

# VACUFLEX® KD-STRETCH PU MHR

Highly flexible Polyurethane hose with PU-coated spring steel wire

|                     |                                                                                                                                                                                                                                                                                            |
|---------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Applications</b> | vacuum cleaner, cleaning, tillage, extraction systems, industrial vacuum cleaners                                                                                                                                                                                                          |
| <b>Structure</b>    | Polyether-Polyurethane, black / jet black (similar RAL 9005), opaque, steel wire / spring steel wire / coated / PU                                                                                                                                                                         |
| <b>Temperature</b>  | -40°C up to 90°C, short term up to 110°C                                                                                                                                                                                                                                                   |
| <b>Properties</b>   | excellent flexibility, good abrasion resistance, good flexibility restoring force after compression or bending, good compression ratio, very good resilience when pressed or twisted, hydrolysis & microbe resistant, weather proof, rot proof, good tensile strength, ultimate elongation |



| Inner Diameter (mm) | Outer Diameter (mm) | Bending Radius (mm) | Vacuum Max. (bar) | Weight (kg/m) | Article Number    |
|---------------------|---------------------|---------------------|-------------------|---------------|-------------------|
| 32                  | 36,00               | 32                  | 0,65              | 0,68800       | 1-7806-032-00/999 |
| 35                  | 39,00               | 35                  | 0,60              | 0,55100       | 1-7806-035-00/999 |