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

Part number: 569900



Data sheet

Feature	Value
Outside diameter inch	5/16
Flow-relevant bending radius	0.164 Feet
Min. bending radius	0.082 Feet
Operating pressure complete 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
Note on operating pressure	Water: max. 0.6 MPa at 0 - 50 °C
Operating medium	Compressed air to ISO 8573-1:2010 [7:-:-] Water (liquid, ice-free)
LABS (PWIS) conformity	VDMA24364-B2-L
Cleanroom suitability, measured according to ISO 14644-14	Element installed statically, no meaningful evaluation possible according to ISO 14644-1
Suitable for use with food	See supplementary material information
Ambient temperature	-22 °F...176 °F
Product weight according to length	2.48 oz/ft
Pneumatic connection	For push-in connector O.D. 8 mm For push-in connector outside diameter of 5/16"
Colour	Natural
Shore hardness	D 52 +/-3
Note on materials	RoHS-compliant
Material tubing	PE