

# plastic tubing

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

Part number: 567991

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:-:-]<br>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.<br>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                                   | Red  |
| Shore hardness                           | D 52 +/-3  |
| Materials note                           | Conforms to RoHS   |
| Material tubing                          | TPE-U(PU)  |