



FEP tubes (fluoroethylene propylene) are transparent, can be used at high temperatures and are highly resistant to chemicals. The smooth surface prevents the adhesion of substances. FEP is weldable

PFA tubing offers the highest temperature resistance of all fluorothermoplastics.

The excellent flexural fatigue strength enables use in applications with high mechanical dynamic loads.

PFA- and FEP Tubing

Standard dimensions:

PFA tubes						FEP tubes
Item number	Inside diameter	Tolerance	Wall thickness	Outside diameter	Tolerance	Item number
	[mm]	[mm]	[mm]	{mm}	[mm]	
ISPFA0080/040	0,80	± 0,05	0,40	1,60	± 0,10	ISFEP0080/040
ISPFA0100/050	1,00	± 0,10	0,50	2,00	± 0,10	ISFEP0100/050
ISPFA0100/100	1,00	± 0,10	1,00	3,00	± 0,10	ISFEP0100/100
ISPFA0160/080	1,60	± 0,10	0,80	3,20	± 0,10	ISFEP0160/080
ISPFA0200/050	2,00	± 0,10	0,50	3,00	± 0,10	ISFEP0200/050
ISPFA0200/100	2,00	± 0,10	1,00	4,00	± 0,10	ISFEP0200/100
ISPFA0320/158	3,20	± 0,10	1,58	6,35	± 0,10	ISFEP0320/158
ISPFA0400/100	4,00	± 0,10	1,00	6,00	± 0,10	ISFEP0400/100
ISPFA0600/100	6,00	± 0,10	1,00	8,00	± 0,10	ISFEP0600/100
ISPFA0600/090	6,00	± 0,10	1,50	9,00	± 0,10	ISFEP0600/090
ISPFA0800/100	8,00	± 0,10	1,00	10,00	± 0,10	ISFEP0800/100
ISPFA0900/150	9,00	± 0,10	1,50	12,00	± 0,10	ISFEP0900/150

PFA tubes						FEP tubes
Item number	Inside diameter	Tolerance	Wall thickness	Outside diameter	Tolerance	Item number
	[mm]	[mm]	[mm]	{mm}	[mm]	
ISPFA1000/100	10,00	± 0,10	1,00	12,00	± 0,10	ISFEP1000/100
ISPFA1200/100	12,00	± 0,15	1,00	14,00	± 0,15	ISFEP1200/100
ISPFA1200/150	12,00	± 0,15	1,50	15,00	± 0,15	ISFEP1200/150
ISPFA1400/150	14,00	± 0,15	1,00	16,00	± 0,15	ISFEP1400/150
ISPFA1600/100	16,00	± 0,15	1,00	18,00	± 0,15	ISFEP1600/100
ISPFA1800/100	18,00	± 0,15	1,00	20,00	± 0,15	ISFEP1800/100
ISPFA2000/100	20,00	± 0,20	1,00	22,00	± 0,20	ISFEP2000/100