

Plastic tubing
PEN-5/16-BL-150-CB
Part number: 569892

FESTO



Data sheet

Feature	Value
External-Ø inches	5/16
Bending radius relevant for flow rate	0.114 Feet
Min. bending radius	0.073 Feet
Tubing characteristics	Suitable for energy chains
Operating pressure for entire temperature range	-0.095 MPa...0.4 MPa -0.95 bar...4 bar -13.775 psi...58 psi
Temperature-dependent operating pressure	-0.095 MPa...1 MPa -0.95 bar...10 bar -13.775 psi...145 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
Ambient temperature	-22 °F...140 °F
Product weight by length	2.69 oz/ft
Pneumatic connection	For plug connection outside diameter 8 mm For plug connection outside diameter 5/16"
Color	Blue
Shore hardness	D 52 +/-3
Note on materials	RoHS-compliant
Material of pneumatic tubing	PE