

# plastic tubing

## PTFEN-8X1-NT-400

Part number: 8061179

FESTO



### Data sheet

Feature	Value
Outside diameter	8 mm
Bending radius relevant for flow rate	90 mm
Inside diameter	5.9 mm
Min. bending radius	64 mm
Instructions for use	Tubing without printing
Operating pressure for entire temperature range	-0.095 ... 0.5 MPa
Operating pressure complete temperature range	-0.95 ... 5 bar
Operating pressure for entire temperature range	-13.775 ... 72.5 psi
Temperature-dependent operating pressure	-0.095 ... 1.2 MPa
Temperature dependent operating pressure	-0.95 ... 12 bar
Temperature-dependent operating pressure	-13.775 ... 174 psi
Operating medium	Compressed air in accordance with ISO8573-1:2010 [7:::]
Material fire test	UL94 V-0
PWIS conformity	VDMA24364-B1/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
Ambient temperature	-20 ... 150 °C
Product weight according to length	0.047 kg/m
Pneumatic connection	For push-in connector outside diameter 8 mm For barbed connector outside diameter 8 mm with union nut for barbed connector internal diameter 6 mm with nut for barbed connector internal diameter 6 mm
Colour	neutral
Shore hardness	D 55 +/-5
Materials note	Conforms to RoHS
Material tubing	PTFE