# PleXus Classic

Multilayer PVC garden hose with highly tear-resistant Polyester fabric

**Applications** irrigation, waste water, construction machines, sewage treatment plants, municipal services

**Structure** soft PVC, yellow / zinc yellow (similar RAL 1018), opaque, cross braid

**Temperature** -20°C up to 65°C

**Properties** good flexibility, smooth outside, smooth inside, weather proof, good ozone- & UV-resistance, hydrolysis & microbe resistant, phthalate-free










made in Germany

| 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 | 17,10 | 2,30 | 55 | 10,00 | 30,00 | 0,13500 | 4,05 | 30 | NS71001300Q |
| 12,5 | 17,10 | 2,30 | 55 | 10,00 | 30,00 | 0,13500 | 6,75 | 50 | NS71001300R |
| 12,5 | 17,10 | 2,30 | 55 | 10,00 | 30,00 | 0,13500 | 1,35 | 10 | NS71001300K |
| 12,5 | 17,10 | 2,30 | 55 | 10,00 | 30,00 | 0,13533 | 2,03 | 15 | NS71001300M |
| 12,5 | 17,10 | 2,30 | 55 | 10,00 | 30,00 | 0,13500 | 2,70 | 20 | NS71001300N |
| 12,5 | 17,10 | 2,30 | 55 | 10,00 | 30,00 | 0,13360 | 3,34 | 25 | NS71001300P |
| 18,6 | 24,00 | 2,70 | 100 | 8,00 | 24,00 | 0,22700 | 2,27 | 10 | NS71001900K |
| 18,6 | 24,00 | 2,70 | 100 | 8,00 | 24,00 | 0,22700 | 4,54 | 20 | NS71001900N |
| 18,6 | 24,00 | 2,70 | 100 | 8,00 | 24,00 | 0,22720 | 5,68 | 25 | NS71001900P |
| 18,6 | 24,00 | 2,70 | 100 | 8,00 | 24,00 | 0,22700 | 11,35 | 50 | NS71001900R |
| 25 | 32,00 | 4,00 | 140 | 6,00 | 18,00 | 0,46000 | 4,60 | 10 | NS71002500K |
| 25 | 32,00 | 4,00 | 140 | 6,00 | 18,00 | 0,45520 | 11,38 | 25 | NS71002500P |
| 25 | 32,00 | 4,00 | 140 | 6,00 | 18,00 | 0,45540 | 22,77 | 50 | NS71002500R |
| 32 | 39,00 | 4,00 | 200 | 4,00 | 12,00 | 0,56520 | 14,13 | 25 | NS71003200P |
| 38 | 46,00 | 5,00 | 240 | 3,00 | 9,00 | 0,83000 | 20,75 | 25 | NS71003800P |



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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: 23.11.2026