

# plastic tubing

## PUN-H-F-16X2,5-NT

Part number: 8153419

FESTO

This product is not suitable for CN and PK push-in fittings.



### Data sheet

Feature	Value
Outside diameter	16 mm
Bending radius relevant for flow rate	88 mm
Inside diameter	11 mm
Min. bending radius	38 mm
Instructions for use	Tubing without printing TPE-U Ether basiert
Tubing characteristics	Suitable for energy chains
Operating pressure for entire temperature range	-0.095 ... 0.6 MPa
Operating pressure complete temperature range	-0.95 ... 6 bar
Operating pressure for entire temperature range	-13.775 ... 87 psi
Temperature-dependent operating pressure	-0.095 ... 1 MPa
Temperature dependent operating pressure	-0.95 ... 10 bar
Temperature-dependent operating pressure	-13.775 ... 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 in accordance with ISO8573-1:2010 [7:-:-] Oxygen Water (liquid, free of ice)
Material fire test	UL94 HB
PWIS conformity	VDMA24364-B2-L
Cleanroom class	This product is a static object, active particle generation is not possible when used correctly. Clean product before using it in a cleanroom environment and ensure it is installed correctly.
Food-safe	See declaration of conformity
Ambient temperature	-35 ... 60 °C
Product weight according to length	0.122 kg/m
Pneumatic connection	For push-in connector outside diameter 16 mm
Colour	neutral
Shore hardness	D 52 +/-3
Materials note	Conforms to RoHS
Material tubing	TPE-U(PU)