](https://www.adtech.co.uk)

For other custom sizes or technical assistance, contact our customer service team:

+44 (0)1285 762000 - [sales@adtech.co.uk](mailto:sales@adtech.co.uk)

## Standard Metric PFA Tubing Sizes: 1mm to 80mm ID

Nom. ID (mm)	Nom. OD (mm)	Wall (mm)	Adtech Part No	Series Type	Product Status
1.00	1.59	0.30	PF1X1.59	Light wall	O
1.59	3.18	0.80	PF1.59X3.18	Standard wall	O
1.60	3.20	0.80	<b>PF1.6X3.2</b>	Standard wall	A
1.80	2.20	0.20	PF1.8X2.2	Light wall	O
2.00	3.00	0.50	<b>PF2X3</b>	Standard wall	A
2.20	2.60	0.20	PF2.2X2.6	Light wall	O
2.80	3.70	0.45	PF2.8X3.7	Light wall	O
3.00	4.00	0.50	<b>PF3X4</b>	Standard wall	A
4.00	6.00	1.00	<b>PF4X6</b>	Thick wall	A
4.60	5.50	0.45	PF4.6X5.5	Light wall	O
4.76	7.94	1.59	PF4.76X7.94	Thick wall	O
4.80	5.50	0.35	PF4.8X5.5	Light wall	O
6.00	8.00	1.00	<b>PF6X8</b>	Thick wall	A
6.50	8.00	0.75	<b>PF6.5X8</b>	Standard wall	A
7.00	8.50	0.75	PF7X8.5	Standard wall	O
7.94	11.11	1.585	PF7.94X11.11	Thick wall	O
8.00	10.00	1.00	<b>PF8X10</b>	Thick wall	A
9.60	12.70	1.55	PF9.6X12.7	Thick wall	O
10.00	12.00	1.00	<b>PF10X12</b>	Thick wall	A
11.20	14.30	1.55	PF11.2X14.3	Thick wall	O
12.70	15.70	1.50	PF12.7X15.7/HP4	Thick wall	O
12.70	15.88	1.59	PF12.7X15.88	Thick wall	O
16.00	17.00	0.50	<b>PF16X17</b>	Standard wall	A
19.05	22.05	1.50	PF19.05X22.05/H	Thick wall	O
23.00	24.00	0.50	PF23X24	Standard wall	O
27.00	28.00	0.50	PF27X28	Standard wall	O
37.00	38.00	0.50	PF37X38	Standard wall	O
71.00	72.00	0.50	PF71X72	Standard wall	O
80.00	81.00	0.50	PF80X81	Standard wall	O

Adtech part numbers shown in **bold type** are preferred sizes and are normally available ex-stock.

Product Status: A = Normally available from stock, O = Made to order

## Standard Imperial PFA Tubing Sizes: 1/16" to 5/8" ID

Nom. ID (inch)	Nom. ID (mm)	Nom. OD (inch)	Nom. OD (mm)	Wall (mm)	Adtech Part No	Series Type	Product Status
1/16	1.60	1/8	3.20	0.80	<b>PF1/16X1/8</b>	Standard wall	A
1/8	3.20	3/16	4.80	0.80	<b>PF1/8X3/16</b>	Standard wall	A
1/8	3.20	1/4	6.30	1.55	<b>PF1/8X1/4</b>	Thick wall	A
5/32	4.00	1/4	6.30	1.15	<b>PF4X1/4</b>	Thick wall	A
3/16	4.70	1/4	6.40	0.85	<b>PF3/16X1/4</b>	Standard wall	A
1/4	6.30	3/8	9.50	1.60	<b>PF1/4X3/8</b>	Thick wall	A
3/8	9.50	1/2	12.70	1.60	<b>PF3/8X1/2</b>	Thick wall	A
5/8	15.87	3/4	19.02	1.58	<b>PF5/8X3/4</b>	Thick wall	A

Adtech part numbers shown in **bold type** are preferred sizes and are normally available ex-stock.

Product Status: A = Normally available from stock, O = Made to order

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