

## S 7 HT 650

Highly flexible clip hose for temperatures up to +650°C

|                     |                                                                                                                                     |
|---------------------|-------------------------------------------------------------------------------------------------------------------------------------|
| <b>Applications</b> | exhaust gas extraction, extraction systems, high temperature applications, automotive engineering, automation technology & robotics |
| <b>Structure</b>    | silicone coated glass fabric, grey / silver grey (similar RAL 7001), opaque, clip profile / multi-layer                             |
| <b>Temperature</b>  | -60°C up to 650°C                                                                                                                   |
| <b>Properties</b>   | excellent flexibility, excellent temperature resistance, with external abrasion protection spiral, flame-retardant                  |
| <b>Norms</b>        | flame-retardant according to UL 94 fire protection standard / V0                                                                    |



| Inner Diameter (mm) | Outer Diameter (mm) | Wall Thickness (mm) | Bending Radius (mm) | Vacuum Max. (bar) | Total Weight per Piece (kg) | Length (m) | Article Number |
|---------------------|---------------------|---------------------|---------------------|-------------------|-----------------------------|------------|----------------|
| 60                  | 70,00               | 0,75                | 36                  | 0,31              | 2,96                        | 3          | ND72106000B    |
| 60                  | 70,00               | 0,75                | 36                  | 0,31              | 5,93                        | 6          | ND72106000G    |
| 60                  | 70,00               | 0,75                | 36                  | 0,31              | 9,88                        | 10         | ND72106000K    |
| 76                  | 86,00               | 0,75                | 45                  | 0,20              | 3,75                        | 3          | ND72107600B    |
| 76                  | 86,00               | 0,75                | 45                  | 0,20              | 7,51                        | 6          | ND72107600G    |
| 76                  | 86,00               | 0,75                | 45                  | 0,20              | 12,52                       | 10         | ND72107600K    |
| 80                  | 90,00               | 0,75                | 48                  | 0,17              | 3,95                        | 3          | ND72108000B    |
| 80                  | 90,00               | 0,75                | 48                  | 0,17              | 7,90                        | 6          | ND72108000G    |
| 80                  | 90,00               | 0,75                | 48                  | 0,17              | 13,17                       | 10         | ND72108000K    |
| 102                 | 112,00              | 0,75                | 60                  | 0,11              | 2,58                        | 3          | ND72110200B    |
| 102                 | 112,00              | 0,75                | 60                  | 0,11              | 5,16                        | 6          | ND72110200G    |
| 102                 | 112,00              | 0,75                | 60                  | 0,11              | 8,60                        | 10         | ND72110200K    |
| 112                 | 122,00              | 0,75                | 66                  | 0,09              | 3,45                        | 3          | ND72111200B    |
| 112                 | 122,00              | 0,75                | 66                  | 0,09              | 6,91                        | 6          | ND72111200G    |
| 112                 | 122,00              | 0,75                | 66                  | 0,09              | 11,51                       | 10         | ND72111200K    |
| 120                 | 130,00              | 0,75                | 72                  | 0,08              | 3,71                        | 3          | ND72112000B    |
| 120                 | 130,00              | 0,75                | 72                  | 0,08              | 7,42                        | 6          | ND72112000G    |
| 120                 | 130,00              | 0,75                | 72                  | 0,08              | 12,37                       | 10         | ND72112000K    |
| 127                 | 137,00              | 0,75                | 75                  | 0,07              | 13,08                       | 10         | ND72112700K    |
| 127                 | 137,00              | 0,75                | 75                  | 0,07              | 3,92                        | 3          | ND72112700B    |
| 127                 | 137,00              | 0,75                | 75                  | 0,07              | 7,85                        | 6          | ND72112700G    |
| 152                 | 162,00              | 0,75                | 90                  | 0,05              | 4,70                        | 3          | ND72115200B    |

| Inner Diameter (mm) | Outer Diameter (mm) | Wall Thickness (mm) | Bending Radius (mm) | Vacuum Max. (bar) | Total Weight per Piece (kg) | Length (m) | Article Number |
|---------------------|---------------------|---------------------|---------------------|-------------------|-----------------------------|------------|----------------|
| 152                 | 162,00              | 0,75                | 90                  | 0,05              | 9,39                        | 6          | ND72115200G    |
| 152                 | 162,00              | 0,75                | 90                  | 0,05              | 15,65                       | 10         | ND72115200K    |
| 160                 | 170,00              | 0,75                | 96                  | 0,04              | 4,94                        | 3          | ND72116000B    |
| 160                 | 170,00              | 0,75                | 96                  | 0,04              | 9,87                        | 6          | ND72116000G    |
| 160                 | 170,00              | 0,75                | 96                  | 0,04              | 16,45                       | 10         | ND72116000K    |
| 203                 | 213,00              | 0,75                | 120                 | 0,03              | 6,27                        | 3          | ND72120300B    |
| 203                 | 213,00              | 0,75                | 120                 | 0,03              | 12,54                       | 6          | ND72120300G    |
| 203                 | 213,00              | 0,75                | 120                 | 0,03              | 20,90                       | 10         | ND72120300K    |
| 228                 | 238,00              | 0,75                | 158                 | 0,02              | 9,56                        | 6          | ND72122800G    |
| 228                 | 238,00              | 0,75                | 158                 | 0,02              | 15,93                       | 10         | ND72122800K    |
| 228                 | 238,00              | 0,75                | 158                 | 0,02              | 4,78                        | 3          | ND72122800B    |
| 254                 | 264,00              | 0,75                | 175                 | 0,02              | 7,81                        | 3          | ND72125400B    |
| 254                 | 264,00              | 0,75                | 175                 | 0,02              | 15,62                       | 6          | ND72125400G    |
| 254                 | 264,00              | 0,75                | 175                 | 0,02              | 26,04                       | 10         | ND72125400K    |
| 305                 | 315,00              | 0,75                | 210                 | 0,01              | 9,41                        | 3          | ND72130500B    |
| 305                 | 315,00              | 0,75                | 210                 | 0,01              | 18,83                       | 6          | ND72130500G    |
| 305                 | 315,00              | 0,75                | 210                 | 0,01              | 31,38                       | 10         | ND72130500K    |
| 356                 | 366,00              | 0,75                | 245                 | 0,01              | 24,62                       | 10         | ND72135600K    |
| 356                 | 366,00              | 0,75                | 245                 | 0,01              | 7,39                        | 3          | ND72135600B    |
| 356                 | 366,00              | 0,75                | 245                 | 0,01              | 14,77                       | 6          | ND72135600G    |
| 407                 | 417,00              | 0,75                | 280                 | 0,01              | 12,53                       | 3          | ND72140700B    |
| 407                 | 417,00              | 0,75                | 280                 | 0,01              | 25,06                       | 6          | ND72140700G    |
| 457                 | 467,00              | 0,75                | 360                 | 0,01              | 9,45                        | 3          | ND72145700B    |
| 457                 | 467,00              | 0,75                | 360                 | 0,01              | 18,89                       | 6          | ND72145700G    |
| 508                 | 518,00              | 0,75                | 400                 | 0,01              | 15,65                       | 3          | ND72150800B    |
| 508                 | 518,00              | 0,75                | 400                 | 0,01              | 31,30                       | 6          | ND72150800G    |