

VACUFLEX® K1Z-MS PU IND

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 mittelschweren 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 | 38,00 | 0,80 | 38 | 2,30 | 0,55 | 0,24800 | 4-8900-032-00/999 |
| 35 | 41,00 | 0,80 | 41 | 2,30 | 0,55 | 0,27300 | 4-8900-035-00/999 |
| 38 | 44,00 | 0,80 | 44 | 2,30 | 0,55 | 0,29400 | 4-8900-038-00/999 |
| 40 | 46,00 | 0,80 | 46 | 2,30 | 0,55 | 0,30900 | 4-8900-040-00/999 |
| 42 | 48,00 | 0,80 | 48 | 2,30 | 0,55 | 0,32500 | 4-8900-042-00/999 |
| 45 | 51,00 | 0,80 | 51 | 2,30 | 0,55 | 0,34700 | 4-8900-045-00/999 |
| 50 | 56,00 | 0,80 | 56 | 2,30 | 0,55 | 0,38400 | 4-8900-050-00/999 |
| 51 | 57,00 | 0,80 | 57 | 2,00 | 0,42 | 0,39100 | 4-8900-051-00/999 |
| 55 | 61,00 | 0,80 | 61 | 2,00 | 0,42 | 0,42100 | 4-8900-055-00/999 |
| 60 | 66,00 | 0,80 | 66 | 2,00 | 0,42 | 0,45800 | 4-8900-060-00/999 |
| 65 | 71,00 | 0,80 | 71 | 2,00 | 0,42 | 0,49700 | 4-8900-065-00/999 |
| 70 | 76,00 | 0,80 | 76 | 2,00 | 0,42 | 0,51900 | 4-8900-070-00/999 |
| 76 | 82,00 | 0,80 | 82 | 1,50 | 0,35 | 0,56200 | 4-8900-076-00/999 |
| 80 | 86,00 | 0,80 | 86 | 1,50 | 0,35 | 0,59100 | 4-8900-080-00/999 |
| 83 | 89,00 | 0,80 | 89 | 1,50 | 0,35 | 0,61300 | 4-8900-083-00/999 |
| 90 | 96,00 | 0,80 | 96 | 1,50 | 0,35 | 0,66400 | 4-8900-090-00/999 |
| 100 | 107,00 | 0,80 | 107 | 1,00 | 0,30 | 0,86800 | 4-8900-100-00/999 |
| 102 | 109,00 | 0,80 | 109 | 1,00 | 0,30 | 0,88600 | 4-8900-102-00/999 |
| 110 | 117,00 | 0,80 | 117 | 1,00 | 0,30 | 0,95400 | 4-8900-110-00/999 |
| 120 | 127,00 | 0,80 | 127 | 1,00 | 0,30 | 1,04000 | 4-8900-120-00/999 |
| 125 | 132,00 | 0,80 | 132 | 1,00 | 0,30 | 1,08200 | 4-8900-125-00/999 |
| 127 | 134,00 | 0,80 | 134 | 1,00 | 0,30 | 1,09900 | 4-8900-127-00/999 |

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| 130 | 137,00 | 0,80 | 137 | 1,00 | 0,30 | 1,12400 | 4-8900-130-00/999 |
| 140 | 147,00 | 0,80 | 147 | 1,00 | 0,30 | 1,20900 | 4-8900-140-00/999 |
| 150 | 157,00 | 0,80 | 157 | 0,70 | 0,25 | 1,29500 | 4-8900-150-00/999 |
| 152 | 159,00 | 0,80 | 159 | 0,70 | 0,25 | 1,31200 | 4-8900-152-00/999 |
| 160 | 167,00 | 0,80 | 167 | 0,70 | 0,25 | 1,38100 | 4-8900-160-00/999 |
| 175 | 182,00 | 0,80 | 182 | 0,70 | 0,25 | 1,50800 | 4-8900-175-00/999 |
| 180 | 187,00 | 0,80 | 187 | 0,70 | 0,25 | 1,55100 | 4-8900-180-00/999 |
| 200 | 207,00 | 0,80 | 207 | 0,70 | 0,25 | 1,74700 | 4-8900-200-00/999 |
| 203 | 210,00 | 0,80 | 210 | 0,70 | 0,25 | 1,74800 | 4-8900-203-00/999 |
| 225 | 232,00 | 0,80 | 232 | 0,70 | 0,25 | 2,35300 | 4-8900-225-00/999 |
| 250 | 257,00 | 0,80 | 257 | 0,50 | 0,15 | 2,61200 | 4-8900-250-00/999 |
| 280 | 287,00 | 0,80 | 287 | 0,50 | 0,15 | 2,92300 | 4-8900-280-00/999 |
| 300 | 307,00 | 0,80 | 307 | 0,50 | 0,15 | 3,13000 | 4-8900-300-00/999 |
| 350 | 357,00 | 0,80 | 357 | 0,50 | 0,15 | 3,64800 | 4-8900-350-00/999 |