Plastic tubing
PLN-5/16-NT-150-CB

Part number: 569900



Data sheet

Feature	Value
External-Ø inches	5/16
Bending radius relevant for flow rate	0.164 Feet
Min. bending radius	0.082 Feet
Operating pressure for entire temperature range	-0.095 MPa...0.7 MPa -0.95 bar...7 bar -13.775 psi...101.5 psi
Temperature-dependent operating pressure	-0.095 MPa...1.4 MPa -0.95 bar...14 bar -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	-22 °F...176 °F
Product weight by length	2.48 oz/ft
Pneumatic connection	For plug connection outside diameter 8 mm For plug connection outside diameter 5/16"
Color	nature
Shore hardness	D 52 +/-3
Note on materials	RoHS compliant
Material of pneumatic tubing	Protective grounding