

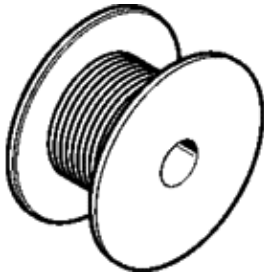
# Plastic tubing

## PUN-H-16X2,5-SW-100

Part number: 558255

FESTO

Approved for use in food processing (hydrolysis resistant)  
This product is not suitable for CN and PK push-in fittings.



### Data sheet

| Feature   | Value  |
|---|--|
| Outside diameter                                | 16 mm  |
| Bending radius relevant for flow rate           | 88 mm  |
| Inside diameter                                 | 11 mm  |
| Min. bending radius                             | 38 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 MPa   |
| Temperature dependent working pressure          | -0.95 ... 10 bar   |
| Temperature-dependent operating pressure        | -13.775 ... 145 psi  |
| Note on working pressure                        | Water: temperature-dependent operating pressure, see diagram, max. 0.3 MPa at 0 - 60°C   |
| Authorization                                   | TÜV  |
| Certificate issuing department                  | B 013277 0506 00   |
| 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                             | -35 ... 60 °C  |
| Product weight according to length              | 0.123 kg/m   |
| Pneumatic connection                            | For push-in connector outside diameter 16 mm   |
| Color   | Black  |
| Shore hardness                                  | D 52 +/-3  |
| Materials note                                  | Conforms to RoHS   |
| Material tubing                                 | TPE-U(PU)  |