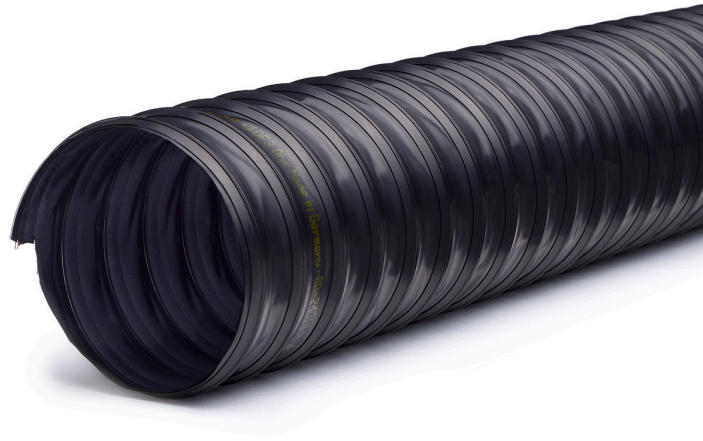


S 5 TPR

Very light weight and highly flexible spiral hose made of TPE

- Applications** extraction systems, automotive engineering, vehicle construction, air conditioning & HVAC, ventilation
- Structure** TPE/E, black / jet black (similar RAL 9005), opaque, steel wire / spring steel wire / not coated / copper plated
- Temperature** -40°C up to 135°C, short term up to 150°C
- Properties** very good flexibility, very good temperature resistance, good compressibility, good chemical resistance, good ozone- & UV-resistance, weather proof, hydrolysis & microbe resistant



| 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 |
|---------------------|---------------------|---------------------|---------------------|-------------------------------|-------------------|-----------------------------|------------|----------------|
| 25 | 29,00 | 0,40 | 18 | 0,45 | 0,22 | 1,18 | 10 | ND58402500K |
| 38 | 42,00 | 0,40 | 27 | 0,38 | 0,16 | 1,73 | 10 | ND58403800K |
| 40 | 44,00 | 0,40 | 28 | 0,34 | 0,15 | 2,72 | 15 | ND58404000M |
| 40 | 44,00 | 0,40 | 28 | 0,34 | 0,15 | 1,09 | 6 | ND58404000G |
| 40 | 44,00 | 0,40 | 28 | 0,34 | 0,15 | 1,81 | 10 | ND58404000K |
| 51 | 55,00 | 0,40 | 36 | 0,27 | 0,12 | 1,34 | 6 | ND58405100G |
| 51 | 55,00 | 0,40 | 36 | 0,27 | 0,12 | 2,23 | 10 | ND58405100K |
| 51 | 55,00 | 0,40 | 36 | 0,27 | 0,12 | 3,35 | 15 | ND58405100M |
| 60 | 64,00 | 0,40 | 42 | 0,22 | 0,10 | 1,56 | 6 | ND58406000G |
| 60 | 64,00 | 0,40 | 42 | 0,22 | 0,10 | 2,59 | 10 | ND58406000K |
| 60 | 64,00 | 0,40 | 42 | 0,22 | 0,10 | 3,89 | 15 | ND58406000M |
| 63 | 67,00 | 0,40 | 45 | 0,22 | 0,10 | 1,63 | 6 | ND58406300G |
| 63 | 67,00 | 0,40 | 45 | 0,22 | 0,10 | 2,72 | 10 | ND58406300K |
| 63 | 67,00 | 0,40 | 45 | 0,22 | 0,10 | 4,07 | 15 | ND58406300M |
| 70 | 74,00 | 0,40 | 49 | 0,20 | 0,08 | 3,00 | 10 | ND58407000K |
| 76 | 80,00 | 0,40 | 54 | 0,18 | 0,08 | 1,95 | 6 | ND58407600G |
| 76 | 80,00 | 0,40 | 54 | 0,18 | 0,08 | 3,24 | 10 | ND58407600K |
| 76 | 80,00 | 0,40 | 54 | 0,18 | 0,08 | 4,87 | 15 | ND58407600M |
| 80 | 84,00 | 0,40 | 56 | 0,17 | 0,07 | 2,04 | 6 | ND58408000G |
| 80 | 84,00 | 0,40 | 56 | 0,17 | 0,07 | 3,41 | 10 | ND58408000K |
| 80 | 84,00 | 0,40 | 56 | 0,17 | 0,07 | 5,11 | 15 | ND58408000M |
| 90 | 94,00 | 0,40 | 63 | 0,16 | 0,07 | 2,29 | 6 | ND58409000G |

| 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 |
|---------------------|---------------------|---------------------|---------------------|-------------------------------|-------------------|-----------------------------|------------|----------------|
| 90 | 94,00 | 0,40 | 63 | 0,16 | 0,07 | 3,81 | 10 | ND58409000K |
| 90 | 94,00 | 0,40 | 63 | 0,16 | 0,07 | 5,72 | 15 | ND58409000M |
| 102 | 107,00 | 0,40 | 72 | 0,14 | 0,06 | 4,30 | 10 | ND58410200K |
| 102 | 107,00 | 0,40 | 72 | 0,14 | 0,06 | 6,45 | 15 | ND58410200M |
| 102 | 107,00 | 0,40 | 72 | 0,14 | 0,06 | 2,58 | 6 | ND58410200G |
| 110 | 115,00 | 0,40 | 77 | 0,12 | 0,06 | 2,78 | 6 | ND58411000G |
| 110 | 115,00 | 0,40 | 77 | 0,12 | 0,06 | 4,63 | 10 | ND58411000K |
| 110 | 115,00 | 0,40 | 77 | 0,12 | 0,06 | 6,94 | 15 | ND58411000M |
| 115 | 120,00 | 0,40 | 81 | 0,12 | 0,06 | 0,00 | 6 | ND58411500G |
| 115 | 120,00 | 0,40 | 81 | 0,12 | 0,06 | 0,00 | 10 | ND58411500K |
| 115 | 120,00 | 0,40 | 81 | 0,12 | 0,06 | 0,00 | 15 | ND58411500M |
| 120 | 125,00 | 0,40 | 85 | 0,12 | 0,06 | 3,02 | 6 | ND58412000G |
| 120 | 125,00 | 0,40 | 85 | 0,12 | 0,06 | 5,03 | 10 | ND58412000K |
| 120 | 125,00 | 0,40 | 85 | 0,12 | 0,06 | 7,55 | 15 | ND58412000M |
| 127 | 132,00 | 0,40 | 89 | 0,11 | 0,05 | 3,19 | 6 | ND58412700G |
| 127 | 132,00 | 0,40 | 89 | 0,11 | 0,05 | 5,32 | 10 | ND58412700K |
| 127 | 132,00 | 0,40 | 89 | 0,11 | 0,05 | 7,98 | 15 | ND58412700M |
| 130 | 135,00 | 0,40 | 92 | 0,10 | 0,05 | 5,44 | 10 | ND58413000K |
| 140 | 145,00 | 0,40 | 95 | 0,10 | 0,05 | 3,51 | 6 | ND58414000G |
| 140 | 145,00 | 0,40 | 95 | 0,10 | 0,05 | 5,85 | 10 | ND58414000K |
| 140 | 145,00 | 0,40 | 95 | 0,10 | 0,05 | 8,77 | 15 | ND58414000M |
| 152 | 157,00 | 0,40 | 107 | 0,08 | 0,04 | 3,80 | 6 | ND58415200G |
| 152 | 157,00 | 0,40 | 107 | 0,08 | 0,04 | 6,34 | 10 | ND58415200K |
| 152 | 157,00 | 0,40 | 107 | 0,08 | 0,04 | 9,51 | 15 | ND58415200M |
| 160 | 165,00 | 0,40 | 115 | 0,07 | 0,04 | 6,66 | 10 | ND58416000K |
| 160 | 165,00 | 0,40 | 115 | 0,07 | 0,04 | 10,00 | 15 | ND58416000M |
| 160 | 165,00 | 0,40 | 115 | 0,07 | 0,04 | 4,00 | 6 | ND58416000G |
| 180 | 185,00 | 0,40 | 125 | 0,06 | 0,03 | 4,49 | 6 | ND58418000G |
| 180 | 185,00 | 0,40 | 125 | 0,06 | 0,03 | 7,48 | 10 | ND58418000K |
| 180 | 185,00 | 0,40 | 125 | 0,06 | 0,03 | 11,22 | 15 | ND58418000M |
| 203 | 209,00 | 0,40 | 143 | 0,05 | 0,03 | 5,37 | 6 | ND58420300G |
| 203 | 209,00 | 0,40 | 143 | 0,05 | 0,03 | 8,96 | 10 | ND58420300K |
| 250 | 256,00 | 0,40 | 175 | 0,04 | 0,02 | 10,97 | 10 | ND58425000K |
| 250 | 256,00 | 0,40 | 175 | 0,04 | 0,02 | 6,58 | 6 | ND58425000G |