

# 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.

