



Light universal polyurethane suction hose

### Applications

- for suction of all kinds of food, both liquid and fatty, as well as abrasive foodstuffs up to 40°C
- Use as food hose for conveying liquid, oily, dry and solid food up to 40°C
- Use for air, dust, powder, wood chips and chemical vapors
- Excellent suitability for the passage and/or drainage of insulating materials

### Properties

- very flexible and wear resistant
- mirror-smooth interior
- according to the norm EN ISO 1307:2008
- Approval acc. to EU-Directive 10/2011 (food simulants A, B, C, D1, D2 and E) and EC 1935/2004

### Temperature Range

- -25°C to 85°C

### Design

- polyurethane inner layer
- Polyurethane outer layer
- corrugated construction cover
- rigid PVC spiral
- smooth interior

### Delivery variants

- transparent inner tube, transparent exterior wall, blue spiral (standard)

I.D.	outer Ø	Vacuum	Operating pressure (20°C)	Bending Radius	Weight	Dimensions in Stock	Production Lengths	Order No.
(in / mm)	(mm)	(bar)	(bar)	(mm)	(kg/m)	(m)	(m)	
1 / 25	31.00	0,250	-	25.00	0.16	20	-	4605-025-000
1,25 / 32	39.00	0,200	-	35.00	0.22	20	-	4605-032-000
1,5 / 38	45.00	0,200	-	40.00	0.25	20	-	4605-038-000
- / 40	47.00	0,200	-	40.00	0.28	20	-	4605-040-000
1,75 / 45	53.00	0,200	-	45.00	0.32	20	-	4605-045-000
2 / 50-51	59.00	0,200	-	50.00	0.36	20	-	4605-050-000
2,36 / 60	68.00	0,160	-	60.00	0.48	20	-	4605-060-000
2,5 / 63-65	71.00	0,160	-	65.00	0.56	20	-	4605-063-000
- / 70	79.00	0,160	-	70.00	0.60	20	-	4605-070-000
3 / 75-76	85.00	0,160	-	75.00	0.68	20	-	4605-075-000
4 / 100-102	112.00	0,130	-	100.00	1.00	20	-	4605-100-000
5 / 125-127	139.00	0,100	-	130.00	1.40	20	-	4605-125-000
6 / 150-152	165.00	0,080	-	160.00	1.80	20	-	4605-150-000
8 / 200-203	218.00	0,040	-	205.00	2.40	10	-	4605-200-000

## Accessories



CONNECT 228



CLAMP 211

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/](http://www.norres.com/en/technology/).