FLEXADUX® SIL II

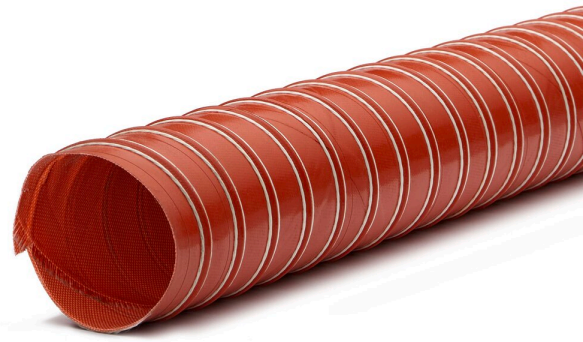
Light weight, two-ply spiral tube made of silicone

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, , good chemical resistance







Inner Diameter (mm)	Outer Diameter (mm)	Bending Radius (mm)	Max. Operating Pressure (bar)	Vacuum Max. (bar)	Total Weight per Piece (kg)	Length (m)	Article Number
19	21,60	19	2,80	0,65	0,74	4	50410019-0400-000-PL
25	28,20	25	2,80	0,65	0,88	4	50410025-0400-000-PL
32	35,20	32	2,80	0,65	0,96	4	50410032-0400-000-PL
35	38,20	35	2,60	0,60	1,12	4	50410035-0400-000-PL
38	41,20	38	2,60	0,60	1,20	4	50410038-0400-000-PL
41	44,20	41	2,40	0,58	1,28	4	50410041-0400-000-PL
44	47,20	44	2,40	0,58	1,34	4	50410044-0400-000-PL
46	49,20	46	2,40	0,58	1,28	4	50410046-0400-000-PL
51	54,74	51	2,40	0,53	1,40	4	50410051-0400-000-PL
55	58,74	55	2,30	0,53	1,64	4	50410055-0400-000-PL
57	60,74	57	2,30	0,53	1,68	4	50410057-0400-000-PL
60	63,74	60	2,20	0,53	1,84	4	50410060-0400-000-PL
63	66,74	63	2,20	0,48	1,92	4	50410063-0400-000-PL
70	73,74	70	2,20	0,44	2,08	4	50410070-0400-000-PL
76	79,74	76	2,20	0,43	2,28	4	50410076-0400-000-PL
80	83,74	80	2,10	0,40	2,44	4	50410080-0400-000-PL
83	86,74	83	2,10	0,40	2,52	4	50410083-0400-000-PL
90	93,74	90	2,00	0,40	2,72	4	50410090-0400-000-PL
102	106,20	102	1,90	0,35	3,56	4	50410102-0400-000-PL
108	112,20	108	1,90	0,35	3,24	4	50410108-0400-000-PL
114	118,20	114	1,80	0,35	3,56	4	50410114-0400-000-PL
120	124,20	120	1,50	0,25	3,76	4	50410120-0400-000-PL

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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.
Date: 24.11.2026

Inner Diameter (mm)	Outer Diameter (mm)	Bending Radius (mm)	Max. Operating Pressure (bar)	Vacuum Max. (bar)	Total Weight per Piece (kg)	Length (m)	Article Number
127	131,70	127	1,40	0,25	4,00	4	50410127-0400-000-PL
130	134,70	130	1,40	0,25	4,20	4	50410130-0400-000-PL
140	144,70	140	1,30	0,19	4,44	4	50410140-0400-000-PL
152	157,20	152	1,20	0,15	4,80	4	50410152-0400-000-PL
160	165,20	160	0,90	0,15	5,08	4	50410160-0400-000-PL
165	170,20	165	0,90	0,14	5,24	4	50410165-0400-000-PL
178	183,20	178	0,80	0,14	5,24	4	50410178-0400-000-PL
203	208,20	203	0,70	0,09	6,60	4	50410203-0400-000-PL
230	235,20	230	0,60	0,07	7,60	4	50410230-0400-000-PL
254	259,20	254	0,50	0,07	8,54	4	50410254-0400-000-PL
305	310,20	305	0,30	0,04	10,28	4	50410305-0400-000-PL

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