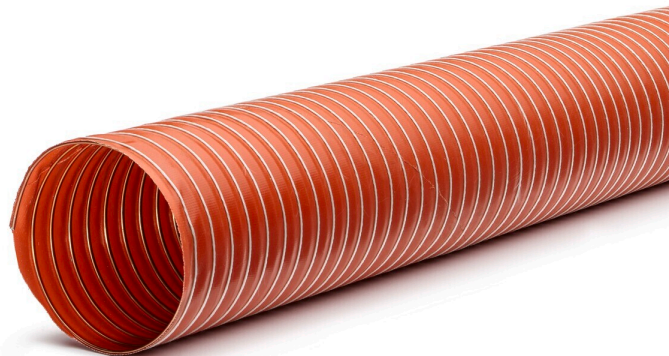


## S 6 SIL I

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>    | coated fabrics / 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) | Wall Thickness (mm) | Bending Radius (mm) | Max. Operating Pressure (bar) | Vacuum Max. (bar) | Total Weight per Piece (kg) | Length (m) | Article Number |
|---------------------|---------------------|---------------------|-------------------------------|-------------------|-----------------------------|------------|----------------|
| 25                  | 0,20                | 8                   | 1,60                          | 0,51              | 0,48                        | 4          | ND62002500C    |
| 32                  | 0,20                | 10                  | 1,40                          | 0,50              | 0,52                        | 4          | ND62003200C    |
| 38                  | 0,20                | 12                  | 1,30                          | 0,50              | 0,66                        | 4          | ND62003800C    |
| 41                  | 0,20                | 21                  | 1,30                          | 0,45              | 0,71                        | 4          | ND62004100C    |
| 51                  | 0,20                | 26                  | 1,20                          | 0,43              | 1,00                        | 4          | ND62005100C    |
| 60                  | 0,20                | 30                  | 1,10                          | 0,40              | 1,20                        | 4          | ND62006000C    |
| 63                  | 0,20                | 32                  | 1,10                          | 0,40              | 1,28                        | 4          | ND62006300C    |
| 70                  | 0,20                | 35                  | 1,10                          | 0,36              | 1,58                        | 4          | ND62007000C    |
| 76                  | 0,20                | 36                  | 1,10                          | 0,34              | 1,64                        | 4          | ND62007600C    |
| 80                  | 0,20                | 40                  | 1,00                          | 0,30              | 1,76                        | 4          | ND62008000C    |
| 83                  | 0,20                | 41                  | 1,00                          | 0,31              | 1,88                        | 4          | ND62008300C    |
| 90                  | 0,20                | 45                  | 0,90                          | 0,30              | 1,96                        | 4          | ND62008900C    |
| 102                 | 0,20                | 51                  | 0,90                          | 0,26              | 2,28                        | 4          | ND62010200C    |
| 114                 | 0,20                | 58                  | 0,80                          | 0,20              | 2,92                        | 4          | ND62011400C    |
| 127                 | 0,20                | 64                  | 0,80                          | 0,17              | 3,22                        | 4          | ND62012700C    |
| 152                 | 0,20                | 76                  | 0,70                          | 0,14              | 4,20                        | 4          | ND62015200C    |
| 203                 | 0,20                | 102                 | 0,50                          | 0,07              | 5,52                        | 4          | ND62020300C    |