

METAL HOSE 375 steel, poligonal +120 C Polygonal metall hose up to +120 C



Technical specifications:

APPLICATIONS

- 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

- 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

TEMPERATURE RANGE

- up to 120°C

DELIVERY VARIANTS

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

DESIGN

- Metal hose
- 1. profiled metal strip, galvanised steel
- 2. hooked profile
- 3. seal: special fibre

Heat resistance: +120 °C

Material: steel

On stock at the manufacturer, short delivery time with regular shipments

| Inside diameter (mm) | Outer diameter (mm) | Minimal bending radius (mm) | Weight (kg/m) | Article Nr. |
|----------------------|---------------------|-----------------------------|---------------|---------------|
| 20 | 24 | 90 | 0,34 | 375-0020-0000 |

| Inside diameter (mm) | Outer diameter (mm) | Minimal bending radius (mm) | Weight (kg/m) | Article Nr. |
|----------------------|---------------------|-----------------------------|---------------|---------------|
| 25 | 29 | 98 | 0,42 | 375-0025-0000 |
| 30 | 34 | 115 | 0,5 | 375-0030-0000 |
| 32 | 36 | 124 | 0,53 | 375-0032-0000 |
| 35 | 39 | 133 | 0,58 | 375-0038-0000 |
| 38 | 42 | 136 | 0,63 | 375-0040-0000 |
| 40 | 45 | 135 | 0,7 | 375-0020-0000 |
| 44-45 | 50 | 143 | 0,74 | 375-0045-0000 |
| 50-51 | 55 | 155 | 0,81 | 375-0050-0000 |
| 55 | 60 | 173 | 0,9 | 375-0055-0000 |
| 60 | 66 | 185 | 1,01 | 375-0060-0000 |
| 63-65 | 71 | 198 | 1,09 | 375-0065-0000 |
| 70 | 76 | 205 | 1,17 | 375-0070-0000 |
| 75-76 | 81 | 218 | 1,25 | 375-0075-0000 |
| 80 | 86 | 230 | 1,33 | 375-0080-0000 |
| 89-90 | 97 | 135 | 1,78 | 375-0090-0000 |
| 100-102 | 107 | 250 | 1,98 | 375-0100-0000 |
| 110 | 117 | 175 | 2,17 | 375-0110-0000 |
| 120 | 127 | 320 | 2,36 | 375-0120-0000 |
| 125-127 | 132 | 338 | 2,45 | 375-0125-0000 |
| 130 | 139 | 345 | 2,86 | 375-0130-0000 |
| 140 | 149 | 360 | 3,07 | 375-0140-0000 |
| 150-152 | 159 | 385 | 3,29 | 375-0150-0000 |
| 160 | 169 | 410 | 3,5 | 375-0160-0000 |
| 170 | 179 | 435 | 3,72 | 375-0170-0000 |
| 178-180 | 189 | 455 | 3,93 | 375-0180-0000 |
| 200-203 | 211 | 460 | 5,22 | 375-0200-0000 |
| 225 | 236 | 518 | 5,86 | 375-0225-0000 |
| 250 | 261 | 575 | 6,5 | 375-0250-0000 |
| 275 | 286 | 633 | 7,13 | 375-0275-0000 |
| 300 | 311 | 700 | 7,78 | 375-0300-0000 |



TRIÁSZ-TÖMLŐ KFT.

