Smartflex SMT Comfort

5-layer garden hose with innovative SMT fabric with claw coupling

Applications irrigation

Structure 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, kink-resistant, anti-torsion, 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	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
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
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	13,50	50	NS70001900R
19	25,40	3,20	105	9,00	27,00	0,27000	27,00	100	NS70001900T
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
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

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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: 25.11.2026