

Metal hose, suction hose (up to +400°C)

Applications

- hose/ ducting for high volume of abrasive 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
- very good heat resistance
- flame-retardant
- electrically conductive wall: electrical and surface resistance $<10^3 \Omega$
- in accordance with ATEX 2014/34/EU (1999/92/EC) 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

- 400°C

Design, Material

Metal hose

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

Delivery variants

- further diameters and lengths available on request
- without sealing or with rubber sealing

I.D. in / mm	O.D. mm	Bending Radius mm	Weight kg/m	Dimensions in Stock m	Further Production Lengths m	Order No.
- / 20	24	90	0,350	10	-	375-0020-2880
1 / 25	29	98	0,430	10	-	375-0025-2880
- / 30	34	115	0,510	10	-	375-0030-2880
1,25 / 32	36	124	0,550	10	-	375-0032-2880
1,36 / 35	39	133	0,590	10	-	375-0035-2880
1,5 / 38	42	136	0,650	10	-	375-0038-2880
- / 40	45	135	0,680	10	-	375-0040-2880
1,75 / 44-45	50	143	0,760	10	-	375-0045-2880
2 / 50-51	55	155	0,840	10	-	375-0050-2880
- / 55	60	173	0,900	10	-	375-0055-2880
2,36 / 60	66	185	1,010	10	-	375-0060-2880
2,5 / 63-65	71	198	1,090	10	-	375-0065-2880
- / 70	76	205	1,170	10	-	375-0070-2880
3 / 75-76	81	218	1,250	10	-	375-0075-2880
- / 80	86	230	1,340	10	-	375-0080-2880
3,5 / 89-90	97	235	1,850	10	-	375-0090-2880
4 / 100-102	107	250	2,040	10	-	375-0100-2880
- / 110	117	275	2,240	10	-	375-0110-2880
4,72 / 120	127	320	2,440	10	-	375-0120-2880
5 / 125-127	132	338	2,540	10	-	375-0125-2880
- / 130	139	345	2,930	10	-	375-0130-2880
5,5 / 140	149	360	3,130	10	-	375-0140-2880
6 / 150-152	159	385	3,350	10	-	375-0150-2880
6,3 / 160	169	410	3,570	10	-	375-0160-2880
- / 170	179	435	3,720	-	10	375-0170-2880
7 / 178-180	189	455	4,010	10	-	375-0180-2880

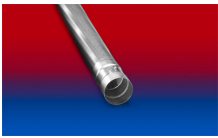
Overpressure and underpressure are recommended threshold operating values, products can be subjected to higher loads upon request. The bending radius is measured through the inside of the hose arch. Additional technical data at www.norres.com. The right to make technical modifications is reserved. All values determined at 20°C and are approx. data.



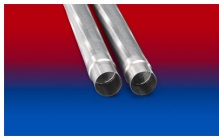
I.D. in / mm	O.D. mm	Bending Radius mm	Weight kg/m	Dimensions in Stock m	Further Production Lengths m	Order No.
8 / 200-203	211	460	5,510	5 10	-	375-0200-2880
- / 225	236	518	6,180	5 10	-	375-0225-2880
- / 250	261	575	6,850	5	-	375-0250-2880
- / 275	286	633	7,520	5	-	375-0275-2880
- / 300	311	700	8,200	5	-	375-0300-2880

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 technical data at www.norres.com/en/technology/

Accessories



CONNECT 202



CONNECT 203-204



CONNECT 205



CONNECT 206



CONNECT 270-271

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.