

Plastic tubing
PUN-H-SF-8X1,55-SW
Part number: 8167901

FESTO



 General operating condition

Data sheet

Feature	Value
Outside diameter	8 mm
Flow-relevant bending radius	35 mm
Inside diameter	4.9 mm
Min. bending radius	15 mm
Instructions on use	TPE-U Ether based
Tubing characteristics	Suitable for energy chains
Operating pressure complete temperature range	-0.095 MPa ... 0.6 MPa
Operating pressure complete temperature range	-0.95 bar ... 6 bar
Operating pressure complete 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
Note on operating pressure	Water: temperature-dependent operating pressure, see diagram, max. 0.7 MPa at 0 - 60 °C
Operating medium	Compressed air to ISO 8573-1:2010 [7:-:-] Water (liquid, ice-free)
Fire test material	UL94 HB
LABS (PWIS) conformity	VDMA24364-B2-L
Cleanroom class	Element installed statically, no meaningful evaluation possible according to ISO 14644-1
Suitable for use with food	See supplementary material information
Ambient temperature	-35 °C ... 80 °C
Product weight according to length	0.04 kg/m
Pneumatic connection	For push-in connector O.D. 8 mm
Colour	Black
Shore hardness	D 54 +/- 3
Note on materials	RoHS-compliant
Material tubing	TPE-U(PU)