

High-temperature suction and blast hose; Multi-layer, robust, insulating, suitable for slight overpressure

Applications: Suction and blast 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

- multi-layer
- insulating

- suitable for light overpressure
- very good heat resistance
- highly flexible + compressible
- firm clamping of the wall in clamp profile
- small bending radius
- kink-proof
- very robust
- conform to RoHS guideline

Temperature Range

- -60 °C approx. to +500 °C approx.
- short time to +550 °C approx.

Design, material

patented CP design

1. clamp profile supporting spiral: galvanised steel
2. double-layer wall
multi-layer hose wall
wall: interior and exterior 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

I.D. mm	O.D. mm	Rec. operating limits		Bending Radius mm	Weight kg/m	Production Lengths m	Order No.
		Vacuum bar					
100	115	0,150		103	1,640	6	485-0100-0000
110	125	0,130		112	1,790	3 6	485-0110-0000
115	130	0,120		117	1,860	3 6	485-0115-0000
120	135	0,110		121	1,940	3 6	485-0120-0000
125	140	0,100		125	2,020	3 6	485-0125-0000
130	145	0,095		130	2,090	3 6	485-0130-0000
140	155	0,075		139	2,240	3 6	485-0140-0000
150	165	0,060		148	1,860	3 6	485-0150-0000
160	175	0,055		157	1,980	3 6	485-0160-0000
170	185	0,050		166	2,100	3 6	485-0170-0000
175	190	0,050		170	2,160	3 6	485-0175-0000
180	195	0,050		175	2,220	3 6	485-0180-0000
200	215	0,040		193	2,460	3 6	485-0200-0000
215	230	0,035		206	2,670	3 6	485-0215-0000
225	240	0,030		215	2,750	3 6	485-0225-0000
250	265	0,030		238	3,050	3 6	485-0250-0000
275	290	0,025		260	3,400	3 6	485-0275-0000
300	315	0,020		283	3,640	3 6	485-0300-0000
315	330	0,020		296	3,850	3 6	485-0315-0000
325	340	0,015		305	3,940	3 6	485-0325-0000
350	365	0,015		328	4,230	3 6	485-0350-0000
375	390	0,015		350	4,530	3 6	485-0375-0000
400	415	0,015		373	4,820	3 6	485-0400-0000
450	465	0,010		418	5,410	3 6	485-0450-0000
500	515	0,005		463	6,000	3 6	485-0500-0000
600	615	0,005		553	7,190	3	485-0600-0000
700	715	0,005		643	8,370	3	485-0700-0000
750	765	0,003		688	8,960	3	485-0750-0000
800	815	0,002		733	9,560	3	485-0800-0000
900	915	0,001		823	10,740	3	485-0900-0000
1000	1015	0,001		913	11,920	3	485-1000-0000



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



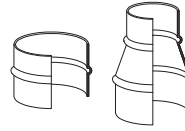
NORCLAMP 217

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NORCLAMP 213

13.18.0



NORCONNECT 270-271