Plastic tubing
PUN-H-5/16-SW-150-CB
Part number: 567957

FESTO

Data sheet

Feature	Value
External-Ø inches	5/16
Bending radius relevant for flow rate	0.121 Feet
Min. bending radius	0.065 Feet
Application note	TPE-U Ether based
Tubing characteristics	Suitable for energy chains
Temperature-dependent operating pressure	-14.4 psi...145 psi
Information on operating pressure	Water: temperature-dependent operating pressure, see diagram, max. 0.3 MPa at 0 - 60 °C
Operating medium	Compressed air as per ISO 8573-1:2010 [7:-:-] Water (liquid, ice-free)
Material fire test	UL94 HB
LABS (PWIS) conformity	VDMA24364-B2-L
Suitability for the production of Li-ion batteries	Product corresponds to Festo's internal product definition for use in battery production:Metals with more than 1% by mass of copper, zinc or nickel are excluded from use.The exceptions are nickel in steel, chemically nickel-plated surfaces, circuit boards, cables, electrical plug connectors and coils
Cleanroom class	Statically installed element, no meaningful evaluation possible according to ISO 14644-1
For use in the food industry	See supplementary material information
Ambient temperature	-31 ºF...145 ºF
Product weight by length	3.33 oz/ft
Pneumatic connection	For plug connection outside diameter 5/16"
Color	Black
Shore hardness	D 52 +/-3
Note on materials	RoHS-compliant
Material of pneumatic tubing	TPE-U(PU)