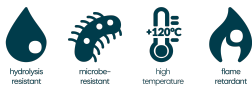


S 7 HT 450

Highly flexible clip hose for temperatures up to +450°C

| | |
|---------------------|---|
| Applications | exhaust gas extraction, extraction systems, high temperature applications, automotive engineering, automation technology & robotics |
| Structure | coated fabrics / high temperature silicone coated glass fabric, grey / silver grey (similar RAL 7001), opaque, clip profile / multi-layer |
| Temperature | -60°C up to 450°C |
| Properties | very good flexibility, excellent temperature resistance, with external abrasion protection spiral, flame-retardant |
| Norms | flame-retardant according to UL 94 fire protection standard / VO |



| 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 | 0,75 | 30 | 0,90 | 0,44 | 2,73 | 3 | ND72005000B |
| 50 | 60,00 | 0,75 | 30 | 0,90 | 0,44 | 5,46 | 6 | ND72005000G |
| 50 | 60,00 | 0,75 | 30 | 0,90 | 0,44 | 9,10 | 10 | ND72005000K |
| 60 | 70,00 | 0,75 | 36 | 0,78 | 0,31 | 3,26 | 3 | ND72006000B |
| 60 | 70,00 | 0,75 | 36 | 0,78 | 0,31 | 6,52 | 6 | ND72006000G |
| 60 | 70,00 | 0,75 | 36 | 0,78 | 0,31 | 10,87 | 10 | ND72006000K |
| 76 | 86,00 | 0,75 | 45 | 0,62 | 0,20 | 4,12 | 3 | ND72007600B |
| 76 | 86,00 | 0,75 | 45 | 0,62 | 0,20 | 8,24 | 6 | ND72007600G |
| 76 | 86,00 | 0,75 | 45 | 0,62 | 0,20 | 13,73 | 10 | ND72007600K |
| 80 | 90,00 | 0,75 | 48 | 0,61 | 0,17 | 4,35 | 3 | ND72008000B |
| 80 | 90,00 | 0,75 | 48 | 0,61 | 0,17 | 8,71 | 6 | ND72008000G |
| 80 | 90,00 | 0,75 | 48 | 0,61 | 0,17 | 14,52 | 10 | ND72008000K |
| 102 | 112,00 | 0,75 | 60 | 0,51 | 0,11 | 12,80 | 10 | ND72010200K |
| 102 | 112,00 | 0,75 | 60 | 0,51 | 0,11 | 3,84 | 3 | ND72010200B |
| 102 | 112,00 | 0,75 | 60 | 0,51 | 0,11 | 7,68 | 6 | ND72010200G |
| 112 | 122,00 | 0,75 | 66 | 0,48 | 0,09 | 4,22 | 3 | ND72011200B |
| 112 | 122,00 | 0,75 | 66 | 0,48 | 0,09 | 8,43 | 6 | ND72011200G |
| 112 | 122,00 | 0,75 | 66 | 0,48 | 0,09 | 14,05 | 10 | ND72011200K |
| 120 | 130,00 | 0,75 | 72 | 0,36 | 0,08 | 4,52 | 3 | ND72012000B |
| 120 | 130,00 | 0,75 | 72 | 0,36 | 0,08 | 9,03 | 6 | ND72012000G |
| 120 | 130,00 | 0,75 | 72 | 0,36 | 0,08 | 15,05 | 10 | ND72012000K |
| 127 | 137,00 | 0,75 | 75 | 0,33 | 0,07 | 4,78 | 3 | ND72012700B |

| 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 | 0,75 | 75 | 0,33 | 0,07 | 9,56 | 6 | ND72012700G |
| 127 | 137,00 | 0,75 | 75 | 0,33 | 0,07 | 15,93 | 10 | ND72012700K |
| 140 | 150,00 | 0,75 | 80 | 0,28 | 0,06 | 10,53 | 6 | ND72014000G |
| 140 | 150,00 | 0,75 | 80 | 0,28 | 0,06 | 17,55 | 10 | ND72014000K |
| 140 | 150,00 | 0,75 | 80 | 0,28 | 0,06 | 5,27 | 3 | ND72014000B |
| 152 | 162,00 | 0,75 | 90 | 0,22 | 0,05 | 6,02 | 3 | ND72015200B |
| 152 | 162,00 | 0,75 | 90 | 0,22 | 0,05 | 12,04 | 6 | ND72015200G |
| 152 | 162,00 | 0,75 | 90 | 0,22 | 0,05 | 20,07 | 10 | ND72015200K |
| 160 | 170,00 | 0,75 | 96 | 0,21 | 0,04 | 6,02 | 3 | ND72016000B |
| 160 | 170,00 | 0,75 | 96 | 0,21 | 0,04 | 12,03 | 6 | ND72016000G |
| 160 | 170,00 | 0,75 | 96 | 0,21 | 0,04 | 20,05 | 10 | ND72016000K |
| 180 | 190,00 | 0,75 | 105 | 0,16 | 0,03 | 22,55 | 10 | ND72018000K |
| 180 | 190,00 | 0,75 | 105 | 0,16 | 0,03 | 6,77 | 3 | ND72018000B |
| 180 | 190,00 | 0,75 | 105 | 0,16 | 0,03 | 13,53 | 6 | ND72018000G |
| 203 | 213,00 | 0,75 | 120 | 0,15 | 0,03 | 7,63 | 3 | ND72020300B |
| 203 | 213,00 | 0,75 | 120 | 0,15 | 0,03 | 15,26 | 6 | ND72020300G |
| 203 | 213,00 | 0,75 | 120 | 0,15 | 0,03 | 25,43 | 10 | ND72020300K |
| 228 | 238,00 | 0,75 | 158 | 0,11 | 0,02 | 4,79 | 3 | ND72022800B |
| 228 | 238,00 | 0,75 | 158 | 0,11 | 0,02 | 9,57 | 6 | ND72022800G |
| 228 | 238,00 | 0,75 | 158 | 0,11 | 0,02 | 15,96 | 10 | ND72022800K |
| 254 | 264,00 | 0,75 | 175 | 0,10 | 0,02 | 9,54 | 3 | ND72025400B |
| 254 | 264,00 | 0,75 | 175 | 0,10 | 0,02 | 19,08 | 6 | ND72025400G |
| 254 | 264,00 | 0,75 | 175 | 0,10 | 0,02 | 31,80 | 10 | ND72025400K |
| 305 | 315,00 | 0,75 | 210 | 0,07 | 0,01 | 22,91 | 6 | ND72030500G |
| 305 | 315,00 | 0,75 | 210 | 0,07 | 0,01 | 38,18 | 10 | ND72030500K |
| 305 | 315,00 | 0,75 | 210 | 0,07 | 0,01 | 11,45 | 3 | ND72030500B |
| 356 | 366,00 | 0,75 | 245 | 0,06 | 0,01 | 7,42 | 3 | ND72035600B |
| 356 | 366,00 | 0,75 | 245 | 0,06 | 0,01 | 14,83 | 6 | ND72035600G |
| 356 | 366,00 | 0,75 | 245 | 0,06 | 0,01 | 24,72 | 10 | ND72035600K |
| 407 | 417,00 | 0,75 | 280 | 0,05 | 0,01 | 15,28 | 3 | ND72040700B |
| 407 | 417,00 | 0,75 | 280 | 0,05 | 0,01 | 30,56 | 6 | ND72040700G |
| 457 | 417,00 | 0,75 | 360 | 0,04 | 0,01 | 17,16 | 3 | ND72045700B |
| 457 | 417,00 | 0,75 | 360 | 0,04 | 0,01 | 34,31 | 6 | ND72045700G |
| 508 | 518,00 | 0,75 | 400 | 0,04 | 0,01 | 19,07 | 3 | ND72050800B |
| 508 | 518,00 | 0,75 | 400 | 0,04 | 0,01 | 38,13 | 6 | ND72050800G |