

Silicone hose, single-layer, leak-proof (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

**Temperature range**

- 95°F to 500°F
- short time to 540°F

**Design, material**

**Silicon hose**

- spring steel wire
- fabric-reinforced tape; wall: Silicon coated glass fabric
- cord as reinforcement

**Delivery variants**

- further diameters and lengths available on request

I.D. in / mm	O.D. in	Pressure psi	Vacuum inHG	Bending Radius in	Weight lbs./ft	Stock length ft	Further production lengths ft	Order No.
- / 13	0.59	26.10	17.15	0.33	0.035	-	13	391-0013-0000
3/4 / 19	0.83	26.10	17.15	0.45	0.055	-	13	391-0019-0000
- / 22	0.94	26.10	17.15	0.50	0.060	-	13	391-0022-0000
1 / 25	1.14	21.75	17.15	5/8	0.080	13	-	391-0025-0000
1.25 / 32	1.36	21.75	17.15	3/4	0.085	-	13	391-0032-0000
1.5 / 38	1.65	21.75	17.15	0.91	0.115	13	-	391-0038-0000
- / 41	1.75	21.75	16.85	0.96	0.120	-	13	391-0041-0000
1.75 / 44-45	1.89	21.75	16.55	1.02	0.130	-	13	391-0044-0000
2 / 50-51	2.17	21.75	14.75	1.16	0.170	13	-	391-0051-0000
2.25 / 57	2.40	18.85	14.75	1.28	0.190	-	13	391-0057-0000
2.5 / 63-65	2.64	18.85	14.75	1.40	0.200	13	-	391-0063-0000
- / 70	2.91	17.40	14.75	1.54	0.270	-	13	391-0070-0000
3 / 75-76	3.15	15.95	11.50	1.65	0.275	13	-	391-0076-0000
- / 80	3.31	15.95	11.50	1.73	0.295	-	13	391-0080-0000
3.2 / 83	3.43	15.95	11.50	1.79	0.315	-	13	391-0083-0000
3.5 / 89-90	3.66	15.95	11.20	1.91	0.335	13	-	391-0089-0000
- / 95	3.90	15.95	11.20	2.03	0.365	-	13	391-0095-0000
4 / 100-102	4.17	15.95	8.85	2.17	0.385	13	-	391-0102-0000
- / 108	4.45	14.50	8.85	2.32	0.455	-	13	391-0108-0000
4.5 / 114	4.69	14.50	8.85	2.44	0.490	13	-	391-0114-0000
- / 121	4.96	13.05	8.55	2.58	0.510	-	13	391-0121-0000
5 / 125-127	5.20	13.05	6.20	2.70	0.545	13	-	391-0127-0000
5.5 / 140	5.71	13.05	5.90	2.95	0.600	-	13	391-0140-0000
6 / 150-152	6.18	11.60	5.30	3.19	0.705	13	-	391-0152-0000
6.3 / 160	6.50	10.15	4.70	3.35	0.740	-	13	391-0160-0000
6.5 / 165	6.69	10.15	4.45	3.44	0.795	-	13	391-0165-0000
7 / 178-180	7.20	8.70	4.15	3.70	0.815	-	13	391-0178-0000
8 / 200-203	8.19	8.70	2.95	4.19	0.925	13	-	391-0203-0000
10 / 254	10.20	5.80	2.95	5.20	1.110	-	13	391-0254-0000
12 / 305	12.20	1.45	2.05	6.20	1.345	-	13	391-0305-0000

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](http://www.norres.com). 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.



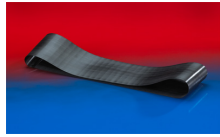
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