



Vacuum truck hose, extremely heavy

Application

- ♦ 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