

# plastic tubing PFAN-8X1,25-NT

Part number: 197063

FESTO

Approved for use in food processing, for temperatures to 150 °C



## Data sheet

Feature	Value
Outside diameter	8 mm
Bending radius relevant for flow rate	110 mm
Inside diameter	5.9 mm
Min. bending radius	25 mm
Instructions for use	Tubing without printing
Operating pressure for entire temperature range	-0.095 ... 0.6 MPa
Operating pressure complete temperature range	-0.95 ... 6 bar
Operating pressure for entire temperature range	-13.775 ... 87 psi
Temperature-dependent operating pressure	-0.095 ... 1.5 MPa
Temperature dependent operating pressure	-0.95 ... 15 bar
Temperature-dependent operating pressure	-13.775 ... 217.5 psi
Note on operating pressure	Water: max. 0.6 MPa at 0 - 85 °C Water vapour: 0 - 0.15 MPa, 0 - 1.5 bar, 0 - 22 psi
Operating medium	Compressed air in accordance with ISO8573-1:2010 [7:-:-] Water (liquid, free of ice) Water vapour
Material fire test	UL94 V-0
PWIS conformity	VDMA24364-B2-L
Cleanroom class	This product is a static object, active particle generation is not possible when used correctly. Clean product before using it in a cleanroom environment and ensure it is installed correctly.
Food-safe	See Supplementary material information See declaration of conformity
Note on temperature of medium	Water vapour: max. 120°C
Ambient temperature	-20 ... 150 °C
Product weight according to length	0.049 kg/m
Pneumatic connection	For push-in connector outside diameter 8 mm for barbed connector internal diameter 6 mm with nut for barbed connector internal diameter 6 mm
Colour	neutral
Shore hardness	D 60 +5
Materials note	Conforms to RoHS
Material tubing	PFA