

# Plastic tubing PUN-H-1/4-SI-500-HA

Part number: 568010

FESTO



 General operating condition

## Data sheet

| Feature   | Value  |
|---|--|
| External-Ø inches   | 1/4  |
| Bending radius relevant for flow rate                     | 25.908 mm  |
| Min. bending radius                                       | 9.754 mm   |
| Application note  | TPE-U Ether based  |
| Tubing characteristics                                    | Suitable for energy chains   |
| Temperature-dependent operating pressure                  | -0.993 bar ... 9.997 bar   |
| 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   |
| Suitability for the production of Li-ion batteries        | Suitable for battery production with reduced Cu/Zn/Ni values (F1a)                       |
| Cleanroom suitability, measured according to ISO 14644-14 | 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 ... 63 °C   |
| Product weight by length                                  | 0.23 kg/m  |
| Pneumatic connection                                      | For plug connection outside diameter 1/4"  |
| Color   | Silver   |
| Shore hardness  | D 52 +/-3  |
| Note on materials   | RoHS-compliant   |
| Material of pneumatic tubing                              | TPE-U(PU)  |