# S 4 SGUIPE

Highly flexible PVC hose with coated spring steel wire

**Applications** industrial vacuum cleaners, vacuum cleaner, cleaning, dust extraction, construction drying

**Structure** PVC, black, opaque, steel wire / spring steel wire / coated / PVC

**Temperature** -10°C up to 70°C, short term up to 90°C

**Properties** good flexibility, crush-resistant, good tensile strength, good chemical resistance, good ozone- & UV-resistance, hydrolysis & microbe resistant, rot proof, weather proof, excellent mechanical properties, especially for higher tensile forces, ultra light & extremly flexible, good mechanical strength









made in Germany

| Inner Diameter (mm) | Outer Diameter (mm) | Wall Thickness (mm) | Bending Radius (mm) | Max. Operating Pressure (bar) | Vacuum Max. (bar) | Weight (kg/m) | Length (m) | Article Number |
|---|---|---|---|---|---|---|---|---|
| 25 | 31,00 | 0,50 | 31 | 1,70 | 0,40 | 0,20000 | 15 | ND41102500M |
| 32 | 38,00 | 0,50 | 38 | 1,50 | 0,35 | 0,28000 | 15 | ND41103200M |
| 35 | 41,00 | 0,50 | 41 | 1,40 | 0,30 | 0,31000 | 15 | ND41103500M |
| 38 | 44,00 | 0,50 | 44 | 1,40 | 0,30 | 0,34000 | 15 | ND41103800M |
| 41 | 47,00 | 0,50 | 47 | 1,40 | 0,30 | 0,37000 | 15 | ND41104100M |
| 44 | 50,00 | 0,50 | 55 | 1,30 | 0,28 | 0,38000 | 15 | ND41104400M |
| 51 | 57,00 | 0,50 | 57 | 1,30 | 0,28 | 0,46000 | 15 | ND41105100M |
| 63 | 69,00 | 0,50 | 69 | 1,00 | 0,25 | 0,53000 | 15 | ND41106300M |
| 70 | 76,00 | 0,50 | 76 | 0,90 | 0,20 | 0,58000 | 10 | ND41107000K |
| 80 | 86,00 | 0,50 | 86 | 0,70 | 0,18 | 0,83000 | 10 | ND41108000K |
| 102 | 108,00 | 0,50 | 108 | 0,60 | 0,15 | 1,00000 | 10 | ND41110200K |



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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: 24.11.2026