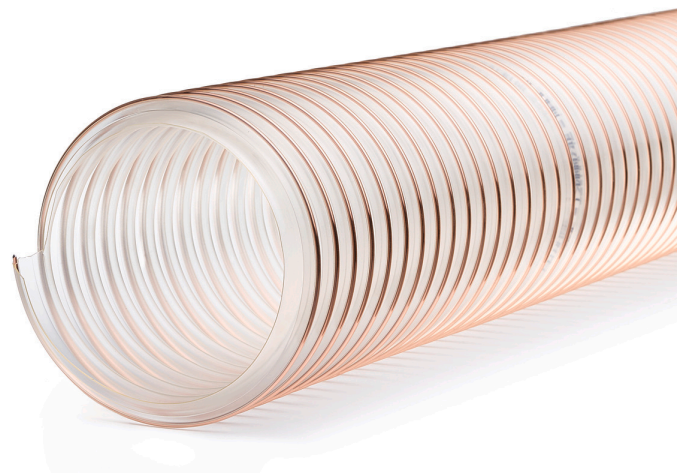


VACUFLEX® PU 400 E ECO COMPRESSED

Very light weight and flexible Polyurethane hose

- Applications** extraction systems, dust extraction, wood dust extraction, textile fiber extraction, venting
- Structure** TPU / Polyester-Polyurethane, uncolored, transparent, steel wire / spring steel wire / not coated / copper plated
- Temperature** -40°C up to 90°C, short term up to 125°C
- Properties** light weight, very good flexibility, good abrasion resistance, 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) | Length (m) | Article Number |
|---------------------|---------------------|---------------------|---------------------|-------------------------------|-------------------|---------------|------------|-------------------|
| 32 | 36,00 | 0,40 | 36 | 0,60 | 0,30 | 0,14500 | 10 | 7-0500-032-16/998 |
| 51 | 55,00 | 0,40 | 51 | 0,40 | 0,20 | 0,22400 | 10 | 7-0500-051-16/998 |
| 60 | 64,00 | 0,40 | 60 | 0,40 | 0,20 | 0,26300 | 10 | 7-0500-060-16/998 |
| 70 | 74,00 | 0,40 | 70 | 0,40 | 0,20 | 0,31200 | 10 | 7-0500-070-16/998 |
| 76 | 80,00 | 0,40 | 76 | 0,40 | 0,20 | 0,33800 | 10 | 7-0500-076-16/998 |
| 80 | 84,00 | 0,40 | 80 | 0,30 | 0,15 | 0,35500 | 10 | 7-0500-080-16/998 |
| 90 | 94,00 | 0,40 | 90 | 0,30 | 0,15 | 0,40000 | 10 | 7-0500-090-16/998 |
| 100 | 105,00 | 0,40 | 100 | 0,30 | 0,15 | 0,46200 | 10 | 7-0500-100-16/998 |
| 110 | 115,00 | 0,40 | 110 | 0,20 | 0,10 | 0,50500 | 10 | 7-0500-110-16/998 |
| 115 | 120,00 | 0,40 | 115 | 0,20 | 0,10 | 0,52800 | 10 | 7-0500-115-16/998 |
| 120 | 125,00 | 0,40 | 120 | 0,20 | 0,10 | 0,55100 | 10 | 7-0500-120-16/998 |
| 125 | 130,00 | 0,40 | 125 | 0,20 | 0,10 | 0,70900 | 10 | 7-0500-125-16/998 |
| 130 | 135,00 | 0,40 | 130 | 0,20 | 0,10 | 0,73700 | 10 | 7-0500-130-16/998 |
| 140 | 145,00 | 0,40 | 140 | 0,20 | 0,10 | 0,79400 | 10 | 7-0500-140-16/998 |
| 150 | 155,00 | 0,40 | 150 | 0,20 | 0,10 | 0,85100 | 10 | 7-0500-150-16/998 |
| 160 | 165,00 | 0,40 | 160 | 0,20 | 0,10 | 0,90700 | 10 | 7-0500-160-16/998 |
| 170 | 175,00 | 0,40 | 170 | 0,10 | 0,05 | 0,96200 | 10 | 7-0500-170-16/998 |
| 175 | 180,00 | 0,40 | 175 | 0,10 | 0,05 | 0,99000 | 10 | 7-0500-175-16/998 |
| 180 | 185,00 | 0,40 | 180 | 0,10 | 0,05 | 1,01800 | 10 | 7-0500-180-16/998 |
| 200 | 206,00 | 0,40 | 200 | 0,10 | 0,05 | 1,13100 | 10 | 7-0500-200-16/998 |
| 210 | 216,00 | 0,40 | 210 | 0,10 | 0,05 | 1,18800 | 10 | 7-0500-210-16/998 |
| 220 | 226,00 | 0,40 | 220 | 0,10 | 0,05 | 1,24500 | 10 | 7-0500-220-16/998 |

| Inner Diameter (mm) | Outer Diameter (mm) | Wall Thickness (mm) | Bending Radius (mm) | Max. Operating Pressure (bar) | Vacuum Max. (bar) | Weight (kg/m) | Length (m) | Article Number |
|---------------------|---------------------|---------------------|---------------------|-------------------------------|-------------------|---------------|------------|-------------------|
| 225 | 231,00 | 0,40 | 225 | 0,10 | 0,05 | 1,27300 | 10 | 7-0500-225-16/998 |
| 250 | 256,00 | 0,40 | 250 | 0,05 | 0,02 | 1,41500 | 10 | 7-0500-250-16/998 |
| 275 | 281,00 | 0,40 | 275 | 0,05 | 0,02 | 1,34200 | 10 | 7-0500-275-16/998 |
| 300 | 306,00 | 0,40 | 300 | 0,05 | 0,02 | 2,53200 | 10 | 7-0500-300-16/998 |
| 325 | 331,00 | 0,40 | 325 | 0,05 | 0,02 | 1,70800 | 10 | 7-0500-325-16/998 |
| 330 | 336,00 | 0,40 | 330 | 0,05 | 0,02 | 1,73400 | 10 | 7-0500-330-16/998 |
| 350 | 356,00 | 0,40 | 350 | 0,05 | 0,02 | 1,83500 | 10 | 7-0500-350-16/998 |
| 400 | 406,00 | 0,40 | 400 | 0,10 | 0,02 | 2,09600 | 10 | 7-0500-400-16/998 |