

Plastic tubing
PUN-H-SF-18X3,4-SW-25
Part number: 8167913

FESTO



 [General operating condition](#)

Data sheet

Feature	Value
Outside diameter	18 mm
Bending radius relevant for flow rate	90 mm
Inside diameter	11.2 mm
Min. bending radius	36 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 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	-35 °C ... 80 °C
Product weight by length	0.188 kg/m
Color	Black
Shore hardness	D 54 +/- 3
Note on materials	RoHS-compliant
Material of pneumatic tubing	TPE-U (PU)