

Plastic tubing PLN-1/4-NT-150-CB

Part number: 569899

FESTO



 General operating condition

Data sheet

Feature	Value
External-Ø inches	1/4
Bending radius relevant for flow rate	32.004 mm
Min. bending radius	11.887 mm
Operating pressure for entire temperature range	-0.095 MPa ... 0.7 MPa
Operating pressure for entire temperature range	-0.95 bar ... 7 bar
Operating pressure for entire temperature range	-13.775 psi ... 101.5 psi
Temperature-dependent operating pressure	-0.095 MPa ... 1.4 MPa
Temperature-dependent operating pressure	-0.95 bar ... 14 bar
Temperature-dependent operating pressure	-13.775 psi ... 203 psi
Information on operating pressure	Water: max. 0.6 MPa at 0 - 50 °C
Operating medium	Compressed air as per ISO 8573-1:2010 [7:-:-] Water (liquid, ice-free)
LABS (PWIS) conformity	VDMA24364-B2-L
Cleanroom suitability, measured according to ISO 14644-14	Statically installed element, no meaningful evaluation possible according to ISO 14644-1
For use in the food industry	See supplementary material information
Ambient temperature	-30 °C ... 80 °C
Product weight by length	0.18 kg/m
Pneumatic connection	For plug connection outside diameter 1/4"
Color	nature
Shore hardness	D 52 +/-3
Note on materials	RoHS-compliant
Material of pneumatic tubing	PE