

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), 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) | Bending Radius (mm) | Max. Operating Pressure (bar) | Vacuum Max. (bar) | Total Weight per Piece (kg) | Length (m) | Article Number |
|---------------------|---------------------|---------------------|-------------------------------|-------------------|-----------------------------|------------|----------------------|
| 19 | 21,60 | 19 | 2,80 | 0,65 | 0,74 | 4 | 50410019-0400-000-PL |
| 25 | 28,20 | 25 | 2,80 | 0,65 | 0,88 | 4 | 50410025-0400-000-PL |
| 32 | 35,20 | 32 | 2,80 | 0,65 | 0,96 | 4 | 50410032-0400-000-PL |
| 35 | 38,20 | 35 | 2,60 | 0,60 | 1,12 | 4 | 50410035-0400-000-PL |
| 38 | 41,20 | 38 | 2,60 | 0,60 | 1,20 | 4 | 50410038-0400-000-PL |
| 41 | 44,20 | 41 | 2,40 | 0,58 | 1,28 | 4 | 50410041-0400-000-PL |
| 44 | 47,20 | 44 | 2,40 | 0,58 | 1,34 | 4 | 50410044-0400-000-PL |
| 46 | 49,20 | 46 | 2,40 | 0,58 | 1,28 | 4 | 50410046-0400-000-PL |
| 51 | 54,74 | 51 | 2,40 | 0,53 | 1,40 | 4 | 50410051-0400-000-PL |
| 55 | 58,74 | 55 | 2,30 | 0,53 | 1,64 | 4 | 50410055-0400-000-PL |
| 57 | 60,74 | 57 | 2,30 | 0,53 | 1,68 | 4 | 50410057-0400-000-PL |
| 60 | 63,74 | 60 | 2,20 | 0,53 | 1,84 | 4 | 50410060-0400-000-PL |
| 63 | 66,74 | 63 | 2,20 | 0,48 | 1,92 | 4 | 50410063-0400-000-PL |
| 70 | 73,74 | 70 | 2,20 | 0,44 | 2,08 | 4 | 50410070-0400-000-PL |
| 76 | 79,74 | 76 | 2,20 | 0,43 | 2,28 | 4 | 50410076-0400-000-PL |
| 80 | 83,74 | 80 | 2,10 | 0,40 | 2,44 | 4 | 50410080-0400-000-PL |
| 83 | 86,74 | 83 | 2,10 | 0,40 | 2,52 | 4 | 50410083-0400-000-PL |
| 90 | 93,74 | 90 | 2,00 | 0,40 | 2,72 | 4 | 50410090-0400-000-PL |
| 102 | 106,20 | 102 | 1,90 | 0,35 | 3,56 | 4 | 50410102-0400-000-PL |
| 108 | 112,20 | 108 | 1,90 | 0,35 | 3,24 | 4 | 50410108-0400-000-PL |
| 114 | 118,20 | 114 | 1,80 | 0,35 | 3,56 | 4 | 50410114-0400-000-PL |
| 120 | 124,20 | 120 | 1,50 | 0,25 | 3,76 | 4 | 50410120-0400-000-PL |

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| 127 | 131,70 | 127 | 1,40 | 0,25 | 4,00 | 4 | 50410127-0400-000-PL |
| 130 | 134,70 | 130 | 1,40 | 0,25 | 4,20 | 4 | 50410130-0400-000-PL |
| 140 | 144,70 | 140 | 1,30 | 0,19 | 4,44 | 4 | 50410140-0400-000-PL |
| 152 | 157,20 | 152 | 1,20 | 0,15 | 4,80 | 4 | 50410152-0400-000-PL |
| 160 | 165,20 | 160 | 0,90 | 0,15 | 5,08 | 4 | 50410160-0400-000-PL |
| 165 | 170,20 | 165 | 0,90 | 0,14 | 5,24 | 4 | 50410165-0400-000-PL |
| 178 | 183,20 | 178 | 0,80 | 0,14 | 5,24 | 4 | 50410178-0400-000-PL |
| 203 | 208,20 | 203 | 0,70 | 0,09 | 6,60 | 4 | 50410203-0400-000-PL |
| 230 | 235,20 | 230 | 0,60 | 0,07 | 7,60 | 4 | 50410230-0400-000-PL |
| 254 | 259,20 | 254 | 0,50 | 0,07 | 8,54 | 4 | 50410254-0400-000-PL |
| 305 | 310,20 | 305 | 0,30 | 0,04 | 10,28 | 4 | 50410305-0400-000-PL |