



Pu Pipe PUN-H-8X1 197385

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

Product data sheet

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| • 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)

