



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