



Metal hose, suction hose (up to +752°F)

Applications

- hose/ ducting for liquids and for 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
- very good heat resistance
- flame-retardant
- electrically conductive wall: electrical and surface resistance $<10^3 \Omega$
- in accordance with ATEX 2014/34/EU and German TRGS 727: pneumatic transport of flammable dusts and bulk materials (Zone 20, 21, 22 inside), aspiration of combustible dusts (Zone 22 inside), for use in zone 1 and 2 (gases), for use in Zone 0 (gases)
- conforms to RoHS guideline

Temperature range

- 750°F

Design, material

Metal hose

1. profiled metal strip, galvanized steel
2. hooked profile
3. seal: glass fiber

Delivery variants

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

I.D. in / mm	O.D. in	Bending Radius in	Weight lbs./ft	Production Length ft	Order No.
- / 20	0.94	3.54	0.235	32.5	375-0020-2880
1 / 25	1.14	3.84	0.290	32.5	375-0025-2880
- / 30	1.34	4.50	0.345	32.5	375-0030-2880
1.25 / 32	1.42	4.88	0.370	32.5	375-0032-2880
1.36 / 35	1.54	5.22	0.395	32.5	375-0035-2880
1.5 / 38	1.65	5.35	0.435	32.5	375-0038-2880
- / 40	1.75	5.31	0.455	32.5	375-0040-2880
1.75 / 44-45	1.97	5.61	0.510	32.5	375-0045-2880
2 / 50-51	2.17	6.10	0.565	32.5	375-0050-2880
- / 55	2.36	6.79	0.605	32.5	375-0055-2880
2.36 / 60	2.60	7.28	0.680	32.5	375-0060-2880
2.5 / 63-65	2.80	7.78	0.730	32.5	375-0065-2880
- / 70	3.00	8.07	0.785	32.5	375-0070-2880
3 / 75-76	3.19	8.56	0.840	32.5	375-0075-2880
- / 80	3.39	9.06	0.900	32.5	375-0080-2880
3.5 / 89-90	3.82	9.25	1.245	32.5	375-0090-2880
4 / 100-102	4.21	9.84	1.370	32.5	375-0100-2880
- / 110	4.61	10.83	1.505	32.5	375-0110-2880
4.72 / 120	5.00	12.60	1.640	32.5	375-0120-2880
5 / 125-127	5.20	13.29	1.705	32.5	375-0125-2880
- / 130	5.47	13.58	1.970	32.5	375-0130-2880
5.5 / 140	5.87	14.17	2.105	32.5	375-0140-2880
6 / 150-152	6.26	15.16	2.250	32.5	375-0150-2880
6.3 / 160	6.65	16.14	2.400	32.5	375-0160-2880
- / 170	7.05	17.13	2.500	32.5	375-0170-2880
7 / 178-180	7.44	17.91	2.695	32.5	375-0180-2880

Positive and negative pressure ratings are the recommended maximum operating values. Products can be manufactured to meet higher operating values upon request. The bend radius is calculated from the center of the hose in an arched position. Additional information at www.norres.com. NORRES reserves the right to modify technical data at any time. Technical data based on tests at 68°F and are approx. values. Proper use and maintenance of NORRES hoses is the sole responsibility of purchaser and ultimate user of the product. The individual conditions, applications and the number of variables make firm recommendations technically impossible. This information is intended as a general guide only.

METAL HOSE 375 HT



I.D. in / mm	O.D. in	Bending Radius in	Weight lbs./ft	Production Length ft	Order No.
8 / 200-203	8.31	18.11	3.705	16 32.5	375-0200-2880
- / 225	9.29	20.37	4.155	16 32.5	375-0225-2880
- / 250	10.28	22.64	4.605	16	375-0250-2880
- / 275	11.26	24.90	5.055	16	375-0275-2880
- / 300	12.24	27.56	5.510	16	375-0300-2880

Accessories



CONNECT 202



CONNECT 203-204



CONNECT 205



CONNECT 206



CONNECT 270-271

Positive and negative pressure ratings are the recommended maximum operating values. Products can be manufactured to meet higher operating values upon request. The bend radius is calculated from the center of the hose in an arched position. Additional information at www.norres.com. NORRES reserves the right to modify technical data at any time. Technical data based on tests at 68°F and are approx. values. Proper use and maintenance of NORRES hoses is the sole responsibility of purchaser and ultimate user of the product. The individual conditions, applications and the number of variables make firm recommendations technically impossible. This information is intended as a general guide only.