

## 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                                                                                                                                                                |
| <b>Optional</b>     | The 50 mm and 60 mm inner diameters are also available in 25 m on request                                                                                                      |



| Inner Diameter (mm) | Outer Diameter (mm) | Bending Radius (mm) | Max. Operating Pressure (bar) | Vacuum Max. (bar) | Weight (kg/m) | Length (m) | Article Number |
|---------------------|---------------------|---------------------|-------------------------------|-------------------|---------------|------------|----------------|
| 25                  | 33,00               | 55                  | 0,60                          | 0,60              | 0,17100       | 30         | 4-4006-025-00  |
| 32                  | 40,50               | 70                  | 0,50                          | 0,50              | 0,23100       | 30         | 4-4006-032-00  |
| 38                  | 48,00               | 80                  | 0,40                          | 0,40              | 0,35500       | 30         | 4-4006-038-00  |
| 50                  | 61,00               | 120                 | 0,25                          | 0,25              | 0,46400       | 30         | 4-4006-050-00  |
| 60                  | 72,00               | 140                 | 0,20                          | 0,20              | 0,63100       | 30         | 4-4006-060-00  |