

## S 7 TEF

Very light weight and highly flexible clip hose made of PTFE

|                     |                                                                                                                                           |
|---------------------|-------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Applications</b> | paint mist extraction, solvent vapor extraction, high temperature applications, extraction systems, extractions arms                      |
| <b>Structure</b>    | PTFE coated glass fabric, brown, opaque, clip profile / single-layer                                                                      |
| <b>Temperature</b>  | -150°C up to 250°C                                                                                                                        |
| <b>Properties</b>   | light weight, good flexibility, very good temperature resistance, very good chemical resistance, with external abrasion protection spiral |
| <b>Optional</b>     | - electrically conductive ( $R \leq 10^6 \text{ Ohm}$ )<br>- with stainless steel clip profile                                            |



hydrolysis  
resistant



microbe-  
resistant



high  
temperature



air



| 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 |
|---------------------|---------------------|---------------------|---------------------|-------------------------------|-------------------|-----------------------------|------------|----------------|
| 50                  | 60,00               | 0,12                | 30                  | 0,85                          | 0,32              | 1,15                        | 3          | ND75005000B    |
| 50                  | 60,00               | 0,12                | 30                  | 0,85                          | 0,32              | 2,30                        | 6          | ND75005000G    |
| 50                  | 60,00               | 0,12                | 30                  | 0,85                          | 0,32              | 3,83                        | 10         | ND75005000K    |
| 60                  | 70,00               | 0,12                | 36                  | 0,68                          | 0,22              | 1,36                        | 3          | ND75006000B    |
| 60                  | 70,00               | 0,12                | 36                  | 0,68                          | 0,22              | 2,72                        | 6          | ND75006000G    |
| 60                  | 70,00               | 0,12                | 36                  | 0,68                          | 0,22              | 4,54                        | 10         | ND75006000K    |
| 76                  | 86,00               | 0,12                | 45                  | 0,47                          | 0,14              | 5,67                        | 10         | ND75007600K    |
| 76                  | 86,00               | 0,12                | 45                  | 0,47                          | 0,14              | 1,70                        | 3          | ND75007600B    |
| 76                  | 86,00               | 0,12                | 45                  | 0,47                          | 0,14              | 3,40                        | 6          | ND75007600G    |
| 80                  | 90,00               | 0,12                | 48                  | 0,43                          | 0,12              | 1,79                        | 3          | ND75008000B    |
| 80                  | 90,00               | 0,12                | 48                  | 0,43                          | 0,12              | 3,57                        | 6          | ND75008000G    |
| 80                  | 90,00               | 0,12                | 48                  | 0,43                          | 0,12              | 5,96                        | 10         | ND75008000K    |
| 102                 | 112,00              | 0,12                | 60                  | 0,30                          | 0,08              | 1,60                        | 3          | ND75010200B    |
| 102                 | 112,00              | 0,12                | 60                  | 0,30                          | 0,08              | 3,20                        | 6          | ND75010200G    |
| 102                 | 112,00              | 0,12                | 60                  | 0,30                          | 0,08              | 5,33                        | 10         | ND75010200K    |
| 112                 | 122,00              | 0,12                | 66                  | 0,25                          | 0,07              | 1,75                        | 3          | ND75011200B    |
| 112                 | 122,00              | 0,12                | 66                  | 0,25                          | 0,07              | 3,50                        | 6          | ND75011200G    |
| 112                 | 122,00              | 0,12                | 66                  | 0,25                          | 0,07              | 5,83                        | 10         | ND75011200K    |
| 120                 | 130,00              | 0,12                | 72                  | 0,22                          | 0,06              | 3,74                        | 6          | ND75012000G    |
| 120                 | 130,00              | 0,12                | 72                  | 0,22                          | 0,06              | 6,24                        | 10         | ND75012000K    |
| 120                 | 130,00              | 0,12                | 72                  | 0,22                          | 0,06              | 1,87                        | 3          | ND75012000B    |
| 127                 | 137,00              | 0,12                | 75                  | 0,21                          | 0,05              | 1,98                        | 3          | ND75012700B    |

| 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 |
|---------------------|---------------------|---------------------|---------------------|-------------------------------|-------------------|-----------------------------|------------|----------------|
| 127                 | 137,00              | 0,12                | 75                  | 0,21                          | 0,05              | 3,95                        | 6          | ND75012700G    |
| 127                 | 137,00              | 0,12                | 75                  | 0,21                          | 0,05              | 6,59                        | 10         | ND75012700K    |
| 140                 | 150,00              | 0,12                | 83                  | 0,25                          | 0,04              | 2,17                        | 3          | ND75014000B    |
| 140                 | 150,00              | 0,12                | 83                  | 0,25                          | 0,04              | 4,35                        | 6          | ND75014000G    |
| 140                 | 150,00              | 0,12                | 83                  | 0,25                          | 0,04              | 7,24                        | 10         | ND75014000K    |
| 152                 | 162,00              | 0,12                | 90                  | 0,16                          | 0,04              | 7,85                        | 10         | ND75015200K    |
| 152                 | 162,00              | 0,12                | 90                  | 0,16                          | 0,04              | 2,35                        | 3          | ND75015200B    |
| 152                 | 162,00              | 0,12                | 90                  | 0,16                          | 0,04              | 4,71                        | 6          | ND75015200G    |
| 160                 | 170,00              | 0,12                | 96                  | 0,14                          | 0,03              | 2,48                        | 3          | ND75016000B    |
| 160                 | 170,00              | 0,12                | 96                  | 0,14                          | 0,03              | 4,95                        | 6          | ND75016000G    |
| 160                 | 170,00              | 0,12                | 96                  | 0,14                          | 0,03              | 8,25                        | 10         | ND75016000K    |
| 180                 | 190,00              | 0,12                | 108                 | 0,12                          | 0,02              | 2,78                        | 3          | ND75018000B    |
| 180                 | 190,00              | 0,12                | 108                 | 0,12                          | 0,02              | 5,55                        | 6          | ND75018000G    |
| 180                 | 190,00              | 0,12                | 108                 | 0,12                          | 0,02              | 9,26                        | 10         | ND75018000K    |
| 203                 | 213,00              | 0,12                | 120                 | 0,10                          | 0,02              | 2,74                        | 3          | ND75020300B    |
| 203                 | 213,00              | 0,12                | 120                 | 0,10                          | 0,02              | 5,47                        | 6          | ND75020300G    |
| 203                 | 213,00              | 0,12                | 120                 | 0,10                          | 0,02              | 9,12                        | 10         | ND75020300K    |
| 228                 | 238,00              | 0,12                | 135                 | 0,12                          | 0,01              | 0,00                        | 6          | ND75022800G    |
| 228                 | 238,00              | 0,12                | 135                 | 0,12                          | 0,01              | 0,00                        | 10         | ND75022800K    |
| 228                 | 238,00              | 0,12                | 135                 | 0,12                          | 0,01              | 0,00                        | 3          | ND75022800B    |
| 254                 | 264,00              | 0,12                | 175                 | 0,07                          | 0,01              | 3,41                        | 3          | ND75025400B    |
| 254                 | 264,00              | 0,12                | 175                 | 0,07                          | 0,01              | 6,82                        | 6          | ND75025400G    |
| 254                 | 264,00              | 0,12                | 175                 | 0,07                          | 0,01              | 11,37                       | 10         | ND75025400K    |
| 305                 | 315,00              | 0,12                | 210                 | 0,05                          | 0,01              | 4,09                        | 3          | ND75030500B    |
| 305                 | 315,00              | 0,12                | 210                 | 0,05                          | 0,01              | 8,17                        | 6          | ND75030500G    |
| 305                 | 315,00              | 0,12                | 210                 | 0,05                          | 0,01              | 13,62                       | 10         | ND75030500K    |
| 356                 | 366,00              | 0,12                | 245                 | 0,04                          | 0,01              | 4,76                        | 3          | ND75035600B    |
| 356                 | 366,00              | 0,12                | 245                 | 0,04                          | 0,01              | 9,52                        | 6          | ND75035600G    |
| 356                 | 366,00              | 0,12                | 245                 | 0,04                          | 0,01              | 15,87                       | 10         | ND75035600K    |
| 407                 | 417,00              | 0,12                | 280                 | 0,03                          | 0,01              | 7,08                        | 3          | ND75040700B    |
| 407                 | 417,00              | 0,12                | 280                 | 0,03                          | 0,01              | 14,16                       | 6          | ND75040700G    |
| 457                 | 467,00              | 0,12                | 360                 | 0,04                          | 0,01              | 0,00                        | 3          | ND75045700B    |
| 457                 | 467,00              | 0,12                | 360                 | 0,04                          | 0,01              | 0,00                        | 6          | ND75045700G    |
| 508                 | 518,00              | 0,12                | 400                 | 0,04                          | 0,01              | 8,82                        | 3          | ND75050800B    |
| 508                 | 518,00              | 0,12                | 400                 | 0,04                          | 0,01              | 17,64                       | 6          | ND75050800G    |