



Metal hose, stainless steel (INOX), suction hose (up to +600 °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

- abrasion-resistant

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- extremely heat resistant
- good resistance to alkalis and acids
- flame-retardant
- 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

- 600 °C

Design

- Metal hose
- profiled metal strip, stainless steel (INOX)
- hooked profile
- seal: glass fibre

Delivery variants

- further diameters and lengths available on request

I.D.	outer Ø	Bending Radius	Weight	Production Lengths	Order No.
(in / mm)	(mm)	(mm)	(kg/m)	(m)	
- / 20	24.00	90.00	0.35	5 10	376-0020-0000
1 / 25	29.00	98.00	0.43	5 10	376-0025-0000
- / 30	34.00	115.00	0.51	5 10	376-0030-0000
1,25 / 32	36.00	124.00	0.55	5 10	376-0032-0000
1,36 / 35	39.00	133.00	0.59	5 10	376-0035-0000
1,5 / 38	42.00	136.00	0.65	5 10	376-0038-0000
- / 40	45.00	135.00	0.68	5 10	376-0040-0000
1,75 / 44-45	50.00	143.00	0.76	5 10	376-0045-0000
2 / 50-51	55.00	155.00	0.84	5 10	376-0050-0000
- / 55	60.00	173.00	0.90	5 10	376-0055-0000
2,36 / 60	66.00	185.00	1.01	5 10	376-0060-0000
2,5 / 63-65	71.00	198.00	1.09	5 10	376-0065-0000
- / 70	76.00	205.00	1.17	5 10	376-0070-0000
3 / 75-76	81.00	218.00	1.25	5 10	376-0075-0000
- / 80	86.00	230.00	1.34	5 10	376-0080-0000
3,5 / 89-90	97.00	235.00	1.85	5 10	376-0090-0000
4 / 100-102	107.00	250.00	2.04	5 10	376-0100-0000
- / 110	117.00	275.00	2.24	5 10	376-0110-0000
4,72 / 120	127.00	320.00	2.44	5 10	376-0120-0000
5 / 125-127	132.00	338.00	2.54	5 10	376-0125-0000
- / 130	139.00	345.00	2.92	5 10	376-0130-0000
5,5 / 140	149.00	360.00	3.13	5 10	376-0140-0000
6 / 150-152	159.00	385.00	3.35	5 10	376-0150-0000

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I.D.	outer Ø	Bending Radius	Weight	Production Lengths	Order No.
(in / mm)	(mm)	(mm)	(kg/m)	(m)	
6,3 / 160	169.00	410.00	3.57	5 10	376-0160-0000
- / 170	179.00	435.00	3.72	5 10	376-0170-0000
7 / 178-180	189.00	455.00	4.01	5 10	376-0180-0000
8 / 200-203	211.00	460.00	5.51	5	376-0200-0000
- / 225	236.00	518.00	6.18	5	376-0225-0000
- / 250	261.00	575.00	6.85	5	376-0250-0000
- / 275	286.00	633.00	7.52	5	376-0275-0000
- / 300	311.00	700.00	8.20	5	376-0300-0000

Accessories



CONNECT 206



CONNECT 270-271



CONNECT 203-204



CONNECT 202



CONNECT 205