

VACUFLEX® K1Z-XS PU IND ECO

Flexible spiral hose with a smooth inner surface, made of polyester-polyurethane

- Applications** extraction systems, dust extraction, wood dust extraction, venting, paint mist extraction
- Structure** TPU / Polyester-Polyurethane, uncolored, transparent, steel wire / spring steel wire / not coated / copper plated
- Temperature** -40°C up to 90°C, short term up to 125°C
- Properties** heavy-duty, good flexibility, corrugated outside, good tensile strength ultimate elongation, good ozone- & UV-resistance



| Inner Diameter (mm) | Outer Diameter (mm) | Wall Thickness (mm) | Bending Radius (mm) | Max. Operating Pressure (bar) | Vacuum Max. (bar) | Weight (kg/m) | Article Number |
|---------------------|---------------------|---------------------|---------------------|-------------------------------|-------------------|---------------|-------------------|
| 32 | 41,00 | 1,50 | 41 | 3,20 | 0,75 | 0,46200 | 4-9700-032-10/998 |
| 35 | 44,00 | 1,50 | 44 | 3,20 | 0,75 | 0,50200 | 4-9700-035-10/998 |
| 38 | 47,00 | 1,50 | 47 | 3,20 | 0,75 | 0,54300 | 4-9700-038-10/998 |
| 40 | 49,00 | 1,50 | 49 | 3,20 | 0,75 | 0,57000 | 4-9700-040-10/998 |
| 42 | 52,00 | 1,50 | 52 | 3,20 | 0,75 | 0,59700 | 4-9700-042-10/998 |
| 45 | 54,00 | 1,50 | 54 | 3,20 | 0,75 | 0,63800 | 4-9700-045-10/998 |
| 50 | 59,00 | 1,50 | 59 | 3,20 | 0,75 | 0,70600 | 4-9700-050-10/998 |
| 51 | 60,00 | 1,50 | 60 | 2,70 | 0,65 | 0,71900 | 4-9700-051-10/998 |
| 55 | 64,00 | 1,50 | 64 | 2,70 | 0,65 | 0,77400 | 4-9700-055-10/998 |
| 60 | 69,00 | 1,50 | 69 | 2,70 | 0,65 | 0,84200 | 4-9700-060-10/998 |
| 65 | 74,00 | 1,50 | 74 | 2,70 | 0,65 | 0,90900 | 4-9700-065-10/998 |
| 70 | 79,00 | 1,50 | 79 | 2,70 | 0,65 | 0,95300 | 4-9700-070-10/998 |
| 76 | 85,00 | 1,50 | 85 | 2,20 | 0,55 | 1,03200 | 4-9700-076-10/998 |
| 80 | 89,00 | 1,50 | 89 | 2,20 | 0,55 | 1,08500 | 4-9700-080-10/998 |
| 83 | 92,00 | 1,50 | 92 | 2,20 | 0,55 | 1,12500 | 4-9700-083-10/998 |
| 90 | 99,00 | 1,50 | 99 | 2,20 | 0,55 | 1,21800 | 4-9700-090-10/998 |
| 100 | 110,00 | 1,50 | 110 | 1,70 | 0,47 | 1,54200 | 4-9700-100-10/998 |
| 102 | 112,00 | 1,50 | 112 | 1,70 | 0,47 | 1,57200 | 4-9700-102-10/998 |
| 110 | 120,00 | 1,50 | 120 | 1,70 | 0,47 | 1,69300 | 4-9700-110-10/998 |
| 120 | 130,00 | 1,50 | 130 | 1,70 | 0,47 | 1,84400 | 4-9700-120-10/998 |
| 125 | 135,00 | 1,50 | 135 | 1,70 | 0,47 | 1,91900 | 4-9700-125-10/998 |
| 127 | 137,00 | 1,50 | 137 | 1,70 | 0,47 | 1,95000 | 4-9700-127-10/998 |

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|---------------------|---------------------|---------------------|---------------------|-------------------------------|-------------------|---------------|-------------------|
| 130 | 140,00 | 1,50 | 140 | 1,70 | 0,47 | 1,99500 | 4-9700-130-10/998 |
| 140 | 150,00 | 1,50 | 150 | 1,70 | 0,47 | 2,14600 | 4-9700-140-10/998 |
| 150 | 160,00 | 1,50 | 160 | 1,20 | 0,38 | 2,29700 | 4-9700-150-10/998 |
| 152 | 162,00 | 1,50 | 162 | 1,20 | 0,38 | 2,32700 | 4-9700-152-10/998 |
| 160 | 170,00 | 1,50 | 170 | 1,20 | 0,38 | 2,44800 | 4-9700-160-10/998 |
| 175 | 185,00 | 1,50 | 185 | 1,20 | 0,38 | 2,67400 | 4-9700-175-10/998 |
| 180 | 190,00 | 1,50 | 190 | 1,20 | 0,38 | 2,75000 | 4-9700-180-10/998 |
| 200 | 210,00 | 1,50 | 210 | 1,20 | 0,38 | 3,04000 | 4-9700-200-10/998 |
| 203 | 213,00 | 1,50 | 213 | 1,20 | 0,38 | 3,09700 | 4-9700-203-10/998 |
| 225 | 235,00 | 1,50 | 235 | 1,20 | 0,38 | 3,42900 | 4-9700-225-10/998 |
| 250 | 260,00 | 1,50 | 260 | 0,90 | 0,30 | 3,80600 | 4-9700-250-10/998 |
| 280 | 290,00 | 1,50 | 290 | 0,90 | 0,30 | 4,25900 | 4-9700-280-10/998 |
| 300 | 310,00 | 1,50 | 310 | 0,90 | 0,30 | 4,56100 | 4-9700-300-10/998 |
| 350 | 360,00 | 1,50 | 360 | 0,90 | 0,30 | 5,31600 | 4-9700-350-10/998 |