

# VACUFLEX® K1Z-XSC PU MHR

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

|                     |                                                                                                                                                                                    |
|---------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Applications</b> | extraction systems, extractions arms, air supply, air extraction, vehicle construction                                                                                             |
| <b>Structure</b>    | Polyether-Polyurethane, uncolored, transparent, steel wire / spring steel wire / not coated / copper plated                                                                        |
| <b>Temperature</b>  | -40°C up to 90°C, short term up to 125°C                                                                                                                                           |
| <b>Properties</b>   | heavy-duty, good flexibility, corrugated outside, good tensile strength ultimate elongation, hydrolysis & microbe resistant, good ozone- & UV-resistance, weather proof, rot proof |



| Inner Diameter (mm) | Outer Diameter (mm) | Wall Thickness (mm) | Bending Radius (mm) | Max. Operating Pressure (bar) | Vacuum Max. (bar) | Weight (kg/m) | Article Number    |
|---------------------|---------------------|---------------------|---------------------|-------------------------------|-------------------|---------------|-------------------|
| 35                  | 44,00               | 1,50                | 44                  | 3,20                          | 0,75              | 0,50200       | 6-5000-035-00/998 |
| 42                  | 52,00               | 1,50                | 52                  | 3,20                          | 0,75              | 0,59700       | 6-5000-042-00/998 |
| 83                  | 92,00               | 1,50                | 92                  | 2,20                          | 0,55              | 1,12500       | 6-5000-083-00/998 |
| 175                 | 185,00              | 1,50                | 185                 | 1,20                          | 0,38              | 2,67400       | 6-5000-175-00/998 |
| 200                 | 210,00              | 1,50                | 210                 | 1,20                          | 0,38              | 3,04000       | 6-5000-200-00/998 |