

# plastic tubing PFAN-12X1,75-NT

Part number: 197065

FESTO

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



## Data sheet

Feature	Value
Outside diameter	12 mm
Bending radius relevant for flow rate	165 mm
Inside diameter	8.4 mm
Min. bending radius	29 mm
Instructions for use	Tubing without printing
Operating pressure for entire temperature range	-0.095 ... 0.7 MPa
Operating pressure complete temperature range	-0.95 ... 7 bar
Operating pressure for entire temperature range	-13.775 ... 101.5 psi
Temperature-dependent operating pressure	-0.095 ... 1.6 MPa
Temperature dependent operating pressure	-0.95 ... 16 bar
Temperature-dependent operating pressure	-13.775 ... 232 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	0.125 kg/m
Pneumatic connection	For push-in connector outside diameter 12 mm
Colour	neutral
Shore hardness	D 60 +5
Materials note	Conforms to RoHS
Material tubing	PFA