

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** 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, particularly small bending radius ($r < d$), 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
25	27,00	12	1,60	0,51	0,48	4	50400025-0400-000-PL
32	34,00	16	1,40	0,50	0,52	4	50400032-0400-000-PL
38	40,60	19	1,30	0,50	0,66	4	50400038-0400-000-PL
41	43,60	21	1,30	0,45	0,71	4	50400041-0400-000-PL
51	53,60	25	1,20	0,43	1,00	4	50400051-0400-000-PL
60	62,60	30	1,10	0,40	1,20	4	50400060-0400-000-PL
63	65,60	31	1,10	0,40	1,28	4	50400063-0400-000-PL
65	67,60	33	1,10	0,40	1,36	4	50400065-0400-000-PL
70	73,14	35	1,10	0,36	1,58	4	50400070-0400-000-PL
76	79,14	38	1,10	0,34	1,64	4	50400076-0400-000-PL
80	83,14	40	1,00	0,30	1,76	4	50400080-0400-000-PL
83	86,14	41	1,00	0,31	1,88	4	50400083-0400-000-PL
90	93,14	45	0,90	0,30	1,96	4	50400090-0400-000-PL
102	105,14	51	0,90	0,26	2,28	4	50400102-0400-000-PL
114	117,14	57	0,80	0,20	2,92	4	50400114-0400-000-PL
127	130,14	63	0,80	0,17	3,22	4	50400127-0400-000-PL
152	155,60	76	0,70	0,14	4,20	4	50400152-0400-000-PL
203	207,10	101	0,50	0,07	5,52	4	50400203-0400-000-PL