



PVC/NBR suction and discharge hose

Applications

- for industrial water, wastewater, dung and mineral oils
- Widely used in agriculture and horticulture, industrial cleaning, grease separators, oil processing industry, municipal works and sewage treatment

Properties

- Extremely flexible, especially under low temperature conditions

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

Temperature Range

- -30 °C to 65 °C

Design

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

Delivery variants

- grey inner tube, grey exterior wall, anthracite spiral (standard)

I.D.	outer Ø	Vacuum	Operating pressure (20 °C)	Bending Radius	Weight	Dimensions in Stock	Order No.
(in / mm)	(mm)	(bar)	(bar)	(mm)	(kg/m)	(m)	
1 / 25	33.00	0,900	7,000	75.00	0.44	50	4465-025-000
1,25 / 32	41.00	0,900	6,000	96.00	0.60	50	4465-032-000
1,5 / 38	48.00	0,900	6,000	114.00	0.70	50	4465-038-000
2 / 50-51	61.00	0,900	5,000	153.00	1.05	50	4465-050-000
2,5 / 63-65	74.00	0,900	4,500	189.00	1.25	50	4465-063-000
3 / 75-76	88.00	0,900	4,000	228.00	1.60	50	4465-075-000
- / 80	92.00	0,900	3,000	240.00	1.70	50	4465-080-000
3,5 / 89-90	104.00	0,900	3,000	270.00	2.20	50	4465-090-000
4 / 100-102	116.00	0,900	3,000	306.00	2.40	50	4465-100-000
5 / 125-127	143.00	0,900	2,000	381.00	3.30	20	4465-125-000
6 / 150-152	169.00	0,900	2,000	456.00	4.20	20	4465-150-000

Accessories



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/.