



Metal hose, suction hose (up to +120 °C)



### Application

- 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

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- 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

- 120 °C

- Metal hose
- profiled metal strip, galvanised steel
- hooked profile
- seal: special fibre

### Delivery variants

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

I.D.	outer Ø	Bending Radius	Weight	Dimensions in Stock	Production Lengths	Order No.
(in / mm)	(mm)	(mm)	(kg/m)	(m)	(m)	
- / 20	24.00	90.00	0.34	-	2,5 5 10	375-0020-0000
1 / 25	29.00	98.00	0.42	<b>2.5 5 10</b>	-	375-0025-0000
- / 30	34.00	115.00	0.50	-	2,5 5 10	375-0030-0000
1,25 / 32	36.00	124.00	0.53	<b>2.5 5 10</b>	-	375-0032-0000
1,36 / 35	39.00	133.00	0.58	<b>2.5 5 10</b>	-	375-0035-0000
1,5 / 38	42.00	136.00	0.63	-	2,5 5 10	375-0038-0000
- / 40	45.00	135.00	0.70	<b>2.5 5 10</b>	-	375-0040-0000
1,75 / 44-45	50.00	143.00	0.74	-	2,5 5 10	375-0045-0000
2 / 50-51	55.00	155.00	0.81	<b>2.5 5 10</b>	-	375-0050-0000
- / 55	60.00	173.00	0.90	-	2,5 5 10	375-0055-0000
2,36 / 60	66.00	185.00	1.01	<b>2.5 5 10</b>	-	375-0060-0000
2,5 / 63-65	71.00	198.00	1.09	<b>2.5 5 10</b>	-	375-0065-0000
- / 70	76.00	205.00	1.17	<b>2.5 5 10</b>	-	375-0070-0000
3 / 75-76	81.00	218.00	1.25	<b>2.5 5 10</b>	-	375-0075-0000
- / 80	86.00	230.00	1.33	<b>2.5 5 10</b>	-	375-0080-0000
3,5 / 89-90	97.00	235.00	1.78	-	2,5 5 10	375-0090-0000
4 / 100-102	107.00	250.00	1.98	<b>2.5 5 10</b>	-	375-0100-0000
- / 110	117.00	275.00	2.17	-	2,5 5 10	375-0110-0000
4,72 / 120	127.00	320.00	2.36	<b>2.5 5 10</b>	-	375-0120-0000
5 / 125-127	132.00	338.00	2.45	<b>2.5 5 10</b>	-	375-0125-0000
- / 130	139.00	345.00	2.86	<b>2.5 5 10</b>	-	375-0130-0000
5,5 / 140	149.00	360.00	3.07	<b>2.5 5 10</b>	-	375-0140-0000
6 / 150-152	159.00	385.00	3.29	<b>2.5 5 10</b>	-	375-0150-0000

# METAL HOSE 375



I.D.	outer Ø	Bending Radius	Weight	Dimensions in Stock	Production Lengths	Order No.
(in / mm)	(mm)	(mm)	(kg/m)	(m)	(m)	
6,3 / 160	169.00	410.00	3.50	2.5 5 10	-	375-0160-0000
- / 170	179.00	435.00	3.72	-	2,5 5 10	375-0170-0000
7 / 178-180	189.00	455.00	3.93	2.5 5 10	-	375-0180-0000
8 / 200-203	211.00	460.00	5.22	2.5 5 10	-	375-0200-0000
- / 225	236.00	518.00	5.86	2.5 5 10	-	375-0225-0000
- / 250	261.00	575.00	6.50	2.5 5	-	375-0250-0000
- / 275	286.00	633.00	7.13	2.5 5	-	375-0275-0000
- / 300	311.00	700.00	7.78	2.5 5	-	375-0300-0000

## Accessories



CONNECT 206



CONNECT 205



CONNECT 270-271



CONNECT 202



CONNECT 203-204