



Metal hose, suction hose (up to +120 °C)

Application

- 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

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- abrasion-resistant
- electrically conductive wall: electrical and surface resistance $<10^3\Omega$ (according to NFPA 652 $<10^6\Omega$)
- 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)
- conforms to RoHS guideline
- REACH according to --> Technology / Technical Information / REACH

- Metal hose
- profiled metal strip, galvanised steel
- hooked profile
- seal: special fibre

Delivery variants

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

Temperature Range

- 120 °C

| I.D. | outer Ø | Bending Radius | Weight | Dimensions in Stock | Production Lengths | Order No. |
|--------------|---------|----------------|--------|---------------------|--------------------|---------------|
| (in / mm) | (mm) | (mm) | (kg/m) | (m) | (m) | |
| - / 20 | 24.00 | 90.00 | 0.34 | - | 2,5 5 10 | 375-0020-0000 |
| 1 / 25 | 29.00 | 98.00 | 0.42 | 2.5 5 10 | - | 375-0025-0000 |
| - / 30 | 34.00 | 115.00 | 0.50 | - | 2,5 5 10 | 375-0030-0000 |
| 1,25 / 32 | 36.00 | 124.00 | 0.53 | 2.5 5 10 | - | 375-0032-0000 |
| 1,36 / 35 | 39.00 | 133.00 | 0.58 | 2.5 5 10 | - | 375-0035-0000 |
| 1,5 / 38 | 42.00 | 136.00 | 0.63 | - | 2,5 5 10 | 375-0038-0000 |
| - / 40 | 45.00 | 135.00 | 0.70 | 2.5 5 10 | - | 375-0040-0000 |
| 1,75 / 44-45 | 50.00 | 143.00 | 0.74 | - | 2,5 5 10 | 375-0045-0000 |
| 2 / 50-51 | 55.00 | 155.00 | 0.81 | 2.5 5 10 | - | 375-0050-0000 |
| - / 55 | 60.00 | 173.00 | 0.90 | - | 2,5 5 10 | 375-0055-0000 |
| 2,36 / 60 | 66.00 | 185.00 | 1.01 | 2.5 5 10 | - | 375-0060-0000 |
| 2,5 / 63-65 | 71.00 | 198.00 | 1.09 | 2.5 5 10 | - | 375-0065-0000 |
| - / 70 | 76.00 | 205.00 | 1.17 | 2.5 5 10 | - | 375-0070-0000 |
| 3 / 75-76 | 81.00 | 218.00 | 1.25 | 2.5 5 10 | - | 375-0075-0000 |
| - / 80 | 86.00 | 230.00 | 1.33 | 2.5 5 10 | - | 375-0080-0000 |
| 3,5 / 89-90 | 97.00 | 235.00 | 1.78 | - | 2,5 5 10 | 375-0090-0000 |
| 4 / 100-102 | 107.00 | 250.00 | 1.98 | 2.5 5 10 | - | 375-0100-0000 |
| - / 110 | 117.00 | 275.00 | 2.17 | - | 2,5 5 10 | 375-0110-0000 |
| 4,72 / 120 | 127.00 | 320.00 | 2.36 | 2.5 5 10 | - | 375-0120-0000 |
| 5 / 125-127 | 132.00 | 338.00 | 2.45 | 2.5 5 10 | - | 375-0125-0000 |
| - / 130 | 139.00 | 345.00 | 2.86 | 2.5 5 10 | - | 375-0130-0000 |
| 5,5 / 140 | 149.00 | 360.00 | 3.07 | 2.5 5 10 | - | 375-0140-0000 |
| 6 / 150-152 | 159.00 | 385.00 | 3.29 | 2.5 5 10 | - | 375-0150-0000 |

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

METAL HOSE 375



| I.D. | outer Ø | Bending Radius | Weight | Dimensions in Stock | Production Lengths | Order No. |
|-------------|---------|----------------|--------|---------------------|--------------------|---------------|
| (in / mm) | (mm) | (mm) | (kg/m) | (m) | (m) | |
| 6,3 / 160 | 169.00 | 410.00 | 3.50 | 2.5 5 10 | - | 375-0160-0000 |
| - / 170 | 179.00 | 435.00 | 3.72 | - | 2,5 5 10 | 375-0170-0000 |
| 7 / 178-180 | 189.00 | 455.00 | 3.93 | 2.5 5 10 | - | 375-0180-0000 |
| 8 / 200-203 | 211.00 | 460.00 | 5.22 | 2.5 5 10 | - | 375-0200-0000 |
| - / 225 | 236.00 | 518.00 | 5.86 | 2.5 5 10 | - | 375-0225-0000 |
| - / 250 | 261.00 | 575.00 | 6.50 | 2.5 5 | - | 375-0250-0000 |
| - / 275 | 286.00 | 633.00 | 7.13 | 2.5 5 | - | 375-0275-0000 |
| - / 300 | 311.00 | 700.00 | 7.78 | 2.5 5 | - | 375-0300-0000 |

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Accessories



CONNECT 202



CONNECT 206



CONNECT 203-204



CONNECT 205



CONNECT 270-271

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