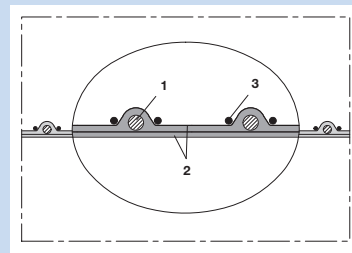


SIL 2



High-temperature suction and blast hose;
Silicone, double-layer, leak-proof, smooth
interior (to 260°C)

Applications

- plastic industry, hot drying air: granulate/ plastic dryer, hot air dryer
- film blowing machines, cooling air at the extrusion tool
- printing machines, air supply: UV dryer, IR dryer
- clean room industry: clean room ventilation, semiconductor production machines, computer chip manufacturing; wafer industries

Properties

- double-layer
- fibre reinforced
- flexible
- smooth interior
- very good heat resistance
- leak-proof
- small bending radiuses
- kink-proof
- conform to RoHS guideline

Temperature Range

- 70°C to 260°C
- short time to 280°C

Design, Material

Silicon hose

- spring steel wire integrated in wall
- fabric-reinforced tape; wall: Silicon coated glass fabric
- 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	16	3,000	0,740	9,5	0,070	-	4	391-0013-2005
3/4 / 19	22	3,000	0,730	12,5	0,110	4	-	391-0019-2005
- / 22	25	3,000	0,720	14,0	0,170	4	-	391-0022-2005
1 / 25	30	2,800	0,710	17,5	0,190	4	-	391-0025-2005
1,25 / 32	36	2,700	0,650	20,0	0,280	4	-	391-0032-2005
1,5 / 38	43	2,600	0,600	24,0	0,310	4	-	391-0038-2005
- / 41	46	2,600	0,590	25,5	0,315	-	4	391-0041-2005
1,75 / 44-45	49	2,600	0,580	27,0	0,320	4	-	391-0044-2005
2 / 50-51	56	2,600	0,520	30,5	0,360	4	-	391-0051-2005
2,25 / 57	62	2,500	0,480	33,5	0,430	4	-	391-0057-2005
2,5 / 63-65	68	2,400	0,460	36,5	0,490	4	-	391-0063-2005
- / 70	75	2,100	0,440	40,0	0,540	4	-	391-0070-2005
3 / 75-76	81	2,100	0,430	43,0	0,580	4	-	391-0076-2005
- / 80	85	2,100	0,420	45,0	0,610	4	-	391-0080-2005
3,2 / 83	88	2,100	0,410	46,5	0,630	4	-	391-0083-2005
3,5 / 89-90	94	2,000	0,400	49,5	0,690	4	-	391-0089-2005
- / 95	100	1,900	0,370	52,5	0,730	4	-	391-0095-2005
4 / 100-102	107	1,900	0,350	56,0	0,770	4	-	391-0102-2005
- / 108	114	1,800	0,330	60,0	0,810	4	-	391-0108-2005
4,5 / 114	120	1,500	0,300	63,0	0,850	4	-	391-0114-2005
- / 121	127	1,500	0,240	66,5	0,890	4	-	391-0121-2005
5 / 125-127	133	1,400	0,230	69,5	0,930	4	-	391-0127-2005
5,5 / 140	146	1,300	0,200	76,0	1,000	4	-	391-0140-2005
6 / 150-152	158	1,200	0,170	82,0	1,200	4	-	391-0152-2005
6,3 / 160	166	1,100	0,160	86,0	1,280	-	4	391-0160-2005
6,5 / 165	171	1,100	0,140	88,5	1,380	-	4	391-0165-2005
7 / 178	184	1,000	0,120	95,0	1,430	4	-	391-0178-2005

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.

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.
8 / 200-203	209	0,700	0,090	107,5	1,650	4	-	391-0203-2005
10 / 254	260	0,500	0,070	133,0	2,090	4	-	391-0254-2005
12 / 305	311	0,500	0,070	158,5	2,610	4	-	391-0305-2005

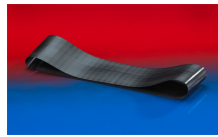
Accessories



CLAMP 208



CLAMP 211



CONNECT 228



CONNECT 270-271

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.