



Metal hose, stainless steel (INOX), suction hose (up to +1,112°F)

Applications

- hose/ ducting for high volume of abrasive powder, bulk material, granulate and for gases
- extraction unit, dust collection systems, 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
- flame-retardant
- 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

Temperature range

- up to 1.100 °F

Design

- Metal hose
- profiled metal strip, stainless steel (INOX)
- hooked profile
- seal: glass fibre

Delivery variants

- further diameters and lengths available on request

| I.D. | outer Ø | Bending radius | Weight | Production lengths | Order No. |
|--------------|---------|----------------|---------|--------------------|---------------|
| (in / mm) | (in) | (in) | (lb/ft) | (ft) | |
| - / 20 | 0.945 | 3.543 | 0.235 | 16 32.5 | 376-0020-0000 |
| 1 / 25 | 1.142 | 3.858 | 0.289 | 16 32.5 | 376-0025-0000 |
| - / 30 | 1.339 | 4.528 | 0.343 | 16 32.5 | 376-0030-0000 |
| 1,25 / 32 | 1.417 | 4.882 | 0.370 | 16 32.5 | 376-0032-0000 |
| 1,36 / 35 | 1.535 | 5.236 | 0.397 | 16 32.5 | 376-0035-0000 |
| 1,5 / 38 | 1.654 | 5.354 | 0.437 | 16 32.5 | 376-0038-0000 |
| - / 40 | 1.772 | 5.315 | 0.457 | 16 32.5 | 376-0040-0000 |
| 1,75 / 44-45 | 1.969 | 5.630 | 0.511 | 16 32.5 | 376-0045-0000 |
| 2 / 50-51 | 2.165 | 6.102 | 0.565 | 16 32.5 | 376-0050-0000 |
| - / 55 | 2.362 | 6.811 | 0.605 | 16 32.5 | 376-0055-0000 |
| 2,36 / 60 | 2.598 | 7.283 | 0.679 | 16 32.5 | 376-0060-0000 |
| 2,5 / 63-65 | 2.795 | 7.795 | 0.733 | 16 32.5 | 376-0065-0000 |
| - / 70 | 2.992 | 8.071 | 0.786 | 16 32.5 | 376-0070-0000 |
| 3 / 75-76 | 3.189 | 8.583 | 0.840 | 16 32.5 | 376-0075-0000 |
| - / 80 | 3.386 | 9.055 | 0.901 | 16 32.5 | 376-0080-0000 |
| 3,5 / 89-90 | 3.819 | 9.252 | 1.243 | 16 32.5 | 376-0090-0000 |
| 4 / 100-102 | 4.213 | 9.843 | 1.371 | 16 32.5 | 376-0100-0000 |
| - / 110 | 4.606 | 10.827 | 1.505 | 16 32.5 | 376-0110-0000 |
| 4,72 / 120 | 5.000 | 12.598 | 1.640 | 16 32.5 | 376-0120-0000 |
| 5 / 125-127 | 5.197 | 13.307 | 1.707 | 16 32.5 | 376-0125-0000 |
| - / 130 | 5.472 | 13.583 | 1.962 | 16 32.5 | 376-0130-0000 |
| 5,5 / 140 | 5.866 | 14.173 | 2.103 | 16 32.5 | 376-0140-0000 |
| 6 / 150-152 | 6.260 | 15.157 | 2.251 | 16 32.5 | 376-0150-0000 |
| 6,3 / 160 | 6.654 | 16.142 | 2.399 | 16 32.5 | 376-0160-0000 |

Positive and negative pressure ratings are the recommended maximum operating values. Products can be manufactured to meet higher operating values upon request. The bend radius is calculated from the center of the hose in an arched position. Additional information at www.norres.com/us/technology/. NORRES reserves the right to modify technical data at any time. Technical data based on tests at 68 °F and are approx. values. Proper use and maintenance of NORRES hoses is the sole responsibility of purchaser and ultimate user of the product. The individual conditions, applications and the number of variables make firm recommendations technically impossible. This information is intended as a general guide only.

METAL HOSE INOX 376



| I.D. | outer Ø | Bending radius | Weight | Production lengths | Order No. |
|-------------|---------|----------------|---------|--------------------|---------------|
| (in / mm) | (in) | (in) | (lb/ft) | (ft) | |
| - / 170 | 7.047 | 17.126 | 2.500 | 16 32.5 | 376-0170-0000 |
| 7 / 178-180 | 7.441 | 17.913 | 2.695 | 16 32.5 | 376-0180-0000 |
| 8 / 200-203 | 8.307 | 18.110 | 3.703 | 16 | 376-0200-0000 |
| - / 225 | 9.291 | 20.394 | 4.153 | 16 | 376-0225-0000 |
| - / 250 | 10.276 | 22.638 | 4.603 | 16 | 376-0250-0000 |
| - / 275 | 11.260 | 24.921 | 5.054 | 16 | 376-0275-0000 |
| - / 300 | 12.244 | 27.559 | 5.511 | 16 | 376-0300-0000 |

Accessories



CONNECT 205



CONNECT 206



CONNECT 203-204



CONNECT 202



CONNECT 270-271

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