

Plastic tubing

PTFEN-1/2-NT-150

Part number: 8061183

FESTO



Data sheet

Feature	Value
Outside diameter	12.7 mm
Bending radius relevant for flow rate	120 mm
Inside diameter	8.5 mm
Min. bending radius	81 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 working 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	0.153 kg/m
Pneumatic connection	For push-in connector outside diameter 1/2"
Color	neutral
Shore hardness	D 55 +/-5
Materials note	Conforms to RoHS
Material tubing	PTFE