

## S 6 SIL II

Light weight, two-ply spiral tube 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, , good chemical resistance                                       |



| Inner Diameter (mm) | Outer Diameter (mm) | Wall Thickness (mm) | Bending Radius (mm) | Max. Operating Pressure (bar) | Vacuum Max. (bar) | Total Weight per Piece (kg) | Length (m) | Article Number |
|---------------------|---------------------|---------------------|---------------------|-------------------------------|-------------------|-----------------------------|------------|----------------|
| 19                  |                     | 0,40                | 19                  | 2,80                          | 0,65              | 0,74                        | 4          | ND62101900C    |
| 25                  | 28,20               |                     | 25                  | 2,80                          | 0,65              | 0,88                        | 4          | ND62102500C    |
| 32                  |                     | 0,40                | 32                  | 2,80                          | 0,65              | 0,96                        | 4          | ND62103200C    |
| 38                  | 41,20               |                     | 38                  | 2,60                          | 0,60              | 1,20                        | 4          | ND62103800C    |
| 41                  | 44,20               |                     | 41                  | 2,40                          | 0,58              | 1,28                        | 4          | ND62104100C    |
| 44                  | 47,20               |                     | 44                  | 2,40                          | 0,58              | 1,34                        | 4          | ND62104400C    |
| 51                  | 54,74               |                     | 51                  | 2,40                          | 0,53              | 1,40                        | 4          | ND62105100C    |
| 55                  | 58,74               |                     | 55                  | 2,30                          | 0,53              | 1,64                        | 4          | ND62105500C    |
| 57                  |                     | 0,40                | 57                  | 2,30                          | 0,53              | 1,68                        | 4          | ND62105700C    |
| 60                  | 63,74               |                     | 60                  | 2,20                          | 0,53              | 1,84                        | 4          | ND62106000C    |
| 63                  | 66,74               |                     | 63                  | 2,20                          | 0,48              | 1,92                        | 4          | ND62106300C    |
| 65                  |                     | 0,40                | 65                  | 2,20                          | 0,46              | 1,96                        | 4          | ND62106500C    |
| 70                  |                     | 0,40                | 70                  | 2,20                          | 0,44              | 2,08                        | 4          | ND62107000C    |
| 76                  | 79,74               |                     | 76                  | 2,20                          | 0,43              | 2,28                        | 4          | ND62107600C    |
| 80                  | 83,74               |                     | 80                  | 2,10                          | 0,40              | 2,44                        | 4          | ND62108000C    |
| 83                  | 86,74               |                     | 83                  | 2,10                          | 0,40              | 2,52                        | 4          | ND62108300C    |
| 90                  |                     | 0,40                | 90                  | 2,00                          | 0,40              | 2,72                        | 4          | ND62108900C    |
| 102                 | 106,20              |                     | 102                 | 1,90                          | 0,35              | 3,56                        | 4          | ND62110200C    |
| 108                 |                     | 0,40                | 108                 | 1,90                          | 0,35              | 3,24                        | 4          | ND62111000C    |
| 114                 |                     | 0,40                | 114                 | 1,80                          | 0,35              | 3,56                        | 4          | ND62111400C    |
| 120                 |                     | 0,40                | 120                 | 1,50                          | 0,25              | 3,76                        | 4          | ND62112100C    |
| 127                 | 131,70              |                     | 127                 | 1,40                          | 0,25              | 4,00                        | 4          | ND62112700C    |

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|---------------------|---------------------|---------------------|---------------------|-------------------------------|-------------------|-----------------------------|------------|----------------|
| 130                 |                     | 0,40                | 130                 | 1,40                          | 0,25              | 4,20                        | 4          | ND62113000C    |
| 140                 |                     | 0,40                | 140                 | 1,30                          | 0,19              | 4,44                        | 4          | ND62114000C    |
| 152                 | 157,20              |                     | 152                 | 1,20                          | 0,15              | 4,80                        | 4          | ND62115200C    |
| 160                 |                     | 0,40                | 160                 | 0,90                          | 0,15              | 5,08                        | 4          | ND62116000C    |
| 165                 |                     | 0,40                | 165                 | 0,90                          | 0,14              | 5,24                        | 4          | ND62116500C    |
| 178                 |                     | 0,40                | 178                 | 0,80                          | 0,14              | 5,24                        | 4          | ND62117800C    |
| 203                 |                     | 0,40                | 203                 | 0,70                          | 0,09              | 6,60                        | 4          | ND62120300C    |
| 254                 |                     | 0,40                | 254                 | 0,50                          | 0,07              | 8,54                        | 4          | ND62125400C    |
| 305                 |                     | 0,40                | 305                 | 0,30                          | 0,04              | 10,28                       | 4          | ND62130500C    |