# Plastic tubing
# PUN-H-3/8-BL-500-HA

Part number: 568016



General operating condition

Plastic tubing

Product details

Category page

## Data sheet

| Feature | Value |
|---|---|
| External-Ø inches | 3/8 |
| Bending radius relevant for flow rate | 52.121 mm |
| Min. bending radius | 24.689 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 | 0.48 kg/m |
| Pneumatic connection | For plug connection outside diameter 3/8" |
| Color | Blue |
| Shore hardness | D 52 +/-3 |
| Note on materials | RoHS compliant |
| Material of pneumatic tubing | TPE-U(PU) |