

## 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

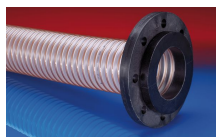
- further diameters and lengths available on request
- transparent (standard)
- special colours: full coloured
- customer-specific branding

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



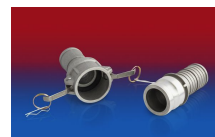
CLAMP 211



CONNECT 244



CONNECT STORZ DIN ALU 251



CONNECT KAMLOK ALU 253



CONNECT KARDAN 254

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/](http://www.norres.com/en/technology/).