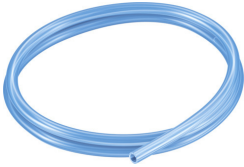


**Plastic tubing**  
**PUN-H-F-8X1,25-TBL**  
Part number: 8153396

**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   |
| Application note                                | Tubing without printing<br>TPE-U Ether based  |
| Tubing characteristics                          | Suitable for energy chains  |
| Operating pressure for entire temperature range | -0.095 MPa...0.6 MPa<br>-0.95 bar...6 bar<br>-13.775 psi...87 psi                                     |
| Temperature-dependent operating pressure        | -0.095 MPa...1 MPa<br>-0.95 bar...10 bar<br>-13.775 psi...145 psi                                     |
| Information on operating pressure               | Water: temperature-dependent operating pressure, see diagram, max. 0.3 MPa at 0 - 60 °C               |
| Operating medium                                | Compressed air as per ISO 8573-1:2010 [7::-]<br>Water (liquid, ice-free)                              |
| Material fire test                              | UL94 HB   |
| LABS (PWIS) conformity                          | VDMA24364-B2-L  |
| Cleanroom class                                 | Statically installed element, no meaningful evaluation possible according to ISO 14644-1              |
| For use in the food industry                    | See declaration of conformity   |
| Ambient temperature                             | -35 °C...60 °C  |
| Product weight by length                        | 0.0285 kg/m   |
| Pneumatic connection                            | For plug connection outside diameter 8 mm<br>For barbed fitting, inside diameter 6 mm, with union nut |
| Color   | Translucent blue  |
| Shore hardness                                  | D 52 +/-3   |
| Note on materials                               | RoHS-compliant  |
| Material of pneumatic tubing                    | TPE-U(PU)   |