S 6 SIL II

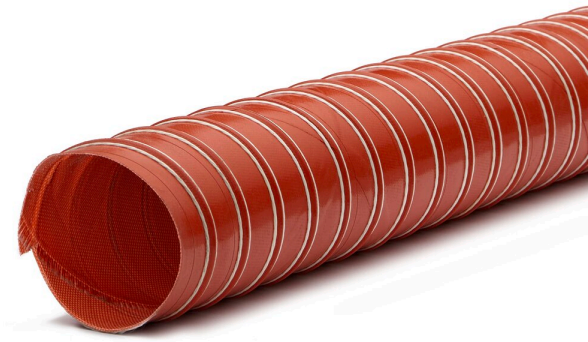
Light weight, two-ply spiral tube made of silicone

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)	Wall Thickness (mm)	Bending Radius (mm)	Max. Operating Pressure (bar)	Vacuum Max. (bar)	Total Weight per Piece (kg)	Length (m)	Article Number
19		0,40	19	2,80	0,65	0,74	4	ND621019000C
25	28,20		25	2,80	0,65	0,88	4	ND621025000C
32		0,40	32	2,80	0,65	0,96	4	ND621032000C
38	41,20		38	2,60	0,60	1,20	4	ND621038000C
41	44,20		41	2,40	0,58	1,28	4	ND621041000C
44	47,20		44	2,40	0,58	1,34	4	ND621044000C
51	54,74		51	2,40	0,53	1,40	4	ND621051000C
55	58,74		55	2,30	0,53	1,64	4	ND621055000C
57		0,40	57	2,30	0,53	1,68	4	ND621057000C
60	63,74		60	2,20	0,53	1,84	4	ND621060000C
63	66,74		63	2,20	0,48	1,92	4	ND621063000C
65		0,40	65	2,20	0,46	1,96	4	ND621065000C
70		0,40	70	2,20	0,44	2,08	4	ND621070000C
76	79,74		76	2,20	0,43	2,28	4	ND621076000C
80	83,74		80	2,10	0,40	2,44	4	ND621080000C
83	86,74		83	2,10	0,40	2,52	4	ND621083000C
90		0,40	90	2,00	0,40	2,72	4	ND621089000C
102	106,20		102	1,90	0,35	3,56	4	ND621102000C
108		0,40	108	1,90	0,35	3,24	4	ND621110000C
114		0,40	114	1,80	0,35	3,56	4	ND621114000C
120		0,40	120	1,50	0,25	3,76	4	ND621121000C
127	131,70		127	1,40	0,25	4,00	4	ND621127000C

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Date: 24.11.2026

Inner Diameter (mm)	Outer Diameter (mm)	Wall Thickness (mm)	Bending Radius (mm)	Max. Operating Pressure (bar)	Vacuum Max. (bar)	Total Weight per Piece (kg)	Length (m)	Article Number
130		0,40	130	1,40	0,25	4,20	4	ND62113000C
140		0,40	140	1,30	0,19	4,44	4	ND62114000C
152	157,20		152	1,20	0,15	4,80	4	ND62115200C
160		0,40	160	0,90	0,15	5,08	4	ND62116000C
165		0,40	165	0,90	0,14	5,24	4	ND62116500C
178		0,40	178	0,80	0,14	5,24	4	ND62117800C
203		0,40	203	0,70	0,09	6,60	4	ND62120300C
254		0,40	254	0,50	0,07	8,54	4	ND62125400C
305		0,40	305	0,30	0,04	10,28	4	ND62130500C

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