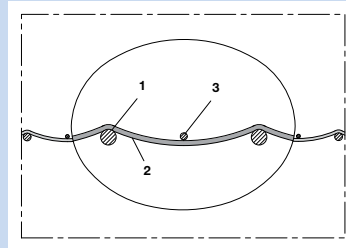


SIL 1



High-temperature suction and blast hose;
Silicone, single-layer, leak-proof, highly
flexible (to 260°C)

Applications

- as conductor of hot and cold air
- for exhaust gas technique, engine construction, engine warming and aircraft construction
- for printing machines, blowers and compressors
- for granulate dryers in the plastics industry

Properties

- single-layer
- very good heat resistance
- leak-proof

- highly flexible
- fibre reinforced
- small bending radiuses
- kink-proof
- light weight
- conform to RoHS guideline

Temperature Range

- -70°C to 260°C
- short time to 280°C

Design, Material

1. spring steel wire
2. fabric-reinforced tape; wall: Silicon coated glass fabric
3. cord as reinforcement

Delivery variants

- further diameters and lengths available on request
- wireless sleeves

I.D. in / mm	O.D. mm	Over- pressure bar	Under- pressure bar	Bending Radius mm	Weight kg/m	Dimensions in Stock m	Further Production Lengths m	Order No.
- / 13	15	1,800	0,580	8,5	0,050	-	4	391-0013-0000
3/4 / 19	21	1,800	0,580	11,5	0,080	4	-	391-0019-0000
- / 22	24	1,800	0,580	13,0	0,090	4	-	391-0022-0000
1 / 25	29	1,500	0,580	16,5	0,120	4	-	391-0025-0000
1,25 / 32	35	1,500	0,580	19,0	0,130	4	-	391-0032-0000
1,5 / 38	42	1,500	0,580	23,0	0,170	4	-	391-0038-0000
- / 41	45	1,500	0,570	24,5	0,180	-	4	391-0041-0000
1,75 / 44-45	48	1,500	0,560	26,0	0,190	4	-	391-0044-0000
2 / 50-51	55	1,500	0,500	29,5	0,250	4	-	391-0051-0000
2,25 / 57	61	1,300	0,500	32,5	0,280	4	-	391-0057-0000
2,5 / 63-65	67	1,300	0,500	35,5	0,300	4	-	391-0063-0000
- / 70	74	1,200	0,500	39,0	0,400	4	-	391-0070-0000
3 / 75-76	80	1,100	0,390	42,0	0,410	4	-	391-0076-0000
- / 80	84	1,100	0,390	44,0	0,440	4	-	391-0080-0000
3,2 / 83	87	1,100	0,390	45,5	0,470	4	-	391-0083-0000
3,5 / 89-90	93	1,100	0,380	48,5	0,500	4	-	391-0089-0000
- / 95	99	1,100	0,380	51,5	0,540	4	-	391-0095-0000
4 / 100-102	106	1,100	0,300	55,0	0,570	4	-	391-0102-0000
- / 108	113	1,000	0,300	59,0	0,680	4	-	391-0108-0000
4,5 / 114	119	1,000	0,300	62,0	0,730	4	-	391-0114-0000
- / 121	126	0,900	0,290	65,5	0,760	4	-	391-0121-0000
5 / 125-127	132	0,900	0,210	68,5	0,810	4	-	391-0127-0000
5,5 / 140	145	0,900	0,200	75,0	0,890	4	-	391-0140-0000
6 / 150-152	157	0,800	0,180	81,0	1,050	4	-	391-0152-0000
6,3 / 160	165	0,700	0,160	85,0	1,100	-	4	391-0160-0000
6,5 / 165	170	0,700	0,150	87,5	1,180	-	4	391-0165-0000
7 / 178	183	0,600	0,140	94,0	1,210	4	-	391-0178-0000
8 / 200-203	208	0,600	0,100	106,5	1,380	4	-	391-0203-0000
10 / 254	259	0,400	0,100	132,0	1,650	4	-	391-0254-0000
12 / 305	310	0,100	0,070	157,5	2,000	4	-	391-0305-0000

Overpressure and underpressure are recommended threshold operating values, products can be subjected to higher loads upon request. The bending radius is measured through the inside of the hose arch. Additional technical data at www.norres.com. The right to make technical modifications is reserved. All values determined at 20°C and are approx. data.

Accessories



CLAMP 208



CLAMP 211



CONNECT 270-271