

Plastic tubing

PUN-H-8X1,25-SW-400

Part number: 558252

★ Core product range

Approved for use in food processing (hydrolysis resistant)

This product is suitable for use with the fittings series types: QS, NPQP, NPQM, CRQS and CK.

FESTO



Data sheet

| Feature | Value |
|---|--|
| Outside diameter | 8 mm |
| Bending radius relevant for flow rate | 37 mm |
| Inside diameter | 5.7 mm |
| Min. bending radius | 21 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:-:] 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 | -35 ... 60 °C |
| Product weight according to length | 0.0287 kg/m |
| Pneumatic connection | For push-in connector outside diameter 8 mm for barbed connector internal diameter 6 mm with nut |
| Color | Black |
| Shore hardness | D 52 +/-3 |
| Materials note | Conforms to RoHS |
| Material tubing | TPE-U(PU) |