

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

Applications: Suction hose, especially suitable:

- 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
- for exhaust gas technique, engine construction, engine warming, aircraft construction and military construction
- as bellows and compensator

Properties

- double-layer
- very good heat resistance
- highly flexible + compressible
- abrasion protection via external clamp profile
- firm clamping of the wall in clamp profile
- small bending radius
- kink-proof
- conform to RoHS guideline

Temperature Range

- -60 °C approx. to +450 °C approx.
- short time to +500 °C approx.

Design, material

patented CP design

1. clamp profile supporting spiral: galvanised steel
2. double-layer wall
wall: interior and exterior special-coated high-temperature 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

I.D. mm	O.D. mm	Rec. operating limits	Bending Radius mm	Weight kg/m	Production	Order No.
		Vacuum bar			Lengths m	
75	87	0,230	70	1,340	6	487-0075-0000
80	92	0,200	74	1,420	6	487-0080-0000
90	102	0,140	82	1,580	6	487-0090-0000
100	112	0,120	101	1,290	6	487-0100-0000
110	122	0,105	110	1,420	3 6	487-0110-0000
115	127	0,097	115	1,480	3 6	487-0115-0000
120	132	0,090	119	1,540	3 6	487-0120-0000
125	137	0,085	123	1,600	3 6	487-0125-0000
130	142	0,075	128	1,660	3 6	487-0130-0000
140	152	0,060	137	1,780	3 6	487-0140-0000
150	162	0,050	113	1,340	3 6	487-0150-0000
160	172	0,045	120	1,460	3 6	487-0160-0000
170	182	0,040	127	1,550	3 6	487-0170-0000
175	187	0,040	131	1,590	3 6	487-0175-0000
180	192	0,040	134	1,630	3 6	487-0180-0000
200	212	0,030	148	1,810	3 6	487-0200-0000
215	227	0,030	159	1,940	3 6	487-0215-0000
225	237	0,025	166	2,030	3 6	487-0225-0000
250	262	0,025	183	2,250	3 6	487-0250-0000
275	287	0,020	201	2,470	3 6	487-0275-0000
300	312	0,015	218	2,690	3 6	487-0300-0000
315	327	0,015	228	2,820	3 6	487-0315-0000
325	337	0,015	235	2,910	3 6	487-0325-0000
350	362	0,015	253	3,130	3 6	487-0350-0000
375	387	0,010	271	3,350	3 6	487-0375-0000
400	412	0,010	288	3,560	3 6	487-0400-0000
450	462	0,010	323	4,000	3 6	487-0450-0000
500	512	0,005	358	4,440	3 6	487-0500-0000
600	612	0,005	428	5,320	3	487-0600-0000
700	712	0,002	498	6,200	3	487-0700-0000
750	762	0,002	533	6,640	3	487-0750-0000
800	812	0,002	568	7,070	3	487-0800-0000
900	912	0,001	638	7,950	3	487-0900-0000
1000	1012	0,001	708	8,830	3	487-1000-0000



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



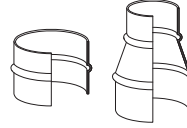
NORCLAMP 217

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NORCLAMP 213

13.18.0



NORCONNECT 270-271