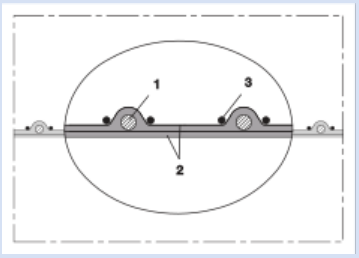
SIL 391 TWO





Silicone hose, double-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
- 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 integrated in wall
- 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	0.630	43.512	21.852	0.394	0.047	-	13	391-0013-2005
3/4 / 19	0.866	43.512	21.557	0.512	0.074	-	13	391-0019-2005
- / 22	0.984	43.512	21.262	0.551	0.114	-	13	391-0022-2005
1 / 25	1.181	40.611	20.966	0.709	0.128	13	-	391-0025-2005
1,25 / 32	1.417	39.161	19.195	0.787	0.188	-	13	391-0032-2005
1,5 / 38	1.693	37.710	17.718	0.945	0.208	13	-	391-0038-2005
- / 41	1.811	37.710	17.423	1.024	0.215	-	13	391-0041-2005
1,75 / 44-45	1.929	37.710	17.127	1.063	0.215	-	13	391-0044-2005
2 / 50-51	2.205	37.710	15.356	1.220	0.242	13	-	391-0051-2005
2,25 / 57	2.441	36.260	14.174	1.339	0.289	-	13	391-0057-2005
2,5 / 63-65	2.677	34.810	13.584	1.457	0.329	13	-	391-0063-2005
- / 70	2.953	30.458	12.993	1.575	0.363	-	13	391-0070-2005
3 / 75-76	3.189	30.458	12.698	1.693	0.390	13	-	391-0076-2005
- / 80	3.346	30.458	12.403	1.772	0.410	-	13	391-0080-2005
3,2 / 83	3.465	30.458	12.107	1.850	0.423	-	13	391-0083-2005
3,5 / 89-90	3.701	29.008	11.812	1.969	0.464	13	-	391-0089-2005
- / 95	3.937	27.558	10.926	2.087	0.491	-	13	391-0095-2005
4 / 100-102	4.213	27.558	10.336	2.205	0.517	13	-	391-0102-2005
- / 108	4.488	26.107	9.745	2.362	0.544	-	13	391-0108-2005
4,5 / 114	4.724	21.756	8.859	2.480	0.571	13	-	391-0114-2005
- / 121	5.000	21.756	7.087	2.638	0.598	-	13	391-0121-2005
5 / 125-127	5.236	20.306	6.792	2.756	0.625	13	-	391-0127-2005
5,5 / 140	5.748	18.855	5.906	2.992	0.672	-	13	391-0140-2005
6 / 150-152	6.220	17.405	5.020	3.228	0.806	13	-	391-0152-2005
6,3 / 160	6.535	15.954	4.725	3.386	0.860	-	13	391-0160-2005
6,5 / 165	6.732	15.954	4.134	3.504	0.927	-	13	391-0165-2005
7 / 178-180	7.244	14.504	3.544	3.740	0.961	-	13	391-0178-2005
8 / 200-203	8.228	10.153	2.658	4.252	1.109	13	-	391-0203-2005
10 / 254	10.236	7.252	2.067	5.236	1.405	-	13	391-0254-2005

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.

SIL 391 TWO

I.D.	outer Ø	Pressure	Vacuum	Bending radius	Weight	Dimensions in Stock	Production lengths	Order No.
(in / mm)	(in)	(psi)	(inHG)	(in)	(lb/ft)	(ft)	(ft)	
12 / 305	12.244	7.252	2.067	6.260	1.754	-	13	391-0305-2005

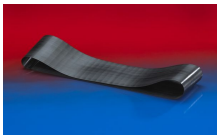
Accessories



CLAMP 208



CLAMP 211



CONNECT 228



CONNECT 270-271

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.