

Metal hose, stainless steel (INOX), suction hose (up to +600°C)

Applications

- hose/ ducting for liquids and for powder, bulk material, granulate and for gases
- extraction unit, dedusting system, filter system, oil mist extraction
- explosion hazard area
- wood dust extraction, wood chips: furniture production, saw mill
- paper mill, paper and pulp industry, packaging machine: edge strip suctioning system/ edge trim exhaust systems
- high temperature extraction: oven, foundry, furnace, smelting, ceramics industry, glass industry, steel plant, aluminium mill

Properties

- abrasion-resistant
- extremely heat resistant
- good resistance to alkalis and acids
- extremely good resistance to chemicals
- flame-retardant
- electrically conductive wall: electrical and surface resistance $<10^3 \Omega$
- in accordance with ATEX 2014/34/EU and German TRGS 727: pneumatic transport of flammable dusts and bulk materials (Zone 20, 21, 22 inside), aspiration of combustible dusts (Zone 22 inside), for use in zone 1 and 2 (gases), for use in Zone 0 (gases)
- conforms to RoHS guideline

Temperature Range

- 600°C

Design, Material

Metal hose

1. profiled metal strip, stainless steel (INOX)
2. hooked profile
3. seal: glass fibre

Delivery variants

- further diameters and lengths available on request

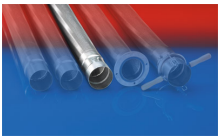
I.D. in / mm	O.D. mm	Bending Radius mm	Weight kg/m	Production Lengths m	Order No.
- / 20	24	90	0,350	5 10	376-0020-0000
1 / 25	29	98	0,430	5 10	376-0025-0000
- / 30	34	115	0,510	5 10	376-0030-0000
1,25 / 32	36	124	0,550	5 10	376-0032-0000
1,36 / 35	39	133	0,590	5 10	376-0035-0000
1,5 / 38	42	136	0,650	5 10	376-0038-0000
- / 40	45	135	0,680	5 10	376-0040-0000
1,75 / 44-45	50	143	0,760	5 10	376-0045-0000
2 / 50-51	55	155	0,840	5 10	376-0050-0000
- / 55	60	173	0,900	5 10	376-0055-0000
2,36 / 60	66	185	1,010	5 10	376-0060-0000
2,5 / 63-65	71	198	1,090	5 10	376-0065-0000
- / 70	76	205	1,170	5 10	376-0070-0000
3 / 75-76	81	218	1,250	5 10	376-0075-0000
- / 80	86	230	1,340	5 10	376-0080-0000
3,5 / 89-90	97	235	1,850	5 10	376-0090-0000
4 / 100-102	107	250	2,040	5 10	376-0100-0000
- / 110	117	275	2,240	5 10	376-0110-0000
4,72 / 120	127	320	2,440	5 10	376-0120-0000
5 / 125-127	132	338	2,540	5 10	376-0125-0000
- / 130	139	345	2,920	5 10	376-0130-0000
5,5 / 140	149	360	3,130	5 10	376-0140-0000
6 / 150-152	159	385	3,350	5 10	376-0150-0000
6,3 / 160	169	410	3,570	5 10	376-0160-0000
- / 170	179	435	3,720	5 10	376-0170-0000
7 / 178-180	189	455	4,010	5 10	376-0180-0000

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. Additional technical data at www.norres.com. The right to make technical modifications is reserved. All values determined at 20°C and are approx. data.

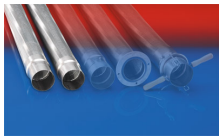


I.D. in / mm	O.D. mm	Bending Radius mm	Weight kg/m	Production Lengths m	Order No.
8 / 200-203	211	460	5,510	5	376-0200-0000
- / 225	236	518	6,180	5	376-0225-0000
- / 250	261	575	6,850	5	376-0250-0000
- / 275	286	633	7,520	5	376-0275-0000
- / 300	311	700	8,200	5	376-0300-0000

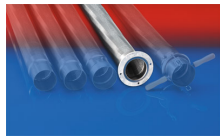
Accessories



CONNECT 202



CONNECT 203-204



CONNECT 205



CONNECT 206



CONNECT 270-271

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