

# Plastic tubing PFAN-6X1-NT

Part number: 197062

FESTO



 General operating condition

## Data sheet

Feature	Value
Outside diameter	6 mm
Flow-relevant bending radius	50 mm
Inside diameter	4 mm
Min. bending radius	12 mm
Instructions on use	Tubing without printing
Symbol	00997424
Operating pressure complete temperature range	-0.095 MPa ... 0.7 MPa
Operating pressure complete temperature range	-0.95 bar ... 7 bar
Operating pressure complete temperature range	-13.775 psi ... 101.5 psi
Temperature-dependent operating pressure	-0.095 MPa ... 1.6 MPa
Temperature-dependent operating pressure	-0.95 bar ... 16 bar
Temperature-dependent operating pressure	-13.775 psi ... 232 psi
Note on operating pressure	Water vapour: 0 – 0.15 MPa, 0 – 1.5 bar, 0 – 22 psi
Operating medium	Compressed air to ISO 8573-1:2010 [7:-:-] Water (liquid, ice-free) Water vapour
Fire test material	UL94 V-0
LABS (PWIS) conformity	VDMA24364-B2-L
Cleanroom suitability, measured according to ISO 14644-14	Element installed statically, no meaningful evaluation possible according to ISO 14644-1
Note on temperature of medium	Steam: max. 120°C
Ambient temperature	-20 °C ... 150 °C
Product weight according to length	0.034 kg/m
Pneumatic connection	For push-in connector O.D. 6 mm For barbed fitting I.D. 4 mm with union nut For barbed fitting I.D. 4 mm
Colour	Natural
Shore hardness	D 60 +5
Note on materials	RoHS compliant
Material tubing	PFA