# VACUFLEX® VAT-Elastic

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) | Article Number |
|---|---|---|---|---|---|---|---|
| 25 | 31,00 | 0,50 | 31 | 1,70 | 0,40 | 0,20000 | 5-6006-025-00 |
| 27 | 34,00 | 0,50 | 34 | 1,60 | 0,35 | 0,25300 | 5-6006-027-00 |
| 32 | 38,00 | 0,50 | 38 | 1,50 | 0,35 | 0,28000 | 5-6006-032-00 |
| 35 | 41,00 | 0,50 | 41 | 1,40 | 0,30 | 0,31000 | 5-6006-035-00 |
| 38 | 44,00 | 0,50 | 44 | 1,40 | 0,30 | 0,34000 | 5-6006-038-00 |
| 41 | 47,00 | 0,50 | 47 | 1,40 | 0,30 | 0,37000 | 5-6006-041-00 |
| 44 | 50,00 | 0,50 | 55 | 1,30 | 0,28 | 0,38000 | 5-6006-044-00 |
| 51 | 57,00 | 0,50 | 57 | 1,30 | 0,28 | 0,46000 | 5-6006-051-00 |
| 60 | 66,00 | 0,50 | 66 | 1,30 | 0,25 | 0,51000 | 5-6006-060-00 |
| 63 | 69,00 | 0,50 | 69 | 1,00 | 0,25 | 0,53000 | 5-6006-063-00 |
| 70 | 76,00 | 0,50 | 76 | 0,90 | 0,20 | 0,58000 | 5-6006-070-00 |
| 76 | 82,00 | 0,50 | 82 | 0,80 | 0,18 | 0,68000 | 5-6006-076-00 |
| 80 | 86,00 | 0,50 | 86 | 0,70 | 0,18 | 0,83000 | 5-6006-080-00 |
| 89 | 95,00 | 0,50 | 95 | 0,70 | 0,17 | 1,04800 | 5-6006-089-00 |
| 102 | 108,00 | 0,50 | 108 | 0,60 | 0,15 | 1,00000 | 5-6006-102-00 |



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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.
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