

Plastic tubing PUN-H-SF-16X3,1-BL

Part number: 8167911

FESTO



 General operating condition

Data sheet

Feature	Value
Outside diameter	16 mm
Bending radius relevant for flow rate	63 mm
Inside diameter	9.85 mm
Min. bending radius	31 mm
Application note	TPE-U, ether-based
Tubing characteristics	Suitable for energy chains
Operating pressure for entire temperature range	-0.095 MPa ... 0.6 MPa
Operating pressure for entire temperature range	-0.95 bar ... 6 bar
Operating pressure for entire temperature range	-13.775 psi ... 87 psi
Temperature-dependent operating pressure	-0.095 MPa ... 1.3 MPa
Temperature-dependent operating pressure	-0.95 bar ... 13 bar
Temperature-dependent operating pressure	-13.775 psi ... 188.5 psi
Information on operating pressure	Water: temperature-dependent operating pressure, see diagram, max. 0.7 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
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	-35 °C ... 80 °C
Product weight by length	0.145 kg/m
Pneumatic connection	For plug connection outside diameter 16 mm
Color	Blue
Shore hardness	D 54 +/-3
Note on materials	RoHS compliant
Material of pneumatic tubing	TPE-U(PU)