

# VACUFLEX® PU 400 E ECO COMPRESSED

Very light weight and flexible Polyurethane hose

|                     |                                                                                                                                        |
|---------------------|----------------------------------------------------------------------------------------------------------------------------------------|
| <b>Applications</b> | extraction systems, dust extraction, wood dust extraction, textile fiber extraction, air 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>   | 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 |

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|---------------------|---------------------|---------------------|---------------------|-------------------------------|-------------------|---------------|------------|-------------------|
| 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 |