

Plastic tubing

PUN-H-SF-18X3,4-SW-25

Part number: 8167913

FESTO



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
Instructions for use	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 ... 1.3 MPa
Temperature dependent working pressure	-0.95 ... 13 bar
Temperature-dependent operating pressure	-13.775 ... 188.5 psi
Note on working pressure	Water: temperature-dependent operating pressure, see diagram, max. 0.7 MPa at 0 - 60°C
Operating medium	Compressed air in accordance with ISO8573-1:2010 [7:-:] 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 Supplementary material information
Ambient temperature	-35 ... 80 °C
Product weight according to length	0.188 kg/m
Color	Black
Shore hardness	D 54 +/-3
Materials note	Conforms to RoHS
Material tubing	TPE-U(PU)