

Vacuum truck hose, extremely heavy

Applications

- hose/ ducting for high throughput of extremely abrasive bulk material, granulate and stone
- suction excavator
- concrete pump: outlet hose, discharge hose
- construction industry: rock drill, rock drilling machine
- raw material conveying hose for powders, granulates, sand, quartz, gravel, shards and chips/ shavings

Properties

- extremely heavy duty

- extremely abrasion-resistant with extremely thick polyurethane wall
- very high pressure, vacuum and compression resistance
- very good low temperature flexibility
- conforms to RoHS guideline
- REACH according to --> Technology / Technical Information / REACH

Temperature Range

- -40° C to 90° C
- short time to 125° C

Design

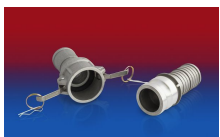
- AIRDUC® profile hose
- spring steel wire firmly embedded in wall
- wall: special premium ester-polyurethane (Pre-PUR®)
- wall thickness 4,0 to 5,0 mm approx.

Delivery variants

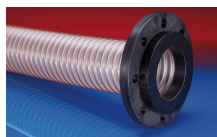
- further diameters and lengths available on request
- transparent (standard)
- special colours: full coloured
- customer-specific branding

| 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) | |
| 4 / 100 | 123.00 | 3,015 | 1,000 | 550.00 | 3.72 | - | 10 | 357-0100-0000 |
| 5 / 127 | 148.00 | 2,445 | 0,930 | 672.00 | 4.53 | 10 | - | 357-0127-0000 |
| 6 / 152 | 175.00 | 2,055 | 0,775 | 974.00 | 5.35 | 10 | - | 357-0152-0000 |
| 8 / 200 | 223.00 | 1,560 | 0,700 | 1450.00 | 7.63 | - | 5 | 357-0200-0000 |
| - / 250 | 273.00 | 1,255 | 0,560 | 1875.00 | 9.43 | - | 5 | 357-0250-0000 |

Accessories



CONNECT KAMLOK ALU 253



CONNECT 244



CONNECT KARDAN 254



CLAMP 211



CONNECT STORZ DIN ALU 251

Overpressure and underpressure are recommended threshold operating values, products can be subjected to higher loads upon request. The bending radius is measured through the inside of the hose arch. The right to make technical modifications is reserved. All values determined at 20° C and are approx. data. Additional information at www.norres.com/en/technology/.