

Plastic tubing PUN-H-F-6X1-NT

Part number: 8153428

FESTO



 General operating condition

Data sheet

Feature	Value
Outside diameter	6 mm
Flow-relevant bending radius	26 mm
Inside diameter	4 mm
Min. bending radius	10 mm
Instructions on use	Tubing without printing TPE-U Ether based
Symbol	00997424
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 MPa
Temperature-dependent operating pressure	-0.95 bar ... 10 bar
Temperature-dependent operating pressure	-13.775 psi ... 145 psi
Note on operating pressure	Water: temperature-dependent operating pressure, see diagram, max. 0.3 MPa at 0 - 60 °C
Operating medium	Compressed air to ISO 8573-1:2010 [7:-:-] Oxygen 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 declaration of conformity
Ambient temperature	-35 °C ... 60 °C
Product weight according to length	0.0181 kg/m
Pneumatic connection	For push-in connector O.D. 6 mm For barbed fitting I.D. 4 mm with union nut
Colour	Natural
Shore hardness	D 52 +/- 3
Note on materials	RoHS-compliant
Material tubing	TPE-U (PU)