

## **METAL HOSE 375 HT steel, poligonal +400 C Polygonal metall hose up to +400 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:** +400 °C

**Material:** steel

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

| Belső Ø (mm) | Külső Ø (mm) | Minimális hajlítási sugár (mm) | Súly (kg/m) | Cikkszám      |
|--------------|--------------|--------------------------------|-------------|---------------|
| 20           | 24           | 90                             | 0,34        | 375-0020-2880 |

| Belső Ø (mm) | Külső Ø (mm) | Minimális hajlítási sugár (mm) | Súly (kg/m) | Cikkszám      |
|--------------|--------------|--------------------------------|-------------|---------------|
| 25           | 29           | 98                             | 0,42        | 375-0025-2880 |
| 30           | 34           | 115                            | 0,5         | 375-0030-2880 |
| 32           | 36           | 124                            | 0,53        | 375-0032-2880 |
| 35           | 39           | 133                            | 0,58        | 375-0038-2880 |
| 38           | 42           | 136                            | 0,63        | 375-0040-2880 |
| 40           | 45           | 135                            | 0,7         | 375-0020-2880 |
| 44-45        | 50           | 143                            | 0,74        | 375-0045-2880 |
| 50-51        | 55           | 155                            | 0,81        | 375-0050-2880 |
| 55           | 60           | 173                            | 0,9         | 375-0055-2880 |
| 60           | 66           | 185                            | 1,01        | 375-0060-2880 |
| 63-65        | 71           | 198                            | 1,09        | 375-0065-2880 |
| 70           | 76           | 205                            | 1,17        | 375-0070-2880 |
| 75-76        | 81           | 218                            | 1,25        | 375-0075-2880 |
| 80           | 86           | 230                            | 1,33        | 375-0080-2880 |
| 89-90        | 97           | 135                            | 1,78        | 375-0090-2880 |
| 100-102      | 107          | 250                            | 1,98        | 375-0100-2880 |
| 110          | 117          | 175                            | 2,17        | 375-0110-2880 |
| 120          | 127          | 320                            | 2,36        | 375-0120-2880 |
| 125-127      | 132          | 338                            | 2,45        | 375-0125-2880 |
| 130          | 139          | 345                            | 2,86        | 375-0130-2880 |
| 140          | 149          | 360                            | 3,07        | 375-0140-2880 |
| 150-152      | 159          | 385                            | 3,29        | 375-0150-2880 |
| 160          | 169          | 410                            | 3,5         | 375-0160-2880 |
| 170          | 179          | 435                            | 3,72        | 375-0170-2880 |
| 178-180      | 189          | 455                            | 3,93        | 375-0180-2880 |
| 200-203      | 211          | 460                            | 5,22        | 375-0200-2880 |
| 225          | 236          | 518                            | 5,86        | 375-0225-2880 |
| 250          | 261          | 575                            | 6,5         | 375-0250-2880 |
| 275          | 286          | 633                            | 7,13        | 375-0275-2880 |
| 300          | 311          | 700                            | 7,78        | 375-0300-2880 |



TRIÁSZ-TÖMLŐ KFT.

