

# plastic tubing

## PTFEN-5/16-NT-150

Part number: 8063351

FESTO



### Data sheet

Feature	Value
Outside diameter	7.94 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	0.049 kg/m
Pneumatic connection	For push-in connector outside diameter 5/16"
Colour	neutral
Shore hardness	D 55 +/-5
Materials note	Conforms to RoHS
Material tubing	PTFE