



Polyurethane hose, extremely heavy duty

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
- suction vehicles: roof gravelling, roof gravel conveying
- animal stall, animal shed: feedstuff conveying, feedstuff plant, animal feed transport
- raw material conveying hose for powders, granulates, sand, quartz, gravel, shards and chips/ shavings
- silo, silo vehicle/ silo truck, tanker/ tank truck: silo charging, silo discharging
- silo, silo vehicle/ silo truck, tanker/ tank truck: conveying of wood pellets, plastic granulate, plastic powder

Properties

- external abrasion protection via external helix (saves floor space, prolong service life, easy to use)
- extremely heavy duty

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- extremely abrasion resistant
- very high pressure, vacuum and compression resistance
- good resistance to chemicals
- very good low temperature flexibility
- 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: interior premium polyurethane layer, 2,0 mm approx. exterior soft PVC

Delivery variants

- further diameters and lengths available on request
- blue inner liner + transparent exterior wall (standard)
- special colors: colored spiral, full colored
- customer-specific branding

I.D. (in / mm)	outer Ø (in)	Pressure (psi)	Vacuum (inHG)	Bending radius (in)	Weight (lb/ft)	Dimensions in Stock (ft)	Order No.
standard type, inliner blue							
3 / 75-76	3.543	87.024	26.577	20.157	1.478	13.5 30	387-0076-0000
3,5 / 89-90	4.134	79.772	26.577	23.425	1.747	13.5 30	387-0090-0000
4 / 100-102	4.646	58.016	26.577	31.457	2.218	13.5 30	387-0102-0000
5 / 125-127	5.709	43.512	26.577	40.807	2.823	13.5 30	387-0127-0000
6 / 150-152	6.811	43.512	26.577	52.126	4.301	13.5 20	387-0152-0000
flexible type, inliner yellow							
5 / 125-127	5.709	43.512	26.577	40.807	2.823	13.5 30	387-0127-6007
smooth exterior type, inliner red							
5 / 125-127	5.709	43.512	26.577	40.807	2.823	13.5 30	387-0127-6008

Positive and negative pressure ratings are the recommended maximum operating values. Products can be manufactured to meet higher operating values upon request. The bend radius is calculated from the center of the hose in an arched position. Additional information at www.norres.com/us/technology/. NORRES reserves the right to modify technical data at any time. Technical data based on tests at 68 °F and are approx. values. Proper use and maintenance of NORRES hoses is the sole responsibility of purchaser and ultimate user of the product. The individual conditions, applications and the number of variables make firm recommendations technically impossible. This information is intended as a general guide only.

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Accessories



CONNECT TANK TRUCK
BRASS 252



CONNECT STORZ DIN
ALU 251



CLAMP 211



CONNECT KARDAN 254



CONNECT KAMLOK ALU
253