

Plastic tubing

PUN-H-1/4-SI-500-HA

Part number: 568010

FESTO

Approved for use in food processing (hydrolysis resistant)



Data sheet

Feature	Value
Outer diameter, inches	1/4
Bending radius relevant for flow rate	0.085 ft
Min. bending radius	0.032 ft
Instructions for use	TPE-U Ether basiert
Tubing characteristics	Suitable for energy chains
Temperature dependent working pressure	-14.4 ... 145 Psi
Note on working 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:-:-] Water (liquid, free of ice)
Material fire test	UL94 HB
PWIS conformity	VDMA24364-B2-L
RSBP classification to CD-0033	F1a
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	-31 ... 145 °F
Product weight according to length	0.23 oz/ft
Pneumatic connection	For push-in connector outside diameter 1/4"
Color	silver
Shore hardness	D 52 +/-3
Materials note	Conforms to RoHS
Material tubing	TPE-U(PU)