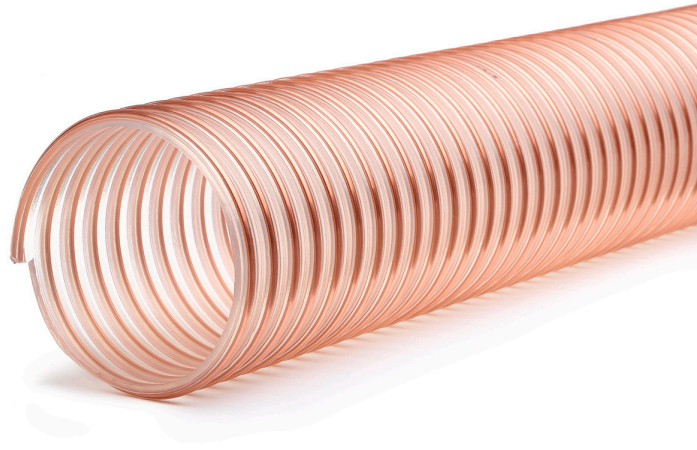


SMARTFLEX 2.0

Very heavy weight Polyurethane hose, flame retardant

- Applications** conveying of abrasive media, roof graveling, vacuum conveyor, fish farming, gravel conveying
- Structure** TPU / Polyether-Polyurethane, transparent, steel wire / spring steel wire / not coated / copper plated
- Temperature** -40°C up to 100°C, short term up to 125°C
- Properties** flame-retardant, permanently antistatic ($R < 10^9$ Ohm), hydrolysis & microbe resistant, very smooth inside, corrugated outside
- Norms** flame-retardant according to DIN 4102 / B1 | TRBS 2153/TRGS 727, ATEX 2014/34/EU / pneumatic transport of combustible dusts (inside: zone 20, 21, 22) | discharge capability according to BGI 739-2 with spiral earthing | DIN 26057-4



| Inner Diameter (mm) | Outer Diameter (mm) | Wall Thickness (mm) | Bending Radius (mm) | Max. Operating Pressure (bar) | Vacuum Max. (bar) | Total Weight per Piece (kg) | Length (m) | Article Number |
|---------------------|---------------------|---------------------|---------------------|-------------------------------|-------------------|-----------------------------|------------|----------------|
| 51 | 63,00 | 2,00 | 126 | 3,19 | 0,95 | 10,42 | 10 | 100315051010 |
| 60 | 72,00 | 2,00 | 150 | 2,80 | 0,95 | 12,26 | 10 | 100315060010 |
| 60 | 72,00 | 2,00 | 150 | 2,80 | 0,95 | 18,39 | 15 | 100315060015 |
| 76 | 88,00 | 2,00 | 190 | 2,25 | 0,95 | 13,90 | 10 | 100315076010 |