



Clamp profile hose (clip hose) for flying sparks or welding sparks, (to +280 °C)

Applications

- flexible hose/ ducting for gases and for dust, powder, fibres
- welding fume extraction
- extraction arm

Properties

- very good resistance to flying sparks and welding sparks
- fabric reinforced
- abrasion protection via external clamp profile
- secure clamping of the wall within the clamp profile

- highly flexible + compressible 4:1
- extremely heat resistant
- flame-retardant
- conforms to RoHS guideline
- REACH according to --> Technology / Technical Information / REACH

Temperature Range

- 70 °C to 260 °C
- short time to 280 °C

Design

- CP construction
- clamp profile supporting spiral: galvanised steel
- fabric-reinforced tape
- wall: special-coated high-temperature fabric

Delivery variants

- further diameters and lengths available on request
- black (standard)
- stainless steel (INOX) clamp profile
- double-layer

| 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 | 0,850 | 0,320 | 18.00 | 0.68 | 6 | 467-0050-0000 |
| - / 55 | 67.00 | 0,820 | 0,260 | 20.00 | 0.74 | 6 | 467-0055-0000 |
| 2,36 / 60 | 72.00 | 0,720 | 0,220 | 20.00 | 0.80 | 6 | 467-0060-0000 |
| 2,5 / 63-65 | 77.00 | 0,680 | 0,200 | 22.00 | 0.86 | 6 | 467-0065-0000 |
| - / 70 | 82.00 | 0,650 | 0,170 | 22.00 | 0.92 | 6 | 467-0070-0000 |
| - / 80 | 92.00 | 0,600 | 0,120 | 24.00 | 1.04 | 6 | 467-0080-0000 |
| 3,5 / 89-90 | 102.00 | 0,550 | 0,105 | 26.00 | 1.16 | 6 | 467-0090-0000 |
| 4 / 100-102 | 112.00 | 0,520 | 0,090 | 28.00 | 0.95 | 6 | 467-0100-0000 |
| 4,72 / 120 | 132.00 | 0,350 | 0,060 | 32.00 | 1.13 | 3 6 | 467-0120-0000 |
| 5 / 125-127 | 137.00 | 0,320 | 0,055 | 34.00 | 1.18 | 3 6 | 467-0125-0000 |
| 5,5 / 140 | 152.00 | 0,250 | 0,045 | 36.00 | 1.31 | 3 6 | 467-0140-0000 |
| 6 / 150-152 | 162.00 | 0,220 | 0,040 | 38.00 | 0.95 | 3 6 | 467-0150-0000 |
| 6,3 / 160 | 172.00 | 0,210 | 0,035 | 40.00 | 1.01 | 3 6 | 467-0160-0000 |
| - / 170 | 182.00 | 0,200 | 0,030 | 42.00 | 1.07 | 3 6 | 467-0170-0000 |
| 7 / 178-180 | 192.00 | 0,180 | 0,022 | 44.00 | 1.13 | 3 6 | 467-0180-0000 |
| 8 / 200-203 | 212.00 | 0,150 | 0,020 | 48.00 | 1.25 | 3 6 | 467-0200-0000 |
| - / 250 | 262.00 | 0,100 | 0,012 | 58.00 | 1.56 | 3 6 | 467-0250-0000 |
| - / 275 | 287.00 | 0,080 | 0,010 | 64.00 | 1.71 | 3 6 | 467-0275-0000 |
| - / 315 | 327.00 | 0,063 | 0,008 | 71.00 | 1.95 | 3 6 | 467-0315-0000 |
| - / 325 | 337.00 | 0,060 | 0,007 | 74.00 | 2.03 | 3 6 | 467-0325-0000 |
| - / 350 | 362.00 | 0,055 | 0,006 | 78.00 | 2.16 | 3 6 | 467-0350-0000 |
| - / 400 | 412.00 | 0,048 | 0,005 | 88.00 | 2.47 | 3 6 | 467-0400-0000 |

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



CLAMP 212



CONNECT 270-271



CLAMP 213



CONNECT 228



CLAMP 217