

# Plastic tubing PUN-H-5/16-BL-150-CB

Part number: 567949

**FESTO**



## Data sheet

| Feature  | Value   |
|--|---|
| External-Ø inches                                  | 5/16  |
| Bending radius relevant for flow rate              | 0.121 Feet  |
| Min. bending radius                                | 0.065 Feet  |
| Application note                                   | TPE-U Ether based   |
| Tubing characteristics                             | Suitable for energy chains  |
| Temperature-dependent operating pressure           | -14.4 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  |
| Suitability for the production of Li-ion batteries | Product corresponds to Festo's internal product definition for use in battery production: Metals with more than 1% by mass of copper, zinc or nickel are excluded from use. The exceptions are nickel in steel, chemically nickel-plated surfaces, circuit boards, cables, electrical plug connectors and coils |
| 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                                | -31 °F...145 °F   |
| Product weight by length                           | 3.33 oz/ft  |
| Pneumatic connection                               | For plug connection outside diameter 5/16"  |
| Color  | Blue  |
| Shore hardness                                     | D 52 +/-3   |
| Note on materials                                  | RoHS-compliant  |
| Material of pneumatic tubing                       | TPE-U(PU)   |