

### VACUFLEX® VSM-EL

Very smooth internal profile hose made of electrically conductive modified TPO

|                     |                                                                                                                                                                                |
|---------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Applications</b> | industrial vacuum cleaners, vacuum cleaner, cleaning, sawing & milling, textile fiber extraction                                                                               |
| <b>Structure</b>    | TPO, black / jet black (similar RAL 9005), opaque, profile helix / solid profile helix                                                                                         |
| <b>Temperature</b>  | -50°C up to 60°C                                                                                                                                                               |
| <b>Properties</b>   | corrugated outside, smooth inside, excellent flexibility, electrically conductive ( $R \leq 10^3 \text{ Ohm}$ ), good flexibility restoring force after compression or bending |
| <b>Norms</b>        | ATEX 2014/34/EU                                                                                                                                                                |



| Inner Diameter (mm) | Outer Diameter (mm) | Bending Radius (mm) | Max. Operating Pressure (bar) | Vacuum Max. (bar) | Weight (kg/m) | Article Number |
|---------------------|---------------------|---------------------|-------------------------------|-------------------|---------------|----------------|
| 25                  | 33,00               | 55                  | 0,60                          | 0,60              | 0,17100       | 4-4006-025-00  |
| 27                  | 35,50               | 60                  | 0,60                          | 0,60              | 0,17800       | 4-4006-027-00  |
| 32                  | 40,50               | 70                  | 0,50                          | 0,50              | 0,23100       | 4-4006-032-00  |
| 35                  | 42,60               | 75                  | 0,45                          | 0,50              | 0,29200       | 4-4006-035-00  |
| 36                  | 43,60               | 75                  | 0,50                          | 0,45              | 0,29900       | 4-4006-036-00  |
| 38                  | 48,00               | 80                  | 0,40                          | 0,40              | 0,35500       | 4-4006-038-00  |
| 40                  | 51,00               | 80                  | 0,40                          | 0,40              | 0,38200       | 4-4006-040-00  |
| 45                  | 56,00               | 110                 | 0,30                          | 0,30              | 0,43000       | 4-4006-045-00  |
| 47                  | 58,00               | 115                 | 0,30                          | 0,30              | 0,44900       | 4-4006-047-00  |
| 50                  | 61,00               | 120                 | 0,25                          | 0,25              | 0,46400       | 4-4006-050-00  |
| 51                  | 62,00               | 120                 | 0,25                          | 0,25              | 0,55050       | 4-4006-051-00  |
| 60                  | 72,00               | 140                 | 0,20                          | 0,20              | 0,63100       | 4-4006-060-00  |
| 63                  | 75,00               | 148                 | 0,19                          | 0,19              | 0,66100       | 4-4006-063-00  |
| 76                  | 87,00               | 165                 | 0,15                          | 0,15              | 0,90500       | 4-4006-076-00  |