

# plastic tubing

## PUN-H-1/2-GN-150-CB

Part number: 567983

FESTO

Approved for use in food processing (hydrolysis resistant)



### Data sheet

Feature	Value
Outer diameter, inches	1/2
Bending radius relevant for flow rate	0.204 ft
Min. bending radius	0.075 ft
Instructions for use	TPE-U Ether basiert
Tubing characteristics	Suitable for energy chains
Temperature dependent operating pressure	-14.4 ... 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:-:-] 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	0.88 oz/ft
Pneumatic connection	For push-in connector outside diameter 1/2"
Colour	green
Shore hardness	D 52 +/-3
Materials note	Conforms to RoHS
Material tubing	TPE-U(PU)