

## FLEXADUX P1 L PU SE HP

Very lightweight and highly flexible polyurethane spiral hose, with a hollow-profile spiral

|                     |                                                                                                                                                           |
|---------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Applications</b> | sweepers, municipal services, leaf extraction, extraction systems                                                                                         |
| <b>Structure</b>    | Polyether-Polyurethane, transparent, profile helix / hollow profile helix                                                                                 |
| <b>Temperature</b>  | -40°C up to 100°C, short term up to 125°C                                                                                                                 |
| <b>Properties</b>   | good abrasion resistance, with outer wearstrip profile, hydrolysis & microbe resistant weather proof, flame-retardant, crush-resistant can be driven over |



| Inner Diameter (mm) | Outer Diameter (mm) | Wall Thickness (mm) | Bending Radius (mm) | Max. Operating Pressure (bar) | Vacuum Max. (bar) | Total Weight per Piece (kg) | Length (m) | Article Number       |
|---------------------|---------------------|---------------------|---------------------|-------------------------------|-------------------|-----------------------------|------------|----------------------|
| 60                  | 77,00               | 0,40                | 40                  | 0,40                          | 0,20              | 6,60                        | 10         | 15352060-1000-000-00 |
| 60                  | 77,00               | 0,40                | 45                  | 0,35                          | 0,15              | 9,90                        | 15         | 15352060-1500-000-00 |
| 65                  | 82,00               | 0,40                | 45                  | 0,35                          | 0,15              | 6,95                        | 10         | 15352065-1000-000-00 |
| 65                  | 82,00               | 0,40                | 45                  | 0,35                          | 0,15              | 10,43                       | 15         | 15352065-1500-000-00 |
| 75                  | 92,00               | 0,40                | 54                  | 0,30                          | 0,10              | 7,84                        | 10         | 15352075-1000-000-00 |
| 75                  | 92,00               | 0,40                | 54                  | 0,30                          | 0,10              | 11,76                       | 15         | 15352075-1500-000-00 |
| 80                  | 97,00               | 0,40                | 70                  | 0,25                          | 0,10              | 8,36                        | 10         | 15352080-1000-000-00 |
| 80                  | 97,00               | 0,40                | 70                  | 0,25                          | 0,10              | 12,54                       | 15         | 15352080-1500-000-00 |
| 100                 | 117,00              | 0,40                | 75                  | 0,20                          | 0,09              | 11,41                       | 10         | 15352100-1000-000-00 |
| 100                 | 117,00              | 0,40                | 75                  | 0,20                          | 0,09              | 17,12                       | 15         | 15352100-1500-000-00 |
| 120                 | 137,00              | 0,40                | 85                  | 0,20                          | 0,08              | 13,53                       | 10         | 15352120-1000-000-00 |
| 120                 | 137,00              | 0,40                | 85                  | 0,20                          | 0,08              | 20,30                       | 15         | 15352120-1500-000-00 |
| 125                 | 142,00              | 0,40                | 90                  | 0,20                          | 0,08              | 14,09                       | 10         | 15352125-1000-000-00 |
| 125                 | 142,00              | 0,40                | 90                  | 0,20                          | 0,08              | 21,15                       | 15         | 15352125-1500-000-00 |
| 150                 | 167,00              | 0,40                | 105                 | 0,10                          | 0,06              | 16,70                       | 10         | 15352150-1000-000-00 |
| 150                 | 167,00              | 0,40                | 105                 | 0,10                          | 0,06              | 25,05                       | 15         | 15352150-1500-000-00 |