

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** coated fabrics / silicone coated glass fabric, brown / red brown (similar RAL 8012), 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
- Optional**
- with spiral-free ends
 - with polyester fabric



Inner Diameter (mm)	Wall Thickness (mm)	Bending Radius (mm)	Max. Working Pressure (bar)	Max. Vacuum (bar)	Weight (kg/m)	Article Number
13	0,40	13	2,80	0,70	0,16	50410013
19	0,40	19	2,80	0,65	0,19	50410019
25	0,40	25	2,80	0,65	0,22	50410025
32	0,40	32	2,80	0,65	0,24	50410032
38	0,40	38	2,60	0,60	0,30	50410038
41	0,40	41	2,40	0,58	0,32	50410041
51	0,40	51	2,40	0,53	0,35	50410051
55	0,40	55	2,30	0,53	0,41	50410055
60	0,40	60	2,20	0,53	0,46	50410060
63	0,40	63	2,20	0,48	0,48	50410063
65	0,40	65	2,20	0,46	0,49	50410065
70	0,40	70	2,20	0,44	0,52	50410070
76	0,40	76	2,20	0,43	0,57	50410076
80	0,40	80	2,10	0,40	0,61	50410080
83	0,40	83	2,10	0,40	0,63	50410083
90	0,40	90	2,00	0,40	0,68	50410090
102	0,40	102	1,90	0,35	0,76	50410102
110	0,40	110	1,70	0,30	0,86	50410110
120	0,40	120	1,50	0,25	0,94	50410120
127	0,40	127	1,40	0,25	1,00	50410127
140	0,40	140	1,30	0,19	1,11	50410140

Inner Diameter (mm)	Wall Thickness (mm)	Bending Radius (mm)	Max. Working Pressure (bar)	Max. Vacuum (bar)	Weight (kg/m)	Article Number
152	0,40	152	1,20	0,15	1,20	50410152
160	0,40	160	0,90	0,15	1,27	50410160
178	0,40	178	0,80	0,14	1,42	50410178
180	0,40	180	0,80	0,14	1,47	50410180
203	0,40	203	0,70	0,09	1,65	50410203
229	0,40	229	0,50	0,08	1,90	50410229
254	0,40	254	0,50	0,07	2,13	50410254
305	0,40	305	0,30	0,04	2,57	50410305