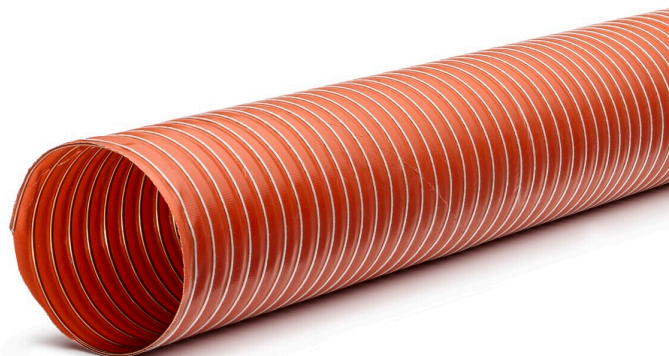


### FLEXADUX® SIL I

Light weight, one-ply spiral hose made of silicone

|                     |                                                                                                                                                |
|---------------------|------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Applications</b> | extraction systems, vehicle construction, steam extraction, granule drying, automation technology & robotics                                   |
| <b>Structure</b>    | silicone coated glass fabric, brown / red brown (similar RAL 8012), opaque, steel wire / spring steel wire / not coated / copper plated        |
| <b>Temperature</b>  | -70°C up to 250°C, short term up to 300°C                                                                                                      |
| <b>Properties</b>   | light weight, excellent flexibility, very good temperature resistance, particularly small bending radius ( $r < d$ ), good chemical resistance |



| Inner Diameter (mm) | Outer Diameter (mm) | Wall Thickness (mm) | Bending Radius (mm) | Max. Operating Pressure (bar) | Vacuum Max. (bar) | Weight (kg/m) | Total Weight per Piece (kg) | Length (m) | Article Number |
|---------------------|---------------------|---------------------|---------------------|-------------------------------|-------------------|---------------|-----------------------------|------------|----------------|
| 19                  |                     | 0,20                | 8                   | 1,60                          | 0,51              | 0,08000       |                             |            | 905019         |
| 25                  |                     | 0,20                | 8                   | 1,60                          | 0,51              | 0,12000       |                             |            | 905025         |
| 32                  |                     | 0,20                | 10                  | 1,40                          | 0,50              | 0,13000       |                             |            | 905032         |
| 38                  |                     | 0,20                | 12                  | 1,30                          | 0,50              | 0,17000       |                             |            | 905038         |
| 51                  |                     | 0,20                | 26                  | 1,20                          | 0,43              | 0,25000       |                             |            | 905051         |
| 63                  |                     | 0,20                | 32                  | 1,10                          | 0,40              | 0,32000       |                             |            | 905063         |
| 76                  |                     | 0,20                | 36                  | 1,10                          | 0,34              | 0,41000       |                             |            | 905076         |
| 83                  |                     | 0,20                | 41                  | 1,00                          | 0,31              | 0,47000       |                             |            | 905083         |
| 102                 |                     | 0,20                | 51                  | 0,90                          | 0,26              | 0,57000       |                             |            | 905102         |
| 114                 | 105,10              | 0,30                | 57                  | 0,80                          | 0,21              | 0,73000       | 2,92                        | 4          | 905114         |
| 120                 |                     | 0,20                | 60                  | 0,80                          | 0,19              | 0,76000       |                             |            | 905121         |
| 127                 |                     | 0,20                | 64                  | 0,80                          | 0,17              | 0,81000       |                             |            | 905127         |
| 140                 |                     | 0,20                | 70                  | 0,70                          | 0,15              | 0,89000       |                             |            | 905140         |
| 152                 |                     | 0,20                | 76                  | 0,70                          | 0,14              | 1,05000       |                             |            | 905152         |
| 178                 |                     | 0,20                | 89                  | 0,60                          | 0,11              | 1,21000       |                             |            | 905179         |
| 203                 |                     | 0,20                | 102                 | 0,50                          | 0,07              | 1,38000       |                             |            | 905203         |
| 254                 |                     | 0,20                | 127                 | 0,40                          | 0,04              | 1,65000       |                             |            | 905254         |
| 305                 |                     | 0,20                | 153                 | 0,20                          | 0,02              | 2,00000       |                             |            | 905305         |