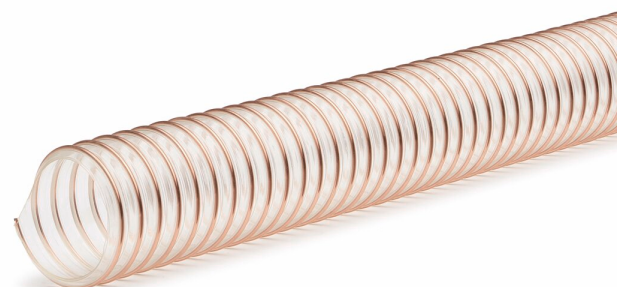


### VACUFLEX® K1Z-XS PU IND

Flexible spiral hose with a smooth inner surface, made of polyester-polyurethane

|                     |                                                                                                                          |
|---------------------|--------------------------------------------------------------------------------------------------------------------------|
| <b>Applications</b> | extraction systems, dust extraction, wood dust extraction, air extraction, paint mist extraction                         |
| <b>Structure</b>    | Polyester-Polyurethane, uncolored, transparent, steel wire / spring steel wire / not coated / copper plated              |
| <b>Temperature</b>  | -40°C up to 90°C, short term up to 125°C                                                                                 |
| <b>Properties</b>   | heavy-duty, good flexibility, corrugated outside, good tensile strength ultimate elongation, good ozone- & UV-resistance |



| Inner Diameter (mm) | Outer Diameter (mm) | Wall Thickness (mm) | Bending Radius (mm) | Max. Operating Pressure (bar) | Vacuum Max. (bar) | Weight (kg/m) | Article Number    |
|---------------------|---------------------|---------------------|---------------------|-------------------------------|-------------------|---------------|-------------------|
| 32                  | 41,00               | 1,50                | 41                  | 3,20                          | 0,75              | 0,46200       | 4-9700-032-00/998 |
| 35                  | 44,00               | 1,50                | 44                  | 3,20                          | 0,75              | 0,50200       | 4-9700-035-00/998 |
| 38                  | 47,00               | 1,50                | 47                  | 3,20                          | 0,75              | 0,54300       | 4-9700-038-00/998 |
| 40                  | 49,00               | 1,50                | 49                  | 3,20                          | 0,75              | 0,58400       | 4-9700-040-00/998 |
| 42                  | 52,00               | 1,50                | 52                  | 3,20                          | 0,75              | 0,59700       | 4-9700-042-00/998 |
| 45                  | 54,00               | 1,50                | 54                  | 3,20                          | 0,75              | 0,65701       | 4-9700-045-00/998 |
| 50                  | 59,00               | 1,50                | 59                  | 3,20                          | 0,75              | 0,70600       | 4-9700-050-00/998 |
| 51                  | 60,00               | 1,50                | 60                  | 2,70                          | 0,65              | 0,73700       | 4-9700-051-00/998 |
| 55                  | 64,00               | 1,50                | 64                  | 2,70                          | 0,65              | 0,77400       | 4-9700-055-00/998 |
| 60                  | 69,00               | 1,50                | 69                  | 2,70                          | 0,65              | 0,84100       | 4-9700-060-00/998 |
| 65                  | 74,00               | 1,50                | 74                  | 2,70                          | 0,65              | 0,90900       | 4-9700-065-00/998 |
| 70                  | 79,00               | 1,50                | 79                  | 2,70                          | 0,65              | 0,98300       | 4-9700-070-00/998 |
| 76                  | 85,00               | 1,50                | 85                  | 2,20                          | 0,55              | 1,03300       | 4-9700-076-00/998 |
| 80                  | 89,00               | 1,50                | 89                  | 2,20                          | 0,55              | 1,08500       | 4-9700-080-00/998 |
| 83                  | 92,00               | 1,50                | 92                  | 2,20                          | 0,55              | 1,12500       | 4-9700-083-00/998 |
| 90                  | 99,00               | 1,50                | 99                  | 2,20                          | 0,55              | 1,16300       | 4-9700-090-00/998 |
| 100                 | 110,00              | 1,50                | 110                 | 1,70                          | 0,47              | 1,54200       | 4-9700-100-00/998 |
| 102                 | 112,00              | 1,50                | 112                 | 1,70                          | 0,47              | 1,60900       | 4-9700-102-00/998 |
| 110                 | 120,00              | 1,50                | 120                 | 1,70                          | 0,47              | 1,73400       | 4-9700-110-00/998 |
| 120                 | 130,00              | 1,50                | 130                 | 1,70                          | 0,47              | 1,84400       | 4-9700-120-00/998 |
| 125                 | 135,00              | 1,50                | 135                 | 1,70                          | 0,47              | 1,91900       | 4-9700-125-00/998 |
| 127                 | 137,00              | 1,50                | 137                 | 1,70                          | 0,47              | 1,95600       | 4-9700-127-00/998 |

| Inner Diameter (mm) | Outer Diameter (mm) | Wall Thickness (mm) | Bending Radius (mm) | Max. Operating Pressure (bar) | Vacuum Max. (bar) | Weight (kg/m) | Article Number    |
|---------------------|---------------------|---------------------|---------------------|-------------------------------|-------------------|---------------|-------------------|
| 130                 | 140,00              | 1,50                | 140                 | 1,70                          | 0,47              | 1,99500       | 4-9700-130-00/998 |
| 140                 | 150,00              | 1,50                | 150                 | 1,70                          | 0,47              | 2,14600       | 4-9700-140-00/998 |
| 150                 | 160,00              | 1,50                | 160                 | 1,20                          | 0,38              | 2,29700       | 4-9700-150-00/998 |
| 152                 | 162,00              | 1,50                | 162                 | 1,20                          | 0,38              | 2,32700       | 4-9700-152-00/998 |
| 160                 | 170,00              | 1,50                | 170                 | 1,20                          | 0,38              | 2,44800       | 4-9700-160-00/998 |
| 175                 | 185,00              | 1,50                | 185                 | 1,20                          | 0,38              | 2,67400       | 4-9700-175-00/998 |
| 180                 | 190,00              | 1,50                | 190                 | 1,20                          | 0,38              | 2,75000       | 4-9700-180-00/998 |
| 200                 | 210,00              | 1,50                | 210                 | 1,20                          | 0,38              | 3,04000       | 4-9700-200-00/998 |
| 203                 | 213,00              | 1,50                | 213                 | 1,20                          | 0,38              | 3,16900       | 4-9700-203-00/998 |
| 225                 | 235,00              | 1,50                | 235                 | 1,20                          | 0,38              | 3,42900       | 4-9700-225-00/998 |
| 250                 | 260,00              | 1,50                | 260                 | 0,90                          | 0,30              | 3,80600       | 4-9700-250-00/998 |
| 280                 | 290,00              | 1,50                | 290                 | 0,90                          | 0,30              | 4,25900       | 4-9700-280-00/998 |
| 300                 | 310,00              | 1,50                | 310                 | 0,90                          | 0,30              | 4,55500       | 4-9700-300-00/998 |
| 350                 | 360,00              | 1,50                | 360                 | 0,90                          | 0,30              | 5,31600       | 4-9700-350-00/998 |