FLEXADUX® SIL I

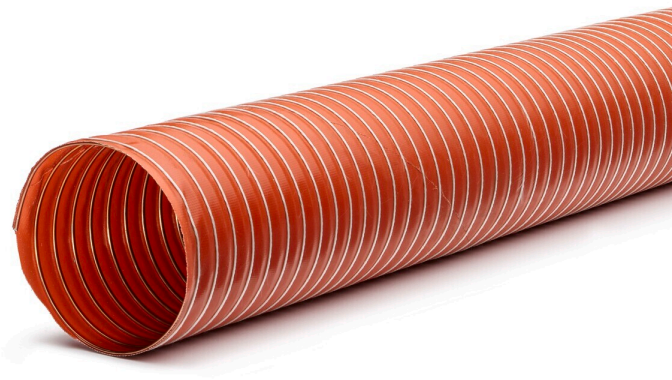
Light weight, one-ply spiral hose made of silicone

Applications extraction systems, vehicle construction, steam extraction, granule drying, automation technology & robotics

Structure silicone coated glass fabric, brown / red brown (similar RAL 8012), opaque, steel wire / spring steel wire / not coated / copper plated

Temperature -70°C up to 250°C, short term up to 300°C

Properties light weight, excellent flexibility, very good temperature resistance, particularly small bending radius (r < d), good chemical resistance







Inner Diameter (mm)	Outer Diameter (mm)	Wall Thickness (mm)	Bending Radius (mm)	Max. Operating Pressure (bar)	Vacuum Max. (bar)	Weight (kg/m)	Total Weight per Piece (kg)	Length (m)	Article Number
19		0,20	8	1,60	0,51	0,08000			905019
25		0,20	8	1,60	0,51	0,12000			905025
32		0,20	10	1,40	0,50	0,13000			905032
38		0,20	12	1,30	0,50	0,17000			905038
51		0,20	26	1,20	0,43	0,25000			905051
63		0,20	32	1,10	0,40	0,32000			905063
76		0,20	36	1,10	0,34	0,41000			905076
83		0,20	41	1,00	0,31	0,47000			905083
102		0,20	51	0,90	0,26	0,57000			905102
114	105,10	0,30	57	0,80	0,21	0,73000	2,92	4	905114
120		0,20	60	0,80	0,19	0,76000			905121
127		0,20	64	0,80	0,17	0,81000			905127
140		0,20	70	0,70	0,15	0,89000			905140
152		0,20	76	0,70	0,14	1,05000			905152
178		0,20	89	0,60	0,11	1,21000			905179
203		0,20	102	0,50	0,07	1,38000			905203
254		0,20	127	0,40	0,04	1,65000			905254
305		0,20	153	0,20	0,02	2,00000			905305

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All technical data, measured at 23°C, are general orientation values and are subject to production-related tolerances. Max. operating pressures apply only for short periods. Technical changes and color deviations are subject to change. Other versions are available upon request.
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