



## Antistatic polyurethane hose, heavy duty, grounding wire

### Applications

- flexible hose/ ducting for abrasive powder, bulk material, granulate and for gases
- food industry, pharmaceutical industry: food, pharmaceutical
- vacuum conveying equipment, vacuum hopper, suction conveyor, dosing system
- pelleting machines/ tablet presses
- mixer, dryer, packaging machine, bulk-bag (big bag)-charging and discharging, mill
- plastic industry, conveying of granulates and powders: granulate conveying equipment, vacuum hopper/ conveyor, suction conveyor, dosing system, bulk-bag (big bag)-charging and discharging, shredder, mill, extruder, injection moulding machine
- silos, silo vehicle/ silo truck, tanker/ tank truck: silo charging, silo discharging
- silos, silo vehicle/ silo truck, tanker/ tank truck: conveying of wood pellets, plastic granulate, plastic powder
- silos, silo vehicle/ silo truck, tanker/ tank truck: conveying of e.g. rice, dry food, cereals, sugar, milk powder, powders, coffee, tea, grains, flour, frozen foods
- abrasion-resistant
- increased pressure and vacuum resistance
- Food grade wall, complies with: EU-Directive 10/2011, EC 1935/2004 and EU 2015/174, FDA 21 CFR 177.2600
- microbe and hydrolysis resistant
- phthalate-free
- Grounding wire for discharging of electrostatic charging
- electrical and surface resistance of the inliner  $<10^9$
- in accordance with ATEX 2014/34/EU (1999/92/EC) and German TRGS 727: aspiration of combustible dust (zone 22 inside), for conveying of non-flammable liquids, for use in zone 1 and 2 (gases)
- manufacturing process acc. GMP EC 2023/2006
- conforms to RoHS guideline
- REACH according to --> Technology / Technical Information / REACH

### Temperature range

- 5°F to 160°F
- short time to 175°F

### Design

- NORPLAST® full plastic hose
- hard plastic spiral integrated in wall
- spiral: rigid PVC
- smooth interior
- wall: special premium ether-polyurethane (Pre-PUR®)
- Wall: antistatic polyurethane inside layer 0,7mm - 1,0 mm approx., exterior soft PVC
- grounding wire (carbon + polyester + copper)

### Delivery variants

- transparent (standard)
- special colors: colored spiral, full colored
- customer-specific branding

### Properties

- super-heavy duty

## Accessories



CLAMP 211



CONNECT 270-271

CONNECT STORZ  
DIN ALU 251CONNECT KARDAN  
254CONNECT MOULD  
ASSEMBLY 233CONNECT KAMLOK  
ALU 253