

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
- ♦ extremely heat resistant
- ♦ good resistance to alkalis and acids
- ♦ flame-retardant
- ♦ electrically conductive wall: electrical and surface resistance  $<10^9\Omega$  (according to NFPA 652  $<10^9\Omega$ )
- ♦ 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 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
6,3 / 160	169.00	410.00	3.57	5 10	376-0160-0000

Overpressure and underpressure are recommended threshold operating values, products can be subjected to higher loads upon request. The bending radius is measured through the inside of the hose arch. The right to make technical modifications is reserved. All values determined at 20°C and are approx. data.

# METAL HOSE INOX 376



I.D.	outer Ø	Bending Radius	Weight	Production Lengths	Order No.
(in / mm)	(mm)	(mm)	(kg/m)	(m)	
- / 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

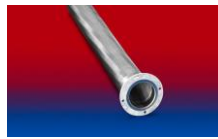
## Accessories



CONNECT 270-271



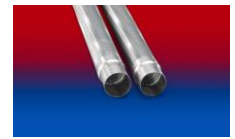
CONNECT 206



CONNECT 205



CONNECT 202



CONNECT 203-204

Overpressure and underpressure are recommended threshold operating values, products can be subjected to higher loads upon request. The bending radius is measured through the inside of the hose arch. The right to make technical modifications is reserved. All values determined at 20°C and are approx.