

SMARTFLEX SMT COMFORT

5-layer garden hose with innovative SMT fabric

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|---------------------|---|
| Applications | irrigation |
| Structure | PVC / soft PVC, grey, opaque, SMT knitting |
| Temperature | -15°C up to 65°C |
| Properties | excellent flexibility, good tensile strength, crush-resistant, can be driven over, very high pressure resistance, good ozone- & UV-resistance, hydrolysis & microbe resistant, weather proof, rot proof, phthalate-free |



| Inner Diameter (mm) | Outer Diameter (mm) | Wall Thickness (mm) | Bending Radius (mm) | Max. Operating Pressure (bar) | Burst Pressure (bar) | Weight (kg/m) | Total Weight per Piece (kg) | Length (m) | Article Number |
|---------------------|---------------------|---------------------|---------------------|-------------------------------|----------------------|---------------|-----------------------------|------------|----------------|
| 12,5 | 17,40 | 2,45 | 65 | 14,00 | 42,00 | 0,14000 | 7,00 | 50 | NS70001300R |
| 12,5 | 17,40 | 2,45 | 65 | 14,00 | 42,00 | 0,14000 | 14,00 | 100 | NS70001300T |
| 12,5 | 17,40 | 2,45 | 65 | 14,00 | 42,00 | 0,14000 | 1,40 | 10 | NS70001300K |
| 12,5 | 17,40 | 2,45 | 65 | 14,00 | 42,00 | 0,14000 | 2,80 | 20 | NS70001300N |
| 12,5 | 17,40 | 2,45 | 65 | 14,00 | 42,00 | 0,14000 | 3,50 | 25 | NS70001300P |
| 12,5 | 17,40 | 2,45 | 65 | 14,00 | 42,00 | 0,14000 | 4,20 | 30 | NS70001300Q |
| 16 | 21,30 | 2,65 | 90 | 12,00 | 36,00 | 0,18000 | 2,70 | 15 | NS70001600M |
| 16 | 21,30 | 2,65 | 90 | 12,00 | 36,00 | 0,18000 | 4,50 | 25 | NS70001600P |
| 16 | 21,30 | 2,65 | 90 | 12,00 | 36,00 | 0,18000 | 9,00 | 50 | NS70001600R |
| 19 | 25,40 | 3,20 | 105 | 9,00 | 27,00 | 0,27000 | 2,70 | 10 | NS70001900K |
| 19 | 25,40 | 3,20 | 105 | 9,00 | 27,00 | 0,27000 | 6,75 | 25 | NS70001900P |
| 19 | 25,40 | 3,20 | 105 | 9,00 | 27,00 | 0,27000 | 13,50 | 50 | NS70001900R |
| 19 | 25,40 | 3,20 | 105 | 9,00 | 27,00 | 0,27000 | 27,00 | 100 | NS70001900T |
| 25 | 32,80 | 3,90 | 125 | 7,00 | 21,00 | 0,43000 | 10,75 | 25 | NS70002500P |
| 25 | 32,80 | 3,90 | 125 | 7,00 | 21,00 | 0,43000 | 21,50 | 50 | NS70002500R |