

Exhaust gas hose; Vibration resistant, outer protection profile (exhaust gas temperatures up to +200 °C*)

Applications: Special exhaust gas hose, especially suitable:

- for suction of engine exhaust gas
- for hose reel
- for slotted floor channels
- for above and below floor suction extraction

Properties

- vibration resistant
- outer protection profile made of elasticised material
- very good heat resistance
- highly flexible + compressible
- increased vacuum resistance

- abrasion protection via external clamp profile
- firm clamping of the wall in clamp profile
- good resistance to chemicals
- small bending radius
- kink-proof
- light weight
- 1 clamp-cover band and 2 end-caps included
- conform to RoHS guideline

Temperature Range

- exhaust gas temperatures to +200 °C *
- * when correctly applied with exhaust gas funnels and sufficient fresh air supply (50% approx.).

Design, material

patented CP design

1. clamp profile supporting spiral: galvanised steel
2. wall: CSM coated polyester fabric
3. firmly clamped, shock-absorbing, anti-abrasion profile made from elasticised, high-temperature plastic

Delivery variants

- cut lengths and special lengths
- special colours: coloured spiral
- stainless steel (INOX) clamp profile
- customized designs with special clamp profile supporting spiral pitch and wall materials

| I.D. | O.D. | Rec. operating limits | Bending | Weight | Production | Order No. |
|------|------|-----------------------|--------------|--------|--------------|---------------|
| mm | mm | Vacuum bar | Radius mm | kg/m | Lengths m | |
| 75 | 89 | 0,230 | 85 | 1,000 | 6 | 450-0075-7500 |
| 76 | 90 | 0,225 | 86 | 1,020 | 6 | 450-0076-7500 |
| 80 | 94 | 0,200 | 89 | 1,060 | 6 | 450-0080-7500 |
| 90 | 104 | 0,140 | 99 | 1,180 | 6 | 450-0090-7500 |
| 100 | 114 | 0,120 | 108 | 1,030 | 6 | 450-0100-7500 |
| 102 | 116 | 0,115 | 110 | 1,060 | 3 6 | 450-0102-7500 |
| 110 | 124 | 0,105 | 118 | 1,130 | 3 6 | 450-0110-7500 |
| 120 | 134 | 0,090 | 127 | 1,220 | 3 6 | 450-0120-7500 |
| 125 | 139 | 0,085 | 132 | 1,270 | 3 6 | 450-0125-7500 |
| 127 | 141 | 0,080 | 134 | 1,290 | 3 6 | 450-0127-7500 |
| 130 | 144 | 0,075 | 137 | 1,320 | 3 6 | 450-0130-7500 |
| 140 | 154 | 0,060 | 146 | 1,410 | 3 6 | 450-0140-7500 |
| 150 | 164 | 0,050 | 156 | 1,270 | 3 6 | 450-0150-7500 |
| 152 | 166 | 0,050 | 158 | 1,290 | 3 6 | 450-0152-7500 |
| 160 | 174 | 0,045 | 165 | 1,320 | 3 6 | 450-0160-7500 |
| 170 | 184 | 0,040 | 175 | 1,390 | 3 6 | 450-0170-7500 |
| 175 | 189 | 0,040 | 180 | 1,370 | 3 6 | 450-0175-7500 |
| 180 | 194 | 0,040 | 184 | 1,410 | 3 6 | 450-0180-7500 |
| 200 | 214 | 0,030 | 203 | 1,560 | 3 6 | 450-0200-7500 |
| 203 | 217 | 0,030 | 206 | 1,630 | 3 6 | 450-0203-7500 |
| 225 | 239 | 0,025 | 225 | 1,790 | 3 6 | 450-0225-7500 |
| 250 | 264 | 0,020 | 250 | 1,940 | 3 6 | 450-0250-7500 |

Other diameters and lengths available on request. All values indicated here are approximate figures based on a temperature of 20 °C. Data subject to change without notice. Please also refer to our Technical Appendix on www.norres.com.



Accessories

13.1.0



NORCLAMP 212

13.6.0



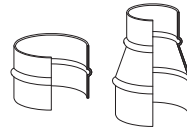
NORCLAMP 217

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NORCLAMP 213

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