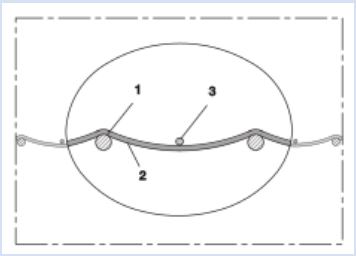
SIL 391 ONE



Silicone hose, single-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
- highly flexible
- 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

- Silicone hose
- spring steel wire
- 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	15.00	1,800	0,580	9.00	0.05	-	4	391-0013-0000
3/4 / 19	21.00	1,800	0,580	12.00	0.08	4	-	391-0019-0000
- / 22	24.00	1,800	0,580	13.00	0.09	4	-	391-0022-0000
1 / 25	29.00	1,500	0,580	17.00	0.12	4	-	391-0025-0000
1,25 / 32	35.00	1,500	0,580	19.00	0.13	4	-	391-0032-0000
1,5 / 38	42.00	1,500	0,580	23.00	0.17	4	-	391-0038-0000
- / 41	45.00	1,500	0,570	25.00	0.18	-	4	391-0041-0000
1,75 / 44-45	48.00	1,500	0,560	26.00	0.19	4	-	391-0044-0000
2 / 50-51	55.00	1,500	0,500	30.00	0.25	4	-	391-0051-0000
2,25 / 57	61.00	1,300	0,500	33.00	0.28	4	-	391-0057-0000
2,5 / 63-65	67.00	1,300	0,500	36.00	0.30	4	-	391-0063-0000
- / 70	74.00	1,200	0,500	39.00	0.40	4	-	391-0070-0000
3 / 75-76	80.00	1,100	0,390	42.00	0.41	4	-	391-0076-0000
- / 80	84.00	1,100	0,390	44.00	0.44	4	-	391-0080-0000
3,2 / 83	87.00	1,100	0,390	46.00	0.47	4	-	391-0083-0000
3,5 / 89-90	93.00	1,100	0,380	49.00	0.50	4	-	391-0089-0000
- / 95	99.00	1,100	0,380	52.00	0.54	4	-	391-0095-0000
4 / 100-102	106.00	1,100	0,300	55.00	0.57	4	-	391-0102-0000
- / 108	113.00	1,000	0,300	59.00	0.68	4	-	391-0108-0000
4,5 / 114	119.00	1,000	0,300	62.00	0.73	4	-	391-0114-0000
- / 121	126.00	0,900	0,290	66.00	0.76	4	-	391-0121-0000
5 / 125-127	132.00	0,900	0,210	69.00	0.81	4	-	391-0127-0000
5,5 / 140	145.00	0,900	0,200	75.00	0.89	4	-	391-0140-0000
6 / 150-152	157.00	0,800	0,180	81.00	1.05	4	-	391-0152-0000
6,3 / 160	165.00	0,700	0,160	85.00	1.10	-	4	391-0160-0000
6,5 / 165	170.00	0,700	0,150	88.00	1.18	-	4	391-0165-0000
7 / 178-180	183.00	0,600	0,140	94.00	1.21	4	-	391-0178-0000
8 / 200-203	208.00	0,600	0,100	107.00	1.38	4	-	391-0203-0000

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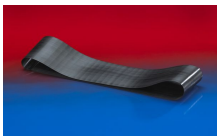
I.D. (in / mm)	outer Ø (mm)	Pressure (bar)	Vacuum (bar)	Bending Radius (mm)	Weight (kg/m)	Dimensions in Stock (m)	Production Lengths (m)	Order No.
10 / 254	259.00	0,400	0,100	132.00	1.65	**4**	-	391-0254-0000
12 / 305	310.00	0,100	0,070	158.00	2.00	**4**	-	391-0305-0000

Accessories

CLAMP 208

CONNECT 270-271

CLAMP 211



CONNECT 228