

High-temperature suction and blast hose; Multi-layer, robust, insulating, extremely heat-resistant

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
- extremely heat resistant
- flexible
- abrasion protection via external clamp profile
- firm clamping of the wall in clamp profile
- kink-proof
- very robust
- conform to RoHS guideline

Temperature Range

- -60 °C approx. to +900 °C approx.
- short time to +1.100 °C approx.

Design, material

patented CP design

1. clamp profile supporting spiral: all-stainless steel (INOX)
2. multi-layer hose wall
wall: interior stainless steel wire reinforced and special coated glass fabric, thermo-insulation fabric, exterior special coated glass fabric
3. special thermal insulation layer

Delivery variants

- cut lengths and special lengths
- 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.
		Overpressure bar	Vacuum bar				
100	114	0,130	0,180	114	2,800	6	483-0100-0000
110	124	0,120	0,160	124	3,050	3 6	483-0110-0000
115	129	0,118	0,150	129	3,180	3 6	483-0115-0000
120	134	0,115	0,140	134	3,310	3 6	483-0120-0000
125	139	0,110	0,120	139	3,430	3 6	483-0125-0000
130	144	0,105	0,110	144	3,560	3 6	483-0130-0000
140	154	0,100	0,090	154	3,820	3 6	483-0140-0000
150	164	0,070	0,075	164	3,070	3 6	483-0150-0000
160	174	0,065	0,070	174	3,270	3 6	483-0160-0000
170	184	0,065	0,065	184	3,460	3 6	483-0170-0000
175	189	0,065	0,060	189	3,550	3 6	483-0175-0000
180	194	0,060	0,055	194	3,650	3 6	483-0180-0000
200	214	0,060	0,045	214	4,030	3 6	483-0200-0000
215	229	0,055	0,040	229	4,320	3 6	483-0215-0000
225	239	0,055	0,040	239	4,510	3 6	483-0225-0000
250	264	0,040	0,035	264	4,990	3 6	483-0250-0000
275	289	0,040	0,030	289	5,470	3 6	483-0275-0000
300	314	0,035	0,025	314	5,950	3 6	483-0300-0000
315	329	0,035	0,025	329	6,150	3 6	483-0315-0000
325	339	0,030	0,150	339	6,550	3 6	483-0325-0000
350	364	0,025	0,015	364	6,910	3 6	483-0350-0000
375	389	0,025	0,015	389	7,250	3 6	483-0375-0000
400	414	0,025	0,010	414	7,870	3 6	483-0400-0000
450	464	0,020	0,010	464	8,830	3 6	483-0450-0000
500	514	0,020	0,010	514	9,790	3 6	483-0500-0000
600	614	0,015	0,005	614	11,720	3	483-0600-0000
700	714	0,010	0,005	714	13,640	3	483-0700-0000
750	764	0,010	0,005	764	14,600	3	483-0750-0000
800	814	0,010	0,005	814	15,560	3	483-0800-0000
900	914	0,010	0,002	914	17,480	3	483-0900-0000
1000	1014	0,010	0,001	1014	19,400	3	483-1000-0000

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



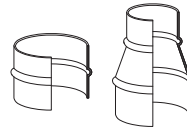
NORCLAMP 217

13.7.0



NORCLAMP 213

13.18.0



NORCONNECT 270-271