



Pu Pipe PUN-H-8X1 197385

URL: <https://www.sxplc.com/pu-pipe-pun-h-8x1-197385>

Product data sheet

• Outside diameter 8 mm
• Bending radius relevant for flow rate 37 mm
• Inside diameter 5.7 mm
• Min. bending radius 21 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
• Operating pressure for entire temperature range -0.95 bar ... 6 bar
• Operating pressure for entire temperature range -13.775 psi ... 87 psi
• Temperature-dependent operating pressure -0.095 MPa ... 1 MPa
• Temperature-dependent operating pressure -0.95 bar ... 10 bar
• Temperature-dependent operating pressure -13.775 psi ... 145 psi

- **Information on operating pressure**Water: temperature-dependent operating pressure, see diagram, max. 0.3 MPa at 0 - 60 °C
- **Certification**German Technical Control Board (TÜV)
- **Certificate issuing authority**B 013277 0506 00
- **Operating medium**Compressed air as per ISO 8573-1:2010 [7:-:-]
Water (liquid, ice-free)
- **Material fire test**UL94 HB
- **LABS (PWIS) conformity**VDMA24364-B2-L
- **Suitability for the production of Li-ion batteries**Metals with more than 1% by mass of copper, zinc or nickel by mass are excluded from use. Exceptions are nickel in steel, chemically nickel-plated surfaces, printed 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**-35 °C ... 60 °C
- **Product weight by length**0.0287 kg/m
- **Pneumatic connection**For plug connection outside diameter 8 mm For barbed fitting, inside diameter 6 mm, with union nut
- **Color**Blue
- **Shore hardness**D 52 +/-3
- **Note on materials**RoHS-compliant
- **Material of pneumatic tubing**TPE-U(PU)

