



Clamp profile hose (clip hose), double-layer (up to +170 °C)

Applications

- flexible hose/ ducting for hot and cold gases and for dust, powder, fibres
- chemical industry: chemical vapours, vapour return hose at loading arm, paint steam, spray mist extraction

Properties

- abrasion protection via external clamp profile
- secure clamping of the wall within the clamp profile
- highly flexible + compressible 4:1

- very good heat resistance
- anti-adhesive
- good resistance to alkalis and acids
- extremely good resistance to chemicals
- conforms to RoHS guideline
- REACH according to --> Technology / Technical Information / REACH

Temperature Range

- 40 °C to 170 °C

Design

- CP construction
- clamp profile supporting spiral: all-stainless steel (INOX)
- double-layer wall
- wall: PTFE film interior, CSM coated polyester fabric exterior
- TEFLON® is a registered trademark of DuPont.

Delivery variants

- further diameters and lengths available on request

| I.D. | outer Ø | Pressure | Vacuum | Bending Radius | Weight | Dimensions in Stock | Order No. |
|-------------|---------|----------|--------|----------------|--------|---------------------|---------------|
| (in / mm) | (mm) | (bar) | (bar) | (mm) | (kg/m) | (m) | |
| 2 / 50-51 | 62.00 | 0,410 | 0,300 | 18.00 | 0.84 | 6 | 472-0050-0000 |
| 2,36 / 60 | 72.00 | 0,370 | 0,250 | 20.00 | 0.99 | 6 | 472-0060-0000 |
| 2,5 / 63-65 | 77.00 | 0,355 | 0,230 | 22.00 | 1.06 | 6 | 472-0065-0000 |
| - / 70 | 82.00 | 0,340 | 0,210 | 22.00 | 1.14 | 6 | 472-0070-0000 |
| 3 / 75-76 | 87.00 | 0,325 | 0,180 | 24.00 | 1.21 | 6 | 472-0075-0000 |
| - / 80 | 92.00 | 0,315 | 0,160 | 24.00 | 1.29 | 6 | 472-0080-0000 |
| 3,5 / 89-90 | 102.00 | 0,290 | 0,110 | 26.00 | 1.43 | 6 | 472-0090-0000 |
| 4 / 100-102 | 112.00 | 0,195 | 0,100 | 28.00 | 1.16 | 6 | 472-0100-0000 |
| - / 110 | 122.00 | 0,185 | 0,085 | 30.00 | 1.26 | 3 6 | 472-0110-0000 |
| 5 / 125-127 | 137.00 | 0,170 | 0,070 | 34.00 | 1.43 | 3 6 | 472-0125-0000 |
| 5,5 / 140 | 152.00 | 0,160 | 0,050 | 36.00 | 1.59 | 3 6 | 472-0140-0000 |
| 6 / 150-152 | 162.00 | 0,110 | 0,040 | 38.00 | 1.20 | 3 6 | 472-0150-0000 |
| 6,3 / 160 | 172.00 | 0,105 | 0,035 | 40.00 | 1.27 | 3 6 | 472-0160-0000 |
| - / 170 | 182.00 | 0,100 | 0,035 | 42.00 | 1.35 | 3 6 | 472-0170-0000 |
| 7 / 178-180 | 192.00 | 0,095 | 0,030 | 44.00 | 1.42 | 3 6 | 472-0180-0000 |
| 8 / 200-203 | 212.00 | 0,090 | 0,025 | 48.00 | 1.58 | 3 6 | 472-0200-0000 |
| - / 225 | 237.00 | 0,085 | 0,020 | 54.00 | 1.75 | 3 6 | 472-0225-0000 |
| - / 250 | 262.00 | 0,065 | 0,020 | 58.00 | 1.96 | 3 6 | 472-0250-0000 |
| - / 315 | 327.00 | 0,055 | 0,010 | 71.00 | 2.46 | 3 6 | 472-0315-0000 |
| - / 325 | 337.00 | 0,055 | 0,010 | 74.00 | 2.53 | 3 6 | 472-0325-0000 |
| - / 350 | 362.00 | 0,040 | 0,010 | 78.00 | 2.72 | 3 6 | 472-0350-0000 |
| - / 400 | 412.00 | 0,040 | 0,010 | 88.00 | 3.10 | 3 6 | 472-0400-0000 |
| - / 500 | 512.00 | 0,030 | 0,005 | 108.00 | 3.87 | 3 6 | 472-0500-0000 |

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/.

Accessories



CONNECT 228



CLAMP 212



CONNECT 270-271



CLAMP 213



CLAMP 217