

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** coated fabrics / 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	ND62101900C
25	28,20		25	2,80	0,65	0,88	4	ND62102500C
32		0,40	32	2,80	0,65	0,96	4	ND62103200C
38	41,20		38	2,60	0,60	1,20	4	ND62103800C
41	44,20		41	2,40	0,58	1,28	4	ND62104100C
44	47,20		44	2,40	0,58	1,34	4	ND62104400C
51	54,74		51	2,40	0,53	1,40	4	ND62105100C
55	58,74		55	2,30	0,53	1,64	4	ND62105500C
57		0,40	57	2,30	0,53	1,68	4	ND62105700C
60	63,74		60	2,20	0,53	1,84	4	ND62106000C
63	66,74		63	2,20	0,48	1,92	4	ND62106300C
65		0,40	65	2,20	0,46	1,96	4	ND62106500C
70		0,40	70	2,20	0,44	2,08	4	ND62107000C
76	79,74		76	2,20	0,43	2,28	4	ND62107600C
80	83,74		80	2,10	0,40	2,44	4	ND62108000C
83	86,74		83	2,10	0,40	2,52	4	ND62108300C
90		0,40	90	2,00	0,40	2,72	4	ND62108900C
102	106,20		102	1,90	0,35	3,56	4	ND62110200C
108		0,40	108	1,90	0,35	3,24	4	ND62111000C
114		0,40	114	1,80	0,35	3,56	4	ND62111400C
120		0,40	120	1,50	0,25	3,76	4	ND62112100C
127	131,70		127	1,40	0,25	4,00	4	ND62112700C

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