

VACUFLEX® K1Z-S PU IND ECO

- 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** Flexibler und innen glatter PU-Schlauch in einer schweren Ausführung mit großer Bruchdehnung und hoher Zug- und Abriebsfestigkeit.



| Inner Diameter (mm) | Outer Diameter (mm) | Wall Thickness (mm) | Bending Radius (mm) | Operating Pressure (bar) | Vacuum Max. (bar) | Weight (kg/m) | Article Number |
|---------------------|---------------------|---------------------|---------------------|--------------------------|-------------------|---------------|-------------------|
| 32 | 39,00 | 1,00 | 39 | 2,60 | 0,60 | 0,34800 | 4-9100-032-10/998 |
| 35 | 42,00 | 1,00 | 42 | 2,60 | 0,60 | 0,37900 | 4-9100-035-10/998 |
| 38 | 45,00 | 1,00 | 45 | 2,60 | 0,60 | 0,40900 | 4-9100-038-10/998 |
| 40 | 47,00 | 1,00 | 47 | 2,60 | 0,60 | 0,43000 | 4-9100-040-10/998 |
| 42 | 49,00 | 1,00 | 49 | 2,60 | 0,60 | 0,45000 | 4-9100-042-10/998 |
| 45 | 52,00 | 1,00 | 52 | 2,60 | 0,60 | 0,48100 | 4-9100-045-10/998 |
| 50 | 57,00 | 1,00 | 57 | 2,60 | 0,60 | 0,53200 | 4-9100-050-10/998 |
| 51 | 58,00 | 1,00 | 58 | 2,20 | 0,50 | 0,54200 | 4-9100-051-10/998 |
| 55 | 62,00 | 1,00 | 62 | 2,20 | 0,50 | 0,58300 | 4-9100-055-10/998 |
| 60 | 67,00 | 1,00 | 67 | 2,20 | 0,50 | 0,63400 | 4-9100-060-10/998 |
| 65 | 72,00 | 1,00 | 72 | 2,20 | 0,50 | 0,68600 | 4-9100-065-10/998 |
| 70 | 77,00 | 1,00 | 77 | 2,20 | 0,50 | 0,71000 | 4-9100-070-10/998 |
| 76 | 83,00 | 1,00 | 83 | 1,70 | 0,40 | 0,76900 | 4-9100-076-10/998 |
| 80 | 87,00 | 1,00 | 87 | 1,70 | 0,40 | 0,80900 | 4-9100-080-10/998 |
| 83 | 90,00 | 1,00 | 90 | 1,70 | 0,40 | 0,83800 | 4-9100-083-10/998 |
| 90 | 97,00 | 1,00 | 97 | 1,70 | 0,40 | 0,90700 | 4-9100-090-10/998 |
| 100 | 108,00 | 1,00 | 108 | 1,20 | 0,32 | 1,19700 | 4-9100-100-10/998 |
| 102 | 110,00 | 1,00 | 110 | 1,20 | 0,32 | 1,22000 | 4-9100-102-10/998 |
| 110 | 118,00 | 1,00 | 118 | 1,20 | 0,32 | 1,31400 | 4-9100-110-10/998 |
| 120 | 128,00 | 1,00 | 128 | 1,20 | 0,32 | 1,43100 | 4-9100-120-10/998 |
| 125 | 133,00 | 1,00 | 133 | 1,20 | 0,32 | 1,48900 | 4-9100-125-10/998 |
| 127 | 135,00 | 1,00 | 135 | 1,20 | 0,32 | 1,51300 | 4-9100-127-10/998 |

| Inner Diameter (mm) | Outer Diameter (mm) | Wall Thickness (mm) | Bending Radius (mm) | Operating Pressure (bar) | Vacuum Max. (bar) | Weight (kg/m) | Article Number |
|---------------------|---------------------|---------------------|---------------------|--------------------------|-------------------|---------------|-------------------|
| 130 | 138,00 | 1,00 | 138 | 1,20 | 0,32 | 1,54800 | 4-9100-130-10/998 |
| 140 | 148,00 | 1,00 | 148 | 1,20 | 0,32 | 1,66500 | 4-9100-140-10/998 |
| 150 | 158,00 | 1,00 | 158 | 0,80 | 0,28 | 1,78200 | 4-9100-150-10/998 |
| 152 | 160,00 | 1,00 | 160 | 0,80 | 0,28 | 1,80500 | 4-9100-152-10/998 |
| 160 | 168,00 | 1,00 | 168 | 0,80 | 0,28 | 1,89900 | 4-9100-160-10/998 |
| 175 | 183,00 | 1,00 | 183 | 0,80 | 0,28 | 2,07500 | 4-9100-175-10/998 |
| 180 | 188,00 | 1,00 | 188 | 0,80 | 0,28 | 2,13300 | 4-9100-180-10/998 |
| 200 | 208,00 | 1,00 | 208 | 0,80 | 0,28 | 2,40000 | 4-9100-200-10/998 |
| 203 | 211,00 | 1,00 | 211 | 0,80 | 0,28 | 2,42600 | 4-9100-203-10/998 |
| 225 | 233,00 | 1,00 | 233 | 0,80 | 0,28 | 2,66000 | 4-9100-225-10/998 |
| 250 | 258,00 | 1,00 | 258 | 0,60 | 0,20 | 2,95300 | 4-9100-250-10/998 |
| 280 | 288,00 | 1,00 | 288 | 0,60 | 0,20 | 3,30400 | 4-9100-280-10/998 |
| 300 | 308,00 | 1,00 | 308 | 0,60 | 0,20 | 3,53900 | 4-9100-300-10/998 |
| 350 | 358,00 | 1,00 | 358 | 0,60 | 0,20 | 4,12500 | 4-9100-350-10/998 |