



Alimentary suction/discharge hose

Applications

- Suitable for transporting milk and milk products, vegetable fats and oils, fruit juices, fatty foods and alcoholic liquids with a low alcohol percentage up to 15%
- Frequently used as a mobile milk reception hose, and also for loading and unloading tanks

Properties

- odourless and tasteless
- inner tube resistant up to max. 15% alcohol
- Vacuum up to 0.8 bar

- burst pressure 30 bar
- according to the norms EN ISO 1307:2008, FDA (CFR 21 § 177.2600), EU 1935/2004 and BfR XXI:2002 (cat. 2)

Temperature Range

- -20 °C to 90 °C
- Max. temperature steam cleaning: 130 °C
- Max. time steam cleaning: 30 minutes without pressure

Design

- Inner tube made of NBR
- Outer layer made of modified elastomer
- Outer layer fabric-patterned
- Inner tube seamless smooth, tasteless and odourless
- Textile plies
- Steel spiral

Delivery variants

- white inner tube, blue exterior wall

I.D.	outer Ø	Wall Thickness	Operating pressure (20 °C)	Bending Radius	Weight	Dimensions in Stock	Order No.
(in / mm)	(mm)	(mm)	(bar)	(mm)	(kg/m)	(m)	
1,25 / 32	44.00	6.00	10,000	200.00	1.10	40	3455-032-000
1,5 / 38	52.00	7.00	10,000	230.00	1.40	40	3455-038-000
2 / 51	65.00	7.00	10,000	300.00	1.82	40	3455-050-000
2,5 / 63	79.00	8.00	10,000	380.00	2.54	40	3455-063-000
3 / 76	92.00	8.00	10,000	450.00	3.05	40	3455-075-000
4 / 102	122.00	10.00	10,000	600.00	5.00	20	3455-100-000

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/.