

Metal hose, suction hose (up to +120°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
- electrically conductive wall: electrical and surface resistance <math><10^3 \Omega</math>
- 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

- 120°C

Design, Material

Metal hose

1. profiled metal strip, galvanised steel
2. hooked profile
3. seal: special 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 | 0,340 | - | 2,5 5 10 | 375-0020-0000 |
| 1 / 25 | 29 | 98 | 0,420 | 2,5 5 10 | - | 375-0025-0000 |
| - / 30 | 34 | 115 | 0,500 | - | 2,5 5 10 | 375-0030-0000 |
| 1,25 / 32 | 36 | 124 | 0,530 | 2,5 5 10 | - | 375-0032-0000 |
| 1,36 / 35 | 39 | 133 | 0,580 | 2,5 5 10 | - | 375-0035-0000 |
| 1,5 / 38 | 42 | 136 | 0,630 | - | 2,5 5 10 | 375-0038-0000 |
| - / 40 | 45 | 135 | 0,700 | 2,5 5 10 | - | 375-0040-0000 |
| 1,75 / 44-45 | 50 | 143 | 0,740 | - | 2,5 5 10 | 375-0045-0000 |
| 2 / 50-51 | 55 | 155 | 0,810 | 2,5 5 10 | - | 375-0050-0000 |
| - / 55 | 60 | 173 | 0,900 | - | 2,5 5 10 | 375-0055-0000 |
| 2,36 / 60 | 66 | 185 | 1,010 | 2,5 5 10 | - | 375-0060-0000 |
| 2,5 / 63-65 | 71 | 198 | 1,090 | 2,5 5 10 | - | 375-0065-0000 |
| - / 70 | 76 | 205 | 1,170 | 2,5 5 10 | - | 375-0070-0000 |
| 3 / 75-76 | 81 | 218 | 1,250 | 2,5 5 10 | - | 375-0075-0000 |
| - / 80 | 86 | 230 | 1,330 | 2,5 5 10 | - | 375-0080-0000 |
| 3,5 / 89-90 | 97 | 235 | 1,780 | - | 2,5 5 10 | 375-0090-0000 |
| 4 / 100-102 | 107 | 250 | 1,980 | 2,5 5 10 | - | 375-0100-0000 |
| - / 110 | 117 | 275 | 2,170 | - | 2,5 5 10 | 375-0110-0000 |
| 4,72 / 120 | 127 | 320 | 2,360 | 2,5 5 10 | - | 375-0120-0000 |
| 5 / 125-127 | 132 | 338 | 2,450 | 2,5 5 10 | - | 375-0125-0000 |
| - / 130 | 139 | 345 | 2,860 | 2,5 5 10 | - | 375-0130-0000 |
| 5,5 / 140 | 149 | 360 | 3,070 | 2,5 5 10 | - | 375-0140-0000 |
| 6 / 150-152 | 159 | 385 | 3,290 | 2,5 5 10 | - | 375-0150-0000 |
| 6,3 / 160 | 169 | 410 | 3,500 | 2,5 5 10 | - | 375-0160-0000 |
| - / 170 | 179 | 435 | 3,720 | - | 2,5 5 10 | 375-0170-0000 |
| 7 / 178-180 | 189 | 455 | 3,930 | 2,5 5 10 | - | 375-0180-0000 |
| 8 / 200-203 | 211 | 460 | 5,220 | 2,5 5 10 | - | 375-0200-0000 |
| - / 225 | 236 | 518 | 5,860 | 2,5 5 10 | - | 375-0225-0000 |

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.

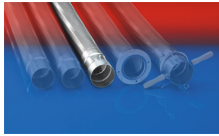


| I.D. in / mm | O.D. mm | Bending Radius mm | Weight kg/m | Dimensions in Stock m | Further Production Lengths m | Order No. |
|-----------------|------------|-------------------------|----------------|-----------------------------|---------------------------------------|---------------|
| - / 250 | 261 | 575 | 6,500 | 2,5 5 | - | 375-0250-0000 |
| - / 275 | 286 | 633 | 7,130 | 2,5 5 | - | 375-0275-0000 |
| - / 300 | 311 | 700 | 7,780 | 2,5 5 | - | 375-0300-0000 |
| - / 315 | 326 | 733 | 8,600 | - | 2,5 5 | 375-0315-0000 |
| - / 350 | 368 | 1245 | 14,000 | - | 2,5 5 | 375-0350-0000 |
| - / 400 | 418 | 1420 | 16,000 | - | 2,5 5 | 375-0400-0000 |
| - / 450 | 468 | 1595 | 17,900 | - | 2,5 5 | 375-0450-0000 |
| - / 500 | 518 | 1770 | 19,900 | - | 2,5 5 | 375-0500-0000 |

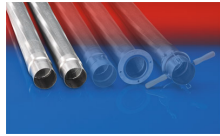
Accessories



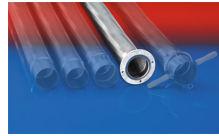
CONNECT 270-271



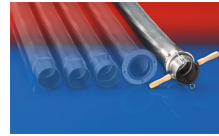
CONNECT 202



CONNECT 203-204



CONNECT 205



CONNECT 206

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.