

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 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 | 0.88 oz/ft |
| Pneumatic connection | For push-in connector outside diameter 1/2" |
| Color | Red |
| Shore hardness | D 52 +/-3 |
| Materials note | Conforms to RoHS |
| Material tubing | TPE-U(PU) |