



Abrasion-resistant and food-safe pressure hose

Applications

- for highly abrasive materials such as grain, sugar, powder, animal feed, PVC granules and various other dry foodstuffs
- silos and tankers: silo charging, silo discharging

Properties

- very flexible and wear resistant
- according to the norms EN ISO 1307:2008, BfR XXI:2002 (Kat. 4), FDA (CFR 21 § 177.2600), EU 1935/2004 and ISO 4649 (formerly DIN 53516)
- abrasion inner tube: 100 mm132

- burst pressure 24 bar

Temperature Range

- -35 °C to 80 °C
- Max. temperature steam cleaning: 130 °C
- Max. time steam cleaning: 30 minutes without pressure

Design

- inner tube made of NR

- outer layer made of SBR
- outer layer smooth and fabric-patterned
- textile plies
- 2 copper stranded wires
- smooth inner tube

Delivery variants

- white inner tube, black exterior wall
- also available with spiral (item group 3565)
- Note: at assembly connect both static wires

I.D.	Wall Thickness	outer Ø	Operating pressure (20 °C)	Bending Radius	Weight	Dimensions in Stock	Order No.
(in / mm)	(mm)	(mm)	(bar)	(mm)	(kg/m)	(m)	
- / 75	9.00	93.00	8,000	550.00	3.00	40	3560-075-000
- / 100	10.00	120.00	8,000	750.00	4.40	40	3560-100-000

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/.