

High-temperature suction and blast hose; Silicone, super-light, highly flexible + compressible, Ø up to 1000 mm

Applications: Suction and blast 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

Properties

- very good heat resistance
- highly flexible + compressible 4:1

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

Temperature Range

- -70 °C approx. to +260 °C approx.
- short time to +280 °C approx.

Design, material

patented CP design

1. clamp profile supporting spiral: all-stainless steel (INOX)
2. double-layer wall
wall: Silicon coated glass fabric

Delivery variants

- cut lengths and special lengths
- stainless steel (INOX) clamp profile
- double-layer
- 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				
50	62	0,560	0,300	43	0,680	6	460-0050-0000
55	67	0,530	0,280	47	0,740	6	460-0055-0000
60	72	0,500	0,250	50	0,800	6	460-0060-0000
65	77	0,480	0,230	54	0,860	6	460-0065-0000
70	82	0,455	0,210	57	0,920	6	460-0070-0000
75	87	0,435	0,180	61	0,980	6	460-0075-0000
80	92	0,420	0,160	64	1,040	6	460-0080-0000
90	102	0,385	0,110	71	1,160	6	460-0090-0000
100	112	0,255	0,100	78	0,950	6	460-0100-0000
110	122	0,240	0,085	85	1,040	3,6	460-0110-0000
115	127	0,230	0,080	89	1,090	3,6	460-0115-0000
120	132	0,225	0,075	92	1,130	3,6	460-0120-0000
125	137	0,220	0,070	96	1,180	3,6	460-0125-0000
130	142	0,215	0,060	99	1,220	3,6	460-0130-0000
140	152	0,205	0,050	106	1,310	3,6	460-0140-0000
150	162	0,140	0,040	113	0,950	3,6	460-0150-0000
160	172	0,135	0,035	120	1,010	3,6	460-0160-0000
170	182	0,130	0,035	127	1,070	3,6	460-0170-0000
175	187	0,125	0,030	131	1,100	3,6	460-0175-0000
180	192	0,125	0,030	134	1,130	3,6	460-0180-0000
200	212	0,115	0,025	148	1,250	3,6	460-0200-0000
215	227	0,110	0,020	159	1,340	3,6	460-0215-0000
225	237	0,105	0,020	166	1,400	3,6	460-0225-0000
250	262	0,080	0,020	183	1,560	3,6	460-0250-0000
275	287	0,075	0,015	201	1,710	3,6	460-0275-0000
300	312	0,070	0,010	218	1,860	3,6	460-0300-0000
315	327	0,065	0,010	228	1,950	3,6	460-0315-0000
325	337	0,060	0,010	236	2,030	3,6	460-0325-0000
350	362	0,050	0,010	253	2,160	3,6	460-0350-0000
375	387	0,050	0,010	270	2,260	3,6	460-0375-0000
400	412	0,045	0,010	288	2,470	3,6	460-0400-0000
450	462	0,045	0,005	323	2,770	3,6	460-0450-0000



I.D. mm	O.D. mm	Rec. operating limits		Bending Radius mm	Weight kg/m	Production Lengths m	Order No.
		Overpressure bar	Vacuum bar				
500	512	0,030	0,005	358	3,070	3 6	460-0500-0000
600	612	0,025	0,005	428	3,680	3	460-0600-0000
700	712	0,020	0,002	498	4,290	3	460-0700-0000
750	762	0,020	0,001	533	4,600	3	460-0750-0000
800	812	0,020	0,001	568	4,900	3	460-0800-0000
900	912	0,015	0,001	638	5,500	3	460-0900-0000
1000	1012	0,015	0,001	708	6,110	3	460-1000-0000

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



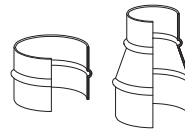
NORCLAMP 217

13.7.0



NORCLAMP 213

13.18.0



NORCONNECT 270-271

