FLEXADUX® SIL II

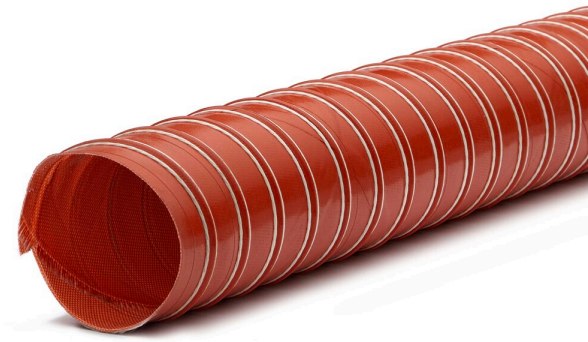
Light weight, two-ply spiral tube made of silicone

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)	Wall Thickness (mm)	Bending Radius (mm)	Max. Operating Pressure (bar)	Vacuum Max. (bar)	Weight (kg/m)	Article Number
19	0,40	19	2,80	0,65	0,18500	904019
25	0,40	25	2,80	0,65	0,22000	904025
32	0,40	32	2,80	0,65	0,24000	904032
38	0,40	38	2,60	0,60	0,30000	904038
51	0,40	51	2,40	0,53	0,35000	904051
63	0,40	63	2,20	0,48	0,48000	904063
70	0,40	70	2,20	0,44	0,52000	904070
76	0,40	76	2,20	0,43	0,57000	904076
83	0,40	83	2,10	0,40	0,63000	904083
102	0,40	102	1,90	0,35	0,76000	904102
120	0,40	120	1,50	0,25	0,94000	904121
127	0,40	127	1,40	0,25	1,00000	904127
140	0,40	140	1,30	0,19	1,11000	904140
152	0,40	152	1,20	0,15	1,20000	904152
178	0,40	178	0,80	0,14	1,42000	904178
203	0,40	203	0,70	0,09	1,65000	904203
254	0,40	254	0,50	0,07	2,13000	904254
305	0,40	305	0,30	0,04	2,57000	904305

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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.
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