



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