

Light universal polyurethane suction hose

Applications

- for suction of all kinds of food, both liquid and fatty, as well as abrasive foodstuffs up to 104°F
- Use as food hose for conveying liquid, oily, dry and solid food up to 104°F
- 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

- -13°F to 185°F

Design

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

Delivery variants

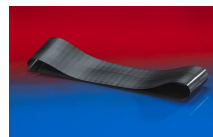
- transparent inner tube, transparent exterior wall, blue spiral (standard)

I.D.	outer Ø	Vacuum	Operating pressure (68°F)	Bending radius	Weight	Dimensions in Stock	Production lengths	Order No.
(in / mm)	(in)	(inHG)	(bar)	(in)	(lb/ft)	(ft)	(ft)	
1 / 25	1.220	7.383	-	0.984	0.108	50	-	4605-025-000
1,25 / 32	1.535	5.906	-	1.378	0.148	50	-	4605-032-000
1,5 / 38	1.772	5.906	-	1.575	0.168	50	-	4605-038-000
- / 40	1.850	5.906	-	1.575	0.188	50	-	4605-040-000
1,75 / 45	2.087	5.906	-	1.772	0.215	50	-	4605-045-000
2 / 50-51	2.323	5.906	-	1.969	0.242	50	-	4605-050-000
2,36 / 60	2.677	4.725	-	2.362	0.323	50	-	4605-060-000
2,5 / 63-65	2.795	4.725	-	2.559	0.376	50	-	4605-063-000
- / 70	3.110	4.725	-	2.756	0.403	50	-	4605-070-000
3 / 75-76	3.346	4.725	-	2.953	0.457	50	-	4605-075-000
4 / 100-102	4.409	3.839	-	3.937	0.672	50	-	4605-100-000
5 / 125-127	5.472	2.953	-	5.118	0.941	50	-	4605-125-000
6 / 150-152	6.496	2.362	-	6.299	1.210	20	50	4605-150-000
8 / 200-203	8.583	1.181	-	8.071	1.613	10	25	4605-200-000

Accessories



CLAMP 211



CONNECT 228

Positive and negative pressure ratings are the recommended maximum operating values. Products can be manufactured to meet higher operating values upon request. The bend radius is calculated from the center of the hose in an arched position. Additional information at www.norres.com/us/technology/. NORRES reserves the right to modify technical data at any time. Technical data based on tests at 68°F and are approx. values. Proper use and maintenance of NORRES hoses is the sole responsibility of purchaser and ultimate user of the product. The individual conditions, applications and the number of variables make firm recommendations technically impossible. This information is intended as a general guide only.