



Extremely flexible thermoplastic suction and discharge hose

Applications

- for the transport of (industrial) water, dung and irrigation systems under medium working conditions
- Bestseller in agriculture

Properties

- Due to the use of high quality thermoplastic more flexible under cold circumstances

- according to the norm EN ISO 1307:2008
- Vacuum up to 0.9 bar

Temperature range

- -15°F to 140°F

Design

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

Delivery variants

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

I.D. (in / mm)	outer Ø (in)	Vacuum (inHG)	Operating pressure (68°F) (bar)	Bending radius (in)	Weight (lb/ft)	Dimensions in Stock (ft)	Order No.
1 / 25	1.299	26.577	7,000	3.543	0.269	150	4450-025-000
1,25 / 32	1.614	26.577	6,000	4.409	0.363	150	4450-032-000
1,5 / 38	1.850	26.577	6,000	5.236	0.437	150	4450-038-000
2 / 50-51	2.441	26.577	5,000	7.087	0.706	150	4450-050-000
2,5 / 63-65	2.913	26.577	4,500	8.858	0.874	150	4450-063-000
3 / 75-76	3.465	26.577	4,000	10.472	1.075	150	4450-075-000
3,5 / 89-90	4.055	26.577	3,500	12.402	1.243	150	4450-090-000
4 / 100-102	4.528	26.577	3,000	14.055	1.478	150	4450-100-000
- / 110	4.882	26.577	3,000	15.157	1.613	50	4450-110-000
5 / 125-127	5.630	26.577	2,500	17.717	2.083	50	4450-125-000
6 / 150-152	6.693	26.577	2,000	20.945	2.823	25 50	4450-150-000
8 / 200-203	8.976	26.577	1,500	28.150	6.384	25	4450-200-000

Accessories



CLAMP 211

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.