

Extraction hose

PUQT-AS / PUQT



Description

PUQT flexible hoses are used to connect end extraction ducting directly to the machinery or local extractors. Hoses are made of polyurethane; wall thickness: 0.5mm, 0.7mm and 1.0 mm, reinforced with steel spiral wire.

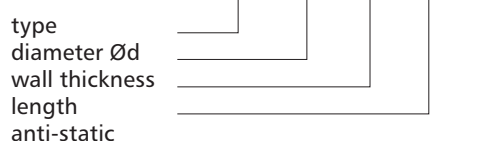
PUQT industrial hoses have high resistance to abrasion, chemical compounds and fire resistance B1 according to DIN 4102. The PUQT-AS version is antistatic in accordance with DIN ISO 8031. Standard length: 6m.

Available materials - designation example

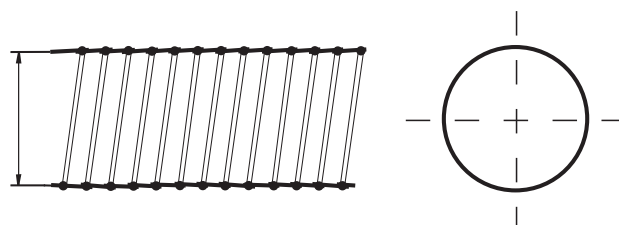
PUQT-...-AS - polyurethane, steel spiral wire, anti-static
 PUQT-... - polyurethane, steel spiral wire

Designation example

Product Code: **PUQT - aaa - bbb - ccc - AS**



Dimensions



| Diameter Ød [mm] | Wire pitch [mm] | Wire diameter [mm] | Negative pressure [Pa] | | |
|------------------------|-----------------------|--------------------------|---------------------------|-------|-------|
| | | | 0.5 | 0.7 | 1.0 |
| 80 | 25 | 1.8 | 22000 | 23500 | 24000 |
| 100 | 25 | 1.8 | 20000 | 21000 | 22000 |
| 120 | 25 | 1.8 | 18000 | 18000 | 19000 |
| 125 | 25 | 1.8 | 15500 | 16000 | 17000 |
| 140 | 25 | 1.8 | 13500 | 13500 | 14000 |
| 150 | 30 | 2.0 | 11000 | 12000 | 12500 |
| 160 | 30 | 2.0 | 9500 | 10500 | 11000 |
| 180 | 30 | 2.0 | 6900 | 8000 | 8000 |
| 200 | 30 | 2.0 | 5000 | 5700 | 5800 |
| 225 | 30 | 2.0 | 3800 | 4200 | 4300 |
| 250 | 30 | 2.0 | 2900 | 2900 | 3000 |
| 280 | 30 | 2.0 | 1900 | 2000 | 2000 |
| 300 | 30 | 2.0 | 1400 | 1400 | 1500 |

Technical data

| Product code | Material | Wall thickness [mm] | Temp. range [°C] | Fire class acc. DIN 4102 | Anti-static DIN ISO 8031 |
|--------------|----------|------------------------|------------------------|--------------------------------|-----------------------------|
| PUQT-...-AS | PU | 0.5 | -40/+90 | B1 | YES |
| PUQT-...-AS | PU | 0.7 | -40/+90 | B1 | YES |
| PUQT-...-AS | PU | 1.0 | -40/+90 | B1 | YES |
| PUQT-...- | PU | 0.5 | -40/+90 | B1 | - |
| PUQT-...- | PU | 0.7 | -40/+90 | B1 | - |
| PUQT-...- | PU | 1.0 | -40/+90 | B1 | - |