

# SMOOTHFLEXX PU EL X-TRA MHR

Electrically conductive polyether-polyurethane hose, reinforced with an impact-resistant rigid PVC spiral

|                     |                                                                                                                                                                |
|---------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Applications</b> | seed conveying, exhaust gas extraction, extraction systems, automation technology & robotics, dosing                                                           |
| <b>Structure</b>    | TPU / Polyether-Polyurethane, black, opaque, plastic spiral / rigid PVC                                                                                        |
| <b>Temperature</b>  | -20°C up to 80°C                                                                                                                                               |
| <b>Properties</b>   | hydrolysis & microbe resistant rot proof weather proof, good flexibility, good abrasion resistance, corrugated outside, smooth inside, electrically conductive |



| Inner Diameter (mm) | Wall Thickness (mm) | Bending Radius (mm) | Max. Operating Pressure (bar) | Vacuum Max. (bar) | Weight (kg/m) | Article Number    |
|---------------------|---------------------|---------------------|-------------------------------|-------------------|---------------|-------------------|
| 32                  | 1,00                | 112                 | 1,50                          | 0,30              | 0,33000       | 9-5206-032-00/998 |
| 70                  | 1,00                | 245                 | 1,20                          | 0,25              | 0,66000       | 9-5206-070-00/998 |
| 120                 | 1,10                | 420                 | 1,00                          | 0,20              | 1,33300       | 9-5206-120-00/998 |
| 140                 | 1,10                | 490                 | 0,80                          | 0,18              | 1,53300       | 9-5206-140-00/998 |
| 250                 | 1,10                | 875                 | 0,40                          | 0,10              | 3,08400       | 9-5206-250-00/998 |