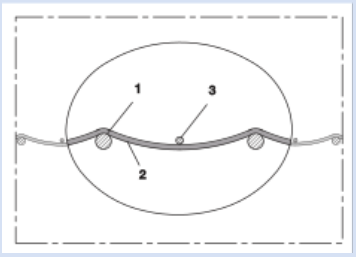
SIL 391 ONE





Silicone hose, single-layer (up to +536 °F)

Applications
- 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
- fiber reinforced
- highly flexible
- very good heat resistance
- conforms to RoHS guideline
- REACH according to --> Technology / Technical Information / REACH

Temperature range
- -95 °F to 500 °F
- short time to 540 °F

Design
- Silicone hose
- spring steel wire
- fabric-reinforced tape
- wall: Silicone coated glass fabric
- cord as reinforcement

Delivery variants
- further diameters and lengths available on request

I.D. (in / mm)	outer Ø (in)	Pressure (psi)	Vacuum (inHG)	Bending radius (in)	Weight (lb/ft)	Dimensions in Stock (ft)	Production lengths (ft)	Order No.
- / 13	0.591	26.107	17.127	0.354	0.034	-	13	391-0013-0000
3/4 / 19	0.827	26.107	17.127	0.472	0.054	-	13	391-0019-0000
- / 22	0.945	26.107	17.127	0.512	0.060	-	13	391-0022-0000
1 / 25	1.142	21.756	17.127	0.669	0.081	13	-	391-0025-0000
1,25 / 32	1.378	21.756	17.127	0.748	0.087	-	13	391-0032-0000
1,5 / 38	1.654	21.756	17.127	0.906	0.114	13	-	391-0038-0000
- / 41	1.772	21.756	16.832	0.984	0.121	-	13	391-0041-0000
1,75 / 44-45	1.890	21.756	16.537	1.024	0.128	-	13	391-0044-0000
2 / 50-51	2.165	21.756	14.765	1.181	0.168	13	-	391-0051-0000
2,25 / 57	2.402	18.855	14.765	1.299	0.188	-	13	391-0057-0000
2,5 / 63-65	2.638	18.855	14.765	1.417	0.202	13	-	391-0063-0000
- / 70	2.913	17.405	14.765	1.535	0.269	-	13	391-0070-0000
3 / 75-76	3.150	15.954	11.517	1.654	0.276	13	-	391-0076-0000
- / 80	3.307	15.954	11.517	1.732	0.296	-	13	391-0080-0000
3,2 / 83	3.425	15.954	11.517	1.811	0.316	-	13	391-0083-0000
3,5 / 89-90	3.661	15.954	11.221	1.929	0.336	13	-	391-0089-0000
- / 95	3.898	15.954	11.221	2.047	0.363	-	13	391-0095-0000
4 / 100-102	4.173	15.954	8.859	2.165	0.383	13	-	391-0102-0000
- / 108	4.449	14.504	8.859	2.323	0.457	-	13	391-0108-0000
4,5 / 114	4.685	14.504	8.859	2.441	0.491	13	-	391-0114-0000
- / 121	4.961	13.054	8.564	2.598	0.511	-	13	391-0121-0000
5 / 125-127	5.197	13.054	6.201	2.717	0.544	13	-	391-0127-0000
5,5 / 140	5.709	13.054	5.906	2.953	0.598	-	13	391-0140-0000
6 / 150-152	6.181	11.603	5.315	3.189	0.706	13	-	391-0152-0000
6,3 / 160	6.496	10.153	4.725	3.346	0.739	-	13	391-0160-0000
6,5 / 165	6.693	10.153	4.430	3.465	0.793	-	13	391-0165-0000
7 / 178-180	7.205	8.702	4.134	3.701	0.813	-	13	391-0178-0000
8 / 200-203	8.189	8.702	2.953	4.213	0.927	13	-	391-0203-0000

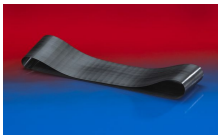
Positive and negative pressure ratings are the recommended maximum operating values. Products can be manufactured to meet higher operating values upon request. The bend radius is calculated from the center of the hose in an arched position. Additional information at www.norres.com/us/technology/. NORRES reserves the right to modify technical data at any time. Technical data based on tests at 68 °F and are approx. values. Proper use and maintenance of NORRES hoses is the sole responsibility of purchaser and ultimate user of the product. The individual conditions, applications and the number of variables make firm recommendations technically impossible. This information is intended as a general guide only.

2026-15

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I.D. (in / mm)	outer Ø (in)	Pressure (psi)	Vacuum (inHG)	Bending radius (in)	Weight (lb/ft)	Dimensions in Stock (ft)	Production lengths (ft)	Order No.
10 / 254	10.197	5.802	2.953	5.197	1.109	-	13	391-0254-0000
12 / 305	12.205	1.450	2.067	6.220	1.344	-	13	391-0305-0000

Accessories


CONNECT 228


CLAMP 208


CONNECT 270-271


CLAMP 211

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