

S 5 PVC M

Light weight and very flexible spiral hose made of PVC, smooth bore

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| Applications | waste water, roof drainage, venting, cable protection, textile fiber extraction |
| Structure | PVC / soft PVC, grey / silver grey (similar RAL 7001), opaque, steel wire / spring steel wire / coated / PVC |
| Temperature | 0°C up to 70°C |
| Properties | light weight, very good flexibility, smooth inside, corrugated outside, good chemical resistance |
| Optional | - transparent wall |



| 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 | 30,00 | 0,50 | 25 | 1,70 | 0,45 | 1,85 | 10 | ND50002500K |
| 25 | 30,00 | 0,50 | 25 | 1,70 | 0,45 | 2,78 | 15 | ND50002500M |
| 30 | 35,00 | 0,50 | 30 | 1,50 | 0,40 | 2,20 | 10 | ND50003000K |
| 30 | 35,00 | 0,50 | 30 | 1,50 | 0,40 | 3,30 | 15 | ND50003000M |
| 32 | 37,00 | 0,50 | 32 | 1,50 | 0,40 | 2,34 | 10 | ND50003200K |
| 40 | 46,00 | 0,50 | 40 | 1,40 | 0,30 | 2,60 | 10 | ND50004000K |
| 40 | 46,00 | 0,50 | 40 | 1,40 | 0,30 | 3,90 | 15 | ND50004000M |
| 42 | 48,00 | 0,50 | 42 | 1,35 | 0,30 | 2,73 | 10 | ND50004200K |
| 50 | 56,00 | 0,50 | 50 | 1,30 | 0,28 | 4,46 | 10 | ND50005000K |
| 50 | 56,00 | 0,50 | 50 | 1,30 | 0,28 | 6,68 | 15 | ND50005000M |
| 60 | 66,00 | 0,50 | 60 | 1,10 | 0,25 | 5,30 | 10 | ND50006000K |
| 60 | 66,00 | 0,50 | 60 | 1,10 | 0,25 | 7,95 | 15 | ND50006000M |
| 70 | 76,00 | 0,50 | 70 | 1,00 | 0,25 | 6,15 | 10 | ND50007000K |
| 70 | 76,00 | 0,50 | 70 | 1,00 | 0,25 | 9,23 | 15 | ND50007000M |
| 75 | 81,00 | 0,50 | 75 | 0,80 | 0,20 | 6,57 | 10 | ND50007500K |
| 75 | 81,00 | 0,50 | 75 | 0,80 | 0,20 | 9,86 | 15 | ND50007500M |
| 80 | 86,00 | 0,50 | 80 | 0,70 | 0,18 | 7,00 | 10 | ND50008000K |
| 80 | 86,00 | 0,50 | 80 | 0,70 | 0,18 | 10,50 | 15 | ND50008000M |
| 90 | 96,00 | 0,50 | 90 | 0,65 | 0,17 | 7,85 | 10 | ND50009000K |
| 90 | 96,00 | 0,50 | 90 | 0,65 | 0,17 | 11,77 | 15 | ND50009000M |
| 100 | 107,00 | 0,50 | 100 | 0,60 | 0,15 | 8,49 | 10 | ND50010000K |
| 100 | 107,00 | 0,50 | 100 | 0,60 | 0,15 | 12,74 | 15 | ND50010000M |

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|---------------------|---------------------|---------------------|---------------------|-------------------------------|-------------------|-----------------------------|------------|----------------|
| 110 | 117,00 | 0,50 | 110 | 0,60 | 0,15 | 9,32 | 10 | ND50011000K |
| 110 | 117,00 | 0,50 | 110 | 0,60 | 0,15 | 13,98 | 15 | ND50011000M |
| 115 | 122,00 | 0,50 | 115 | 0,50 | 0,13 | 9,74 | 10 | ND50011500K |
| 115 | 122,00 | 0,50 | 115 | 0,50 | 0,13 | 14,60 | 15 | ND50011500M |
| 120 | 127,00 | 0,50 | 120 | 0,50 | 0,13 | 10,15 | 10 | ND50012000K |
| 120 | 127,00 | 0,50 | 120 | 0,50 | 0,13 | 15,22 | 15 | ND50012000M |
| 125 | 132,00 | 0,50 | 125 | 0,40 | 0,12 | 15,85 | 15 | ND50012500M |
| 125 | 132,00 | 0,50 | 125 | 0,40 | 0,12 | 10,56 | 10 | ND50012500K |
| 140 | 147,00 | 0,50 | 140 | 0,30 | 0,12 | 11,81 | 10 | ND50014000K |
| 140 | 147,00 | 0,50 | 140 | 0,30 | 0,12 | 17,71 | 15 | ND50014000M |
| 150 | 157,00 | 0,50 | 150 | 0,25 | 0,10 | 12,64 | 10 | ND50015000K |
| 150 | 157,00 | 0,50 | 150 | 0,25 | 0,10 | 18,95 | 15 | ND50015000M |
| 160 | 167,00 | 0,50 | 160 | 0,24 | 0,10 | 14,53 | 10 | ND50016000K |
| 160 | 167,00 | 0,50 | 160 | 0,24 | 0,10 | 21,79 | 15 | ND50016000M |
| 180 | 187,00 | 0,50 | 180 | 0,22 | 0,10 | 16,30 | 10 | ND50018000K |
| 180 | 187,00 | 0,50 | 180 | 0,22 | 0,10 | 24,45 | 15 | ND50018000M |
| 200 | 207,00 | 0,50 | 200 | 0,20 | 0,09 | 24,80 | 15 | ND50020000M |
| 200 | 207,00 | 0,50 | 200 | 0,20 | 0,09 | 16,53 | 10 | ND50020000K |
| 225 | 232,00 | 0,50 | 225 | 0,15 | 0,08 | 20,30 | 10 | ND50022500K |
| 225 | 232,00 | 0,50 | 225 | 0,15 | 0,08 | 30,45 | 15 | ND50022500M |
| 250 | 258,00 | 0,50 | 250 | 0,15 | 0,08 | 22,81 | 10 | ND50025000K |
| 250 | 258,00 | 0,50 | 250 | 0,15 | 0,08 | 34,22 | 15 | ND50025000M |
| 280 | 288,00 | 0,50 | 280 | 0,14 | 0,07 | 25,46 | 10 | ND50028000K |
| 300 | 308,00 | 0,50 | 300 | 0,12 | 0,06 | 27,22 | 10 | ND50030000K |
| 315 | 323,00 | 0,50 | 315 | 0,10 | 0,06 | 28,54 | 10 | ND50031500K |
| 325 | 333,00 | 0,50 | 325 | 0,10 | 0,05 | 30,42 | 10 | ND50032500K |
| 350 | 358,00 | 0,60 | 350 | 0,10 | 0,05 | 31,62 | 10 | ND50035000K |
| 400 | 408,00 | 0,60 | 400 | 0,08 | 0,02 | 36,02 | 10 | ND50040000K |