# Smartflex SMT Comfort Premium

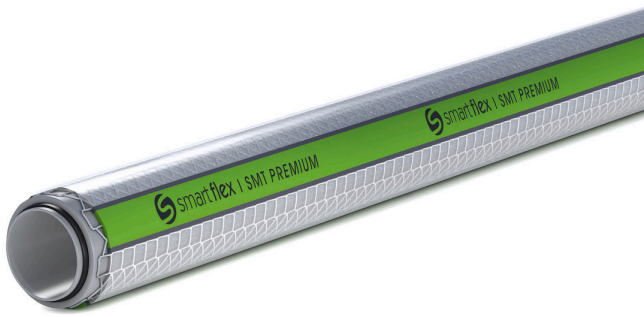
5-layer garden hose with innovative SMT fabric

**Applications** irrigation

**Structure** soft PVC, grey, opaque, SMT knitting

**Temperature** -20°C up to 65°C

**Properties** excellent flexibility, good tensile strength, crush-resistant, can be driven over, anti-torsion, kink-resistant, 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 | 17,70 | 2,60 | 65 | 14,00 | 42,00 | 0,15000 | 2,25 | 15 | 83101315 |
| 12,5 | 17,70 | 2,60 | 65 | 14,00 | 42,00 | 0,15000 | 3,75 | 25 | 83101325 |
| 12,5 | 17,70 | 2,60 | 65 | 14,00 | 42,00 | 0,15000 | 4,50 | 30 | 83101330 |
| 12,5 | 17,70 | 2,60 | 65 | 14,00 | 42,00 | 0,15000 | 7,50 | 50 | 83101350 |
| 15 | 20,80 | 2,90 | 90 | 12,00 | 36,00 | 0,20000 | 20,00 | 100 | 8310161000 |
| 15 | 20,80 | 2,90 | 90 | 12,00 | 36,00 | 0,20000 | 3,00 | 15 | 83101615 |
| 15 | 20,80 | 2,90 | 90 | 12,00 | 36,00 | 0,20000 | 5,00 | 25 | 83101625 |
| 15 | 20,80 | 2,90 | 90 | 12,00 | 36,00 | 0,20000 | 10,00 | 50 | 83101650 |
| 19 | 25,40 | 3,20 | 105 | 9,00 | 27,00 | 0,30000 | 30,00 | 100 | 83101900 |
| 19 | 26,00 | 3,50 | 105 | 9,00 | 27,00 | 0,30000 | 7,50 | 25 | 83101925 |
| 19 | 26,00 | 3,50 | 105 | 9,00 | 27,00 | 0,30000 | 15,00 | 50 | 83101950 |
| 25 | 32,80 | 3,90 | 125 | 7,00 | 21,00 | 0,43000 | 43,00 | 100 | 8310251000 |
| 25 | 33,20 | 4,10 | 125 | 7,00 | 21,00 | 0,43000 | 21,50 | 50 | 8310250500 |
| 25 | 33,20 | 4,10 | 125 | 7,00 | 21,00 | 0,43000 | 10,75 | 25 | 83102525 |



Ocono APD Schlauchtechnik GmbH | Technologiering 12 | 41751 Viersen | Germany | T +49 2162 361950 | apd@ocono.com

All technical data, measured at 23°C, are general orientation values and are subject to production-related tolerances. Max. operating pressures apply only for short periods. Technical changes and color deviations are subject to change. Other versions are available upon request.
Date: 23.11.2026