



PVC hose, super-heavy, flexible at low temp. (down to -25°C)

Application

- ♦ hose/ ducting for liquids and for powder, bulk material, granulate and for gases
- ♦ suction vehicle: sewer cleaning, sewage cleaning
- ♦ vacuum truck, suction vehicle, dry suction truck: industrial cleaning, furnace cleaning
- ♦ airport, airplane, rail vehicle, train, railway, boat, ship/ vessel, yacht: toilet discharging/ disposal
- ♦ agricultural industry: irrigation, fertilizers, insecticides
- ♦ agricultural industry: manure spreader, slurry spreader, slurry tanker
- ♦ silos and tankers: silo charging, silo discharging
- ♦ silo and tankers: conveying of wood pellets, plastic granulate, plastic powder

Properties

- ♦ external abrasion protection via external helix (protects floors and surfaces, prolongs service life, easy to use)
- ♦ super-heavy duty
- ♦ very high pressure, vacuum and compression resistance
- ♦ good resistance to alkalis and acids
- ♦ good resistance to chemicals
- ♦ very good low temperature flexibility
- ♦ conforms to RoHS guideline
- ♦ REACH according to --> Technology / Technical Information / REACH

Temperature Range

- ♦ -25°C to 60°C

Design

- ♦ NORPLAST® full plastic hose
- ♦ outer hard plastic spiral
- ♦ abrasion resistant protection profile (wear strip)
- ♦ spiral: rigid PVC
- ♦ smooth interior
- ♦ wall: high grade low temperature flexible soft PVC

Delivery variants

- ♦ further diameters and lengths available on request
- ♦ grey and blue partially coloured (standard)
- ♦ special colours: coloured spiral, full coloured
- ♦ customer-specific branding

| I.D. | outer Ø | Pressure | Vacuum | Bending Radius | Weight | Dimensions in Stock | Production Lengths | Order No. |
|-------------|---------|----------|--------|----------------|--------|---------------------|--------------------|---------------|
| (in / mm) | (mm) | (bar) | (bar) | (mm) | (kg/m) | (m) | (m) | |
| 3 / 75-76 | 87.00 | 2,000 | 0,900 | 222.00 | 1.66 | - | 25 50 | 389-0076-1012 |
| 3,5 / 89-90 | 103.00 | 1,700 | 0,900 | 270.00 | 1.96 | - | 10 30 | 389-0090-1012 |
| 4 / 100-102 | 116.00 | 1,500 | 0,850 | 294.00 | 2.72 | - | 10 30 | 389-0102-1012 |
| 6 / 150-152 | 170.00 | 1,000 | 0,600 | 449.00 | 4.08 | - | 10 20 | 389-0152-1012 |

Accessories



CONNECT KARDAN 254



CONNECT KAMLOK ALU 253



CONNECT 270-271



CLAMP 211