



PVC suction hose

### Applications

- Use for the extraction of air, gas, smoke, dust and chemical vapors
- Good suitability as cable protection hose
- Use as a pressureless discharge hose for condensation water in air conditioning/cooling units

### Properties

- Very flexible and kink resistant

- Not resistant to sparks and weld spatter
- according to the norm EN ISO 1307:2008

### Temperature range

- 5°F to 140°F

### Design

- PVC inner layer

- PVC outer layer
- corrugated construction cover
- rigid PVC spiral
- smooth inner tube

### Delivery variants

- gray inner tube, gray exterior wall, gray spiral (standard)

I.D.	outer Ø	Bending radius	Vacuum	Weight	Dimensions in Stock	Order No.
(in / mm)	(in)	(in)	(inHG)	(lb/ft)	(ft)	
- / 20	0.984	0.787	17.718	0.087	60	4500-020-000
1 / 25	1.220	0.984	16.242	0.134	100	4500-025-000
1 1/4 / 32	1.496	1.260	13.289	0.161	100	4500-032-000
1,5 / 38	1.772	1.496	13.289	0.215	100	4500-038-000
- / 40	1.850	1.575	13.289	0.242	100	4500-040-000
1,75 / 45	2.047	1.772	11.812	0.276	100	4500-045-000
2 / 51	2.283	2.008	11.812	0.323	100	4500-050-000
2,36 / 60	2.677	2.362	11.812	0.417	100	4500-060-000
2,5 / 63	2.835	2.480	11.812	0.444	100	4500-063-000
- / 70	3.110	2.756	11.812	0.511	100	4500-070-000
3 / 76	3.346	2.992	11.812	0.551	100	4500-075-000
- / 80	3.543	3.150	11.812	0.605	100	4500-080-000
- / 90	3.976	3.543	11.812	0.726	100	4500-090-000
4 / 102	4.409	4.016	11.812	0.780	100	4500-100-000
- / 110	4.764	4.331	10.336	0.887	60	4500-110-000
4,72 / 120	5.118	4.724	10.336	0.974	60	4500-120-000
5 / 127	5.433	5.000	10.336	1.008	50	4500-125-000
6 / 152	6.457	5.984	8.859	1.277	50	4500-150-000
6,3 / 160	6.772	6.299	8.859	1.411	50	4500-160-000
- / 180	7.598	7.087	7.383	1.613	50	4500-180-000
8 / 203	8.622	7.992	5.906	1.949	50	4500-200-000
10 / 254	10.630	10.000	5.906	2.554	20	4500-250-000
12 / 305	12.756	12.008	2.953	3.226	20	4500-300-000

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/](http://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.