

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 +650 °C approx.
- short time to +700 °C approx.

Design, material

patented CP design

1. clamp profile supporting spiral: galvanised steel
2. multi-layer hose wall
wall: interior and exterior special coated glass fabric, thermo-insulation fabric
3. special thermal insulation layer

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.
		Overpressure bar	Vacuum bar				
100	118	0,130	0,180	114	1,850	6	486-0100-0000
110	128	0,120	0,160	124	2,070	3 6	486-0110-0000
115	133	0,117	0,150	129	2,150	3 6	486-0115-0000
120	138	0,115	0,140	134	2,250	3 6	486-0120-0000
125	143	0,110	0,120	139	2,350	3 6	486-0125-0000
130	148	0,105	0,110	144	2,390	3 6	486-0130-0000
140	158	0,100	0,090	154	2,570	3 6	486-0140-0000
150	168	0,070	0,075	164	2,450	3 6	486-0150-0000
160	178	0,065	0,070	174	2,610	3 6	486-0160-0000
170	188	0,065	0,065	184	2,760	3 6	486-0170-0000
175	193	0,065	0,060	189	2,840	3 6	486-0175-0000
180	198	0,060	0,055	194	2,920	3 6	486-0180-0000
200	218	0,060	0,045	214	3,230	3 6	486-0200-0000
215	233	0,055	0,040	229	3,460	3 6	486-0215-0000
225	243	0,055	0,040	239	3,620	3 6	486-0225-0000
250	268	0,040	0,035	264	4,000	3 6	486-0250-0000
275	293	0,040	0,030	289	4,400	3 6	486-0275-0000
300	318	0,035	0,025	314	4,780	3 6	486-0300-0000
315	333	0,035	0,020	329	5,020	3 6	486-0315-0000
325	343	0,030	0,020	339	5,180	3 6	486-0325-0000
350	368	0,025	0,015	364	5,570	3 6	486-0350-0000
375	393	0,025	0,015	389	5,960	3 6	486-0375-0000
400	418	0,025	0,015	414	6,340	3 6	486-0400-0000
450	468	0,020	0,010	464	7,120	3 6	486-0450-0000
500	518	0,020	0,010	514	7,900	3 6	486-0500-0000
600	618	0,015	0,005	614	9,460	3	486-0600-0000
700	718	0,010	0,005	714	11,020	3	486-0700-0000
750	768	0,010	0,005	764	11,800	3	486-0750-0000
800	818	0,010	0,005	814	12,570	3	486-0800-0000
900	918	0,010	0,002	914	14,130	3	486-0900-0000
1000	1018	0,010	0,001	1014	15,690	3	486-1000-0000



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



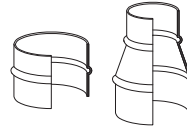
NORCLAMP 217

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NORCONNECT 270-271