

High-temperature suction hose; Super-light, highly flexible + compressible, Ø up to 1000 mm

Applications: Suction hose, especially suitable:

- for applications, where flame-retardant hoses are demanded
- for solids such as dust, powder and fibres
- for gaseous media such as vapors and smoke
- for de-dusting and suction plants, flue gas extraction, blast furnace exhaust and welding gas exhaust
- as bellows and compensator

- abrasion protection via external clamp profile
- firm clamping of the wall in clamp profile
- small bending radius
- kink-proof
- flame-retardant according to: DIN 4102-B1
- conform to RoHS guideline

Temperature Range

- -60 °C approx. to +400 °C approx.
- short time to +450 °C approx.

Design, material

patented CP design

1. clamp profile supporting spiral: galvanised steel
2. wall: stainless steel wire reinforced and special coated glass fabric

Delivery variants

- cut lengths and special lengths
- stainless steel (INOX) clamp profile
- customized designs with special clamp profile supporting spiral pitch and wall materials

Properties

- very good heat resistance
- highly flexible + compressible 3:1

I.D. mm	O.D. mm	Rec. operating limits		Bending Radius mm	Weight kg/m	Production Lengths m	Order No.
		Vacuum bar					
38	50	0,450		40	0,550	6	480-0038-0000
40	52	0,440		42	0,580	6	480-0040-0000
50	62	0,380		50	0,740	6	480-0050-0000
55	67	0,350		54	0,800	6	480-0055-0000
60	72	0,320		58	0,870	6	480-0060-0000
65	77	0,290		62	0,940	6	480-0065-0000
70	82	0,260		66	1,000	6	480-0070-0000
75	87	0,230		70	1,070	6	480-0075-0000
80	92	0,200		74	1,130	6	480-0080-0000
90	102	0,140		82	1,260	6	480-0090-0000
100	112	0,120		101	1,000	6	480-0100-0000
110	122	0,105		110	1,090	3 6	480-0110-0000
115	127	0,098		114	1,140	3 6	480-0115-0000
120	132	0,090		119	1,190	3 6	480-0120-0000
125	137	0,085		123	1,230	3 6	480-0125-0000
130	142	0,075		128	1,280	3 6	480-0130-0000
140	152	0,060		137	1,380	3 6	480-0140-0000
150	162	0,050		113	1,000	3 6	480-0150-0000
160	172	0,045		120	1,070	3 6	480-0160-0000
170	182	0,040		127	1,130	3 6	480-0170-0000
175	187	0,040		131	1,160	3 6	480-0175-0000
180	192	0,040		134	1,200	3 6	480-0180-0000
200	212	0,030		148	1,320	3 6	480-0200-0000
215	227	0,030		159	1,420	3 6	480-0215-0000
225	237	0,025		166	1,480	3 6	480-0225-0000
250	262	0,025		183	1,650	3 6	480-0250-0000
275	287	0,020		201	1,810	3 6	480-0275-0000
300	312	0,015		218	1,970	3 6	480-0300-0000
315	327	0,015		228	2,060	3 6	480-0315-0000
325	337	0,015		236	2,130	3 6	480-0325-0000
350	362	0,015		253	2,290	3 6	480-0350-0000
375	387	0,010		270	2,430	3 6	480-0375-0000
400	412	0,010		288	2,610	3 6	480-0400-0000
450	462	0,010		323	2,930	3 6	480-0450-0000



I.D.	O.D.	Rec. operating limits Vacuum	Bending Radius	Weight	Production Lengths	Order No.
mm	mm	bar	mm	kg/m	m	
500	512	0,005	358	3,250	3 6	480-0500-0000
600	612	0,005	428	3,890	3	480-0600-0000
700	712	0,002	498	4,540	3	480-0700-0000
750	762	0,002	533	4,860	3	480-0750-0000
800	812	0,002	568	5,180	3	480-0800-0000
900	912	0,001	638	5,820	3	480-0900-0000
1000	1012	0,001	708	6,460	3	480-1000-0000

Other diameters and lengths available on request. All values indicated here are approximate figures based on a temperature of 20 °C. Data subject to change without notice. Please also refer to our Technical Appendix on www.norres.com.

Accessories

13.1.0



NORCLAMP 212

13.6.0



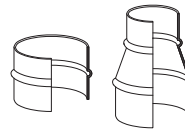
NORCLAMP 217

13.7.0



NORCLAMP 213

13.18.0



NORCONNECT 270-271



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