

Suction hose

Applications:

- for solids such as powder, chips and pellets
- for gaseous media
- for de-dusting and suction plants, air conditioning and ventilation
- for transporting inflammable bulk materials and in areas liable to contain explosive mixtures (explosion protection)

Properties

- according to German TRBS 2153 electrically conductive wall: Electrical and surface resistance $< 10^9 \Omega$, recommended for transporting inflammable bulk materials
- very good heat resistance

- abrasion-proof
- flexible
- very robust
- flame-retardant
- conforms to the requirements of the European ATEX Directive
- conform to RoHS guideline

Temperature Range

- +400 °C approx.

Design, material

1. profiled metal band, galvanised steel
2. hooked profile
3. seal: glass fibre

Delivery variants

- cut lengths and special lengths
- without sealing or with rubber sealing
- on request assembled with connection pieces, flanges or couplings
- as a pre-assembled hose system with NORCON-NECT connectors

I.D.	O.D.	Bending Radius	Weight	Dimensions Lengths	Further Production Lengths	Order No.
mm	mm	mm	kg/m	m	m	
20	24	100	0,350	10	-	375-0020-2880
25	29	110	0,430	10	-	375-0025-2880
30	34	130	0,510	10	-	375-0030-2880
32	36	140	0,550	10	-	375-0032-2880
35	39	150	0,590	10	-	375-0035-2880
38	42	155	0,650	10	-	375-0038-2880
40	45	155	0,680	10	-	375-0040-2880
45	50	165	0,760	10	-	375-0045-2880
50	55	180	0,840	10	-	375-0050-2880
55	60	200	0,900	10	-	375-0055-2880
60	66	215	1,010	10	-	375-0060-2880
65	71	230	1,090	10	-	375-0065-2880
70	76	240	1,170	10	-	375-0070-2880
75	81	255	1,250	10	-	375-0075-2880
80	86	270	1,340	10	-	375-0080-2880
90	97	280	1,850	10	-	375-0090-2880
100	107	300	2,040	10	-	375-0100-2880
110	117	330	2,240	10	-	375-0110-2880
120	127	380	2,440	10	-	375-0120-2880
125	132	400	2,540	10	-	375-0125-2880
130	139	410	2,930	10	-	375-0130-2880
140	149	430	3,130	10	-	375-0140-2880
150	159	460	3,350	10	-	375-0150-2880
160	169	490	3,570	10	-	375-0160-2880
170	179	520	3,720	-	10	375-0170-2880
180	189	545	4,010	10	-	375-0180-2880
200	211	560	5,510	5 10	-	375-0200-2880
225	236	630	6,180	5 10	-	375-0225-2880
250	261	700	6,850	5	-	375-0250-2880
275	286	770	7,520	5	-	375-0275-2880

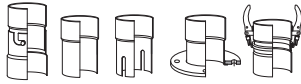


I.D.	O.D.	Bending Radius	Weight	Dimensions Lengths	Further Production Lengths	Order No.
mm	mm	mm	kg/m	m	m	
300	311	850	8,200	5	-	375-0300-2880
315	326	890	8,600	-	5	375-0315-2880
350	368	1420	14,200	-	5	375-0350-2880
400	418	1620	16,000	-	5	375-0400-0000
450	468	1820	18,200	-	5	375-0450-0000
500	518	2020	20,200	-	5	375-0500-0000

Other diameters and lengths available on request. All values indicated here are approximate figures based on a temperature of 20 °C. Data subject to change without notice. Please also refer to our Technical Appendix on www.norres.com.

Accessories

13.19.0



NORCONNECT 202-206