



Rubber suction and discharge hose

Applications

- for heavy duty industrial applications, agriculture, construction, infrastructure and gardening
- for (drainage) water and dung
- Widely used on the suction side of pumps

Properties

- limited lye and acid resistance

- very long service life thanks to robust construction, thick wall thickness and wear-resistant cover
- Vacuum up to 0.9 bar
- According to the norm EN ISO 1307:2008

Temperature Range

- -30° C to 80° C

Design

- Inner tube made of SBR
- Outer layer made of SBR
- Outer layer fabric-patterned
- smooth interior
- Steel spiral
- Textile plies

Delivery variants

- black inner tube, black exterior wall

I.D.	outer Ø	Wall Thickness	Operating pressure (20° C)	Burst pressure (20° C)	Bending Radius	Weight	Dimensions in Stock	Order No.
(in / mm)	(mm)	(mm)	(bar)	(bar)	(mm)	(kg/m)	(m)	
3/4 / 19	30.00	5.50	10,000	30,000	95.00	0.68	40	3640-019-000
1 / 25	35.00	5.00	10,000	30,000	125.00	0.81	40	3640-025-000
1,25 / 32	43.00	5.50	10,000	30,000	160.00	1.00	40	3640-032-000
1,5 / 38	50.00	6.00	10,000	30,000	190.00	1.30	40	3640-038-000
- / 40	52.00	6.00	10,000	30,000	200.00	1.35	40	3640-040-000
2 / 51	64.00	6.50	10,000	30,000	210.00	1.74	40	3640-050-000
2,36 / 60	73.00	6.50	10,000	30,000	240.00	2.26	40	3640-060-000
2,5 / 63	79.00	8.00	10,000	30,000	260.00	2.50	40	3640-063-000
3 / 75	90.00	7.00	10,000	30,000	310.00	2.92	20 40	3640-075-000
- / 80	95.00	7.50	10,000	30,000	320.00	3.30	40	3640-080-000
- / 90	105.00	7.50	10,000	30,000	360.00	3.67	40	3640-090-000
4 / 102	116.00	7.00	10,000	30,000	410.00	3.96	10 20 40	3640-100-000
- / 110	126.00	8.00	10,000	30,000	440.00	4.90	20	3640-110-000
5 / 127	144.00	8.50	10,000	30,000	510.00	6.00	20	3640-125-000
6 / 152	170.00	9.00	10,000	30,000	760.00	7.95	20	3640-150-000
8 / 203	224.00	10.50	6,000	18,000	1015.00	12.60	5 6	3640-200-000
10 / 254	275.00	10.50	6,000	18,000	1270.00	16.50	5 6	3640-250-000
12 / 305	326.00	10.50	6,000	18,000	1830.00	21.50	3 5	3640-300-000

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/.