SIL 391 TWO

Silicone hose, double-layer, leak-proof (up to +280 °C)

Application
- flexible hose/ ducting for hot and cold gases
- granulate/ plastic dryer, hot air dryer
- film blowing machine, cooling air at the extrusion tool
- air supply: UV dryer, IR dryer
- clean room ventilation, semiconductor production machine

Properties
- fibre reinforced
- fibre reinforced
- very good heat resistance
- conforms to RoHS guideline
- REACH according to --> Technology / Technical Information / REACH

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

Design
- Silicone hose
- spring steel wire integrated in wall
- fabric-reinforced tape
- wall: Silicone coated glass fabric
- chords made of interwoven yarns as reinforcement

Delivery variants
- further diameters and lengths available on request

I.D. (in / mm)	outer Ø (mm)	Pressure (bar)	Vacuum (bar)	Bending Radius (mm)	Weight (kg/m)	Dimensions in Stock (m)	Production Lengths (m)	Order No.
- / 13	16.00	3,000	0,740	10.00	0.07	-	4	391-0013-2005
3/4 / 19	22.00	3,000	0,730	13.00	0.11	4	-	391-0019-2005
- / 22	25.00	3,000	0,720	14.00	0.17	4	-	391-0022-2005
1 / 25	30.00	2,800	0,710	18.00	0.19	4	-	391-0025-2005
1,25 / 32	36.00	2,700	0,650	20.00	0.28	4	-	391-0032-2005
1,5 / 38	43.00	2,600	0,600	24.00	0.31	4	-	391-0038-2005
- / 41	46.00	2,600	0,590	26.00	0.32	-	4	391-0041-2005
1,75 / 44-45	49.00	2,600	0,580	27.00	0.32	4	-	391-0044-2005
2 / 50-51	56.00	2,600	0,520	31.00	0.36	4	-	391-0051-2005
2,25 / 57	62.00	2,500	0,480	34.00	0.43	4	-	391-0057-2005
2,5 / 63-65	68.00	2,400	0,460	37.00	0.49	4	-	391-0063-2005
- / 70	75.00	2,100	0,440	40.00	0.54	4	-	391-0070-2005
3 / 75-76	81.00	2,100	0,430	43.00	0.58	4	-	391-0076-2005
- / 80	85.00	2,100	0,420	45.00	0.61	4	-	391-0080-2005
3,2 / 83	88.00	2,100	0,410	47.00	0.63	4	-	391-0083-2005
3,5 / 89-90	94.00	2,000	0,400	50.00	0.69	4	-	391-0089-2005
- / 95	100.00	1,900	0,370	53.00	0.73	4	-	391-0095-2005
4 / 100-102	107.00	1,900	0,350	56.00	0.77	4	-	391-0102-2005
- / 108	114.00	1,800	0,330	60.00	0.81	4	-	391-0108-2005
4,5 / 114	120.00	1,500	0,300	63.00	0.85	4	-	391-0114-2005
- / 121	127.00	1,500	0,240	67.00	0.89	4	-	391-0121-2005
5 / 125-127	133.00	1,400	0,230	70.00	0.93	4	-	391-0127-2005
5,5 / 140	146.00	1,300	0,200	76.00	1.00	4	-	391-0140-2005
6 / 150-152	158.00	1,200	0,170	82.00	1.20	4	-	391-0152-2005
6,3 / 160	166.00	1,100	0,160	86.00	1.28	-	4	391-0160-2005
6,5 / 165	171.00	1,100	0,140	89.00	1.38	-	4	391-0165-2005
7 / 178-180	184.00	1,000	0,120	95.00	1.43	4	-	391-0178-2005
8 / 200-203	209.00	0,700	0,090	108.00	1.65	4	-	391-0203-2005

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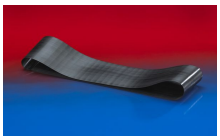
I.D. (in / mm)	outer Ø (mm)	Pressure (bar)	Vacuum (bar)	Bending Radius (mm)	Weight (kg/m)	Dimensions in Stock (m)	Production Lengths (m)	Order No.
10 / 254	260.00	0,500	0,070	133.00	2.09	**4**	-	391-0254-2005
12 / 305	311.00	0,500	0,070	159.00	2.61	**4**	-	391-0305-2005

Accessories

CLAMP 208

CONNECT 270-271



CONNECT 228

CLAMP 211