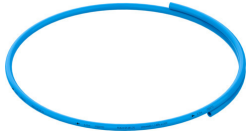


**Plastic tubing**  
**PUN-H-SF-6X1,25-BL**  
Part number: 8167900

**FESTO**



**Data sheet**

| Feature   | Value  |
|---|--|
| Outside diameter                                | 6 mm   |
| Bending radius relevant for flow rate           | 25 mm  |
| Inside diameter                                 | 3.5 mm   |
| Min. bending radius                             | 12 mm  |
| Application note                                | 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...1.3 MPa<br>-0.95 bar...13 bar<br>-13.775 psi...188.5 psi                    |
| Information on operating pressure               | Water: temperature-dependent operating pressure, see diagram, max. 0.7 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 supplementary material information   |
| Ambient temperature                             | -35 °C...80 °C   |
| Product weight by length                        | 0.025 kg/m   |
| Pneumatic connection                            | For plug connection outside diameter 6 mm  |
| Color   | Blue   |
| Shore hardness                                  | D 54 +/-3  |
| Note on materials                               | RoHS-compliant   |
| Material of pneumatic tubing                    | TPE-U(PU)  |