



Antistatic polyurethane hose, extremely heavy, grounding wire

## Application

- hose/ ducting for high throughput of extremely abrasive bulk material, granulate and stone
- vacuum truck, suction vehicle, dry suction truck: industrial cleaning, furnace cleaning
- explosion hazard area
- raw material conveying hose for powders, granulates, sand, quartz, gravel, shards and chips/ shavings
- 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)
- extremely heavy duty
- extremely abrasion resistant

- very high pressure, vacuum and compression resistance
- good resistance to chemicals
- very good low temperature flexibility
- Grounding wire for discharging of electrostatic charging
- permanently antistatic wall: according to ISO 8031 electrical and surface resistance  $<10^9 \Omega$  (according to TRGS 727  $<2,5 \cdot 10^8 \Omega \cdot m$  and NFPA 652  $10^8$ - $10^9 \Omega$ )
- in accordance with ATEX 2014/34/EU (1999/92/EC) and German TRGS 727: pneumatic transport of flammable dusts and bulk materials (Zone 20, 21, 22 inside), aspiration of combustible dusts (Zone 22 inside),
- conforms to RoHS guideline
- REACH according to --> Technology / Technical Information / REACH

## Temperature Range

- $-20^\circ\text{C}$  to  $70^\circ\text{C}$
- short time to  $80^\circ\text{C}$

## Design

- NORPLAST® full plastic hose
- hard plastic spiral integrated in wall
- spiral: rigid PVC
- smooth interior
- Wall: antistatic polyurethane inside layer 2,0 mm approx., exterior soft PVC
- grounding wire

## Delivery variants

- further diameters and lengths available on request
- blue inner tube + transparent exterior wall (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	92.00	6,0	0,9	512.00	2.20	-	30	387-0076-2878
6 / 150-152	175.00	3,0	0,9	1324.00	6.40	-	13.5	387-0152-2878

## Accessories



CONNECT KAMLOK ALU 253



CONNECT KARDAN 254



CLAMP 211



CONNECT STORZ DIN ALU 251