

VACUFLEX® K1Z-L PU MHR ECO

Lightweight and highly flexible spiral hose made of polyester-polyurethane

- Applications** extraction systems, extractions arms, ventilation, venting, vehicle construction
- Structure** TPU / Polyether-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** Leichter und flexibler PU-Schlauch mit großer Bruchdehnung und guter 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 | 36,00 | 0,40 | 36 | 0,60 | 0,35 | 0,14100 | 6-0000-032-10/998 |
| 35 | 39,00 | 0,40 | 39 | 0,60 | 0,35 | 0,15000 | 6-0000-035-10/998 |
| 38 | 42,00 | 0,40 | 42 | 0,60 | 0,35 | 0,16300 | 6-0000-038-10/998 |
| 40 | 44,00 | 0,40 | 44 | 0,60 | 0,35 | 0,17100 | 6-0000-040-10/998 |
| 42 | 46,00 | 0,40 | 46 | 0,60 | 0,35 | 0,17900 | 6-0000-042-10/998 |
| 45 | 49,00 | 0,40 | 49 | 0,60 | 0,35 | 0,19100 | 6-0000-045-10/998 |
| 50 | 54,00 | 0,40 | 54 | 0,60 | 0,35 | 0,21200 | 6-0000-050-10/998 |
| 51 | 55,00 | 0,40 | 55 | 0,40 | 0,25 | 0,21600 | 6-0000-051-10/998 |
| 55 | 59,00 | 0,40 | 59 | 0,40 | 0,25 | 0,23300 | 6-0000-055-10/998 |
| 60 | 64,00 | 0,40 | 64 | 0,40 | 0,25 | 0,25400 | 6-0000-060-10/998 |
| 65 | 69,00 | 0,40 | 69 | 0,40 | 0,25 | 0,27400 | 6-0000-065-10/998 |
| 70 | 74,00 | 0,40 | 74 | 0,40 | 0,25 | 0,28400 | 6-0000-070-10/998 |
| 76 | 80,00 | 0,40 | 80 | 0,30 | 0,20 | 0,35200 | 6-0000-076-10/998 |
| 80 | 84,00 | 0,40 | 84 | 0,30 | 0,20 | 0,37000 | 6-0000-080-10/998 |
| 83 | 87,00 | 0,40 | 87 | 0,30 | 0,20 | 0,38400 | 6-0000-083-10/998 |
| 90 | 94,00 | 0,40 | 94 | 0,30 | 0,20 | 0,41600 | 6-0000-090-10/998 |
| 100 | 104,00 | 0,40 | 104 | 0,20 | 0,10 | 0,46100 | 6-0000-100-10/998 |
| 102 | 106,00 | 0,40 | 106 | 0,20 | 0,10 | 0,47100 | 6-0000-102-10/998 |
| 110 | 114,00 | 0,40 | 114 | 0,20 | 0,10 | 0,50700 | 6-0000-110-10/998 |
| 120 | 124,00 | 0,40 | 124 | 0,20 | 0,10 | 0,55300 | 6-0000-120-10/998 |
| 125 | 130,00 | 0,40 | 130 | 0,20 | 0,10 | 0,73900 | 6-0000-125-10/998 |
| 127 | 132,00 | 0,40 | 132 | 0,20 | 0,10 | 0,74900 | 6-0000-127-10/998 |

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| 130 | 135,00 | 0,40 | 135 | 0,20 | 0,10 | 0,76800 | 6-0000-130-10/998 |
| 140 | 145,00 | 0,40 | 145 | 0,20 | 0,10 | 0,82600 | 6-0000-140-10/998 |
| 150 | 155,00 | 0,40 | 155 | 0,10 | 0,06 | 0,88400 | 6-0000-150-10/998 |
| 152 | 157,00 | 0,40 | 157 | 0,10 | 0,06 | 0,89700 | 6-0000-152-10/998 |
| 160 | 165,00 | 0,40 | 165 | 0,10 | 0,06 | 0,94500 | 6-0000-160-10/998 |
| 175 | 180,00 | 0,40 | 180 | 0,10 | 0,06 | 1,03000 | 6-0000-175-10/998 |
| 180 | 185,00 | 0,40 | 185 | 0,10 | 0,06 | 1,06200 | 6-0000-180-10/998 |
| 200 | 206,00 | 0,40 | 206 | 0,10 | 0,06 | 1,17000 | 6-0000-200-10/998 |
| 203 | 209,00 | 0,40 | 209 | 0,10 | 0,06 | 1,19800 | 6-0000-203-10/998 |
| 225 | 231,00 | 0,40 | 231 | 0,10 | 0,06 | 1,32100 | 6-0000-225-10/998 |
| 250 | 256,00 | 0,40 | 256 | 0,05 | 0,02 | 1,92900 | 6-0000-250-10/998 |
| 280 | 286,00 | 0,40 | 286 | 0,05 | 0,02 | 2,15900 | 6-0000-280-10/998 |
| 300 | 306,00 | 0,40 | 306 | 0,05 | 0,02 | 2,31200 | 6-0000-300-10/998 |
| 350 | 356,00 | 0,40 | 356 | 0,05 | 0,02 | 2,69400 | 6-0000-350-10/998 |