

Suction hose

- Applications:** Suction hose, especially suitable:
- 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 predection)

**Properties**

- according to German TRBS 2153 electrically conductive wall: Electrical and surface resistance < 10<sup>9</sup> Ω, recommended for transporting inflammable bulk materials
- extremely heat resistant

- abrasion-proof
- flexible
- highly chemical resistant
- good resistance to alkalis and acids
- very robust
- flame-retardant
- conforms to the requirements of the European ATEX Directive
- conform to RoHS guideline

**Temperature Range**

- +600 °C approx.

**Design, material**

1. profiled metal band, stainless steel (INOX)

2. hooked profile
3. seal: glass fibre

**Delivery variants**

- on request assembled with connection pieces, flanges or couplings
- as a pre-assembled hose system with CONNECT connectors

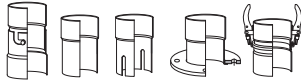
I.D. mm	O.D. mm	Bending Radius mm	Weight kg/m	Production Lengths m	Order No.
20	24	100	0,350	10	376-0020-0000
25	29	110	0,430	10	376-0025-0000
30	34	130	0,510	10	376-0030-0000
32	36	140	0,550	10	376-0032-0000
35	39	150	0,590	10	376-0035-0000
38	42	155	0,650	10	376-0038-0000
40	45	155	0,680	10	376-0040-0000
45	50	165	0,760	10	376-0045-0000
50	55	180	0,840	10	376-0050-0000
55	60	200	0,900	10	376-0055-0000
60	66	215	1,010	10	376-0060-0000
65	71	230	1,090	10	376-0065-0000
70	76	240	1,170	10	376-0070-0000
75	81	255	1,250	10	376-0075-0000
80	86	270	1,340	10	376-0080-0000
90	97	280	1,850	10	376-0090-0000
100	107	300	2,040	10	376-0100-0000
110	117	330	2,240	10	376-0110-0000
120	127	380	2,440	10	376-0120-0000
125	132	400	2,540	10	376-0125-0000
130	139	410	2,920	10	376-0130-0000
140	149	430	3,130	10	376-0140-0000
150	159	460	3,350	10	376-0150-0000
160	169	490	3,570	10	376-0160-0000
170	179	520	3,720	10	376-0170-0000
180	189	545	4,010	10	376-0180-0000
200	211	560	5,510	5	376-0200-0000
225	236	630	6,180	5	376-0225-0000
250	261	700	6,850	5	376-0250-0000
275	286	770	7,520	5	376-0275-0000
300	311	850	8,200	5	376-0300-0000



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](http://www.norres.com).

## Accessories

13.19.0



CONNECT 202-206

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