

## S 5 HYTREL

Very light weight and highly flexible spiral hose made of Hytrel

|                     |                                                                                                                                         |
|---------------------|-----------------------------------------------------------------------------------------------------------------------------------------|
| <b>Applications</b> | air & cooling technology, solvent vapor extraction, exhaust gas extraction, steam extraction, extraction systems                        |
| <b>Structure</b>    | TPE/E, black / jet black (similar RAL 9005), opaque, steel wire / spring steel wire / not coated / copper plated                        |
| <b>Temperature</b>  | -40°C up to 140°C                                                                                                                       |
| <b>Properties</b>   | light weight, very good flexibility, very good low-temperature flexibility, very good chemical resistance, good oil & petrol 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 |
|---------------------|---------------------|---------------------|---------------------|-------------------------------|-------------------|-----------------------------|------------|----------------|
| 38                  | 41,00               | 0,40                | 25                  | 0,25                          | 0,05              | 1,49                        | 10         | ND57003800K    |
| 40                  | 43,00               | 0,40                | 28                  | 0,25                          | 0,05              | 1,68                        | 10         | ND57004000K    |
| 50                  | 53,00               | 0,40                | 35                  | 0,25                          | 0,05              | 1,67                        | 10         | ND57005000K    |
| 51                  | 54,00               | 0,40                | 37                  | 0,25                          | 0,05              | 1,70                        | 10         | ND57005100K    |
| 60                  | 63,00               | 0,40                | 42                  | 0,20                          | 0,04              | 2,00                        | 10         | ND57006000K    |
| 63                  | 66,00               | 0,40                | 44                  | 0,20                          | 0,04              | 2,09                        | 10         | ND57006300K    |
| 65                  | 68,00               | 0,40                | 45                  | 0,20                          | 0,04              | 2,16                        | 10         | ND57006500K    |
| 70                  | 73,00               | 0,40                | 49                  | 0,20                          | 0,04              | 2,32                        | 10         | ND57007000K    |
| 75                  | 78,00               | 0,40                | 53                  | 0,20                          | 0,04              | 2,48                        | 10         | ND57007500K    |
| 76                  | 79,00               | 0,40                | 54                  | 0,20                          | 0,04              | 2,52                        | 10         | ND57007600K    |
| 80                  | 83,00               | 0,40                | 56                  | 0,18                          | 0,04              | 2,65                        | 10         | ND57008000K    |
| 90                  | 93,00               | 0,40                | 63                  | 0,18                          | 0,04              | 2,97                        | 10         | ND57009000K    |
| 100                 | 104,00              | 0,40                | 70                  | 0,16                          | 0,04              | 3,43                        | 10         | ND57010000K    |
| 102                 | 106,00              | 0,40                | 72                  | 0,16                          | 0,04              | 3,49                        | 10         | ND57010200K    |
| 110                 | 114,00              | 0,40                | 77                  | 0,16                          | 0,03              | 3,76                        | 10         | ND57011000K    |
| 120                 | 124,00              | 0,40                | 85                  | 0,16                          | 0,03              | 4,09                        | 10         | ND57012000K    |
| 125                 | 129,00              | 0,40                | 88                  | 0,15                          | 0,03              | 4,26                        | 10         | ND57012500K    |
| 127                 | 131,00              | 0,40                | 89                  | 0,15                          | 0,03              | 4,33                        | 10         | ND57012700K    |
| 140                 | 144,00              | 0,40                | 98                  | 0,12                          | 0,03              | 4,76                        | 10         | ND57014000K    |
| 150                 | 154,00              | 0,40                | 105                 | 0,12                          | 0,03              | 5,10                        | 10         | ND57015000K    |
| 152                 | 156,00              | 0,40                | 107                 | 0,12                          | 0,03              | 5,16                        | 10         | ND57015200K    |
| 160                 | 164,00              | 0,40                | 112                 | 0,10                          | 0,03              | 5,43                        | 10         | ND57016000K    |

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|---------------------|---------------------|---------------------|---------------------|-------------------------------|-------------------|-----------------------------|------------|----------------|
| 175                 | 181,00              | 0,40                | 123                 | 0,10                          | 0,03              | 8,64                        | 10         | ND57017500K    |
| 180                 | 186,00              | 0,40                | 126                 | 0,09                          | 0,02              | 9,72                        | 10         | ND57018000K    |
| 200                 | 206,00              | 0,40                | 140                 | 0,08                          | 0,02              | 10,77                       | 10         | ND57020000K    |
| 203                 | 209,00              | 0,40                | 143                 | 0,08                          | 0,02              | 10,93                       | 10         | ND57020300K    |
| 225                 | 231,00              | 0,40                | 158                 | 0,07                          | 0,02              | 12,09                       | 10         | ND57022500K    |
| 250                 | 256,00              | 0,40                | 175                 | 0,07                          | 0,02              | 13,41                       | 10         | ND57025000K    |