

### PVC 400

Very lightweight and extremely flexible PVC hose with steel wire reinforcement

|                     |                                                                                                                                                                                                 |
|---------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Applications</b> | air supply, air extraction, cable protection, medical devices, dust extraction                                                                                                                  |
| <b>Structure</b>    | soft PVC, uncolored, transparent, steel wire / spring steel wire / not coated / copper plated                                                                                                   |
| <b>Temperature</b>  | -10°C up to 70°C                                                                                                                                                                                |
| <b>Properties</b>   | very good flexibility, excellent axial compressibility, corrugated outside, smooth inside, good tensile strength, ultimate elongation, hydrolysis & microbe resistant, rot proof, weather proof |



| Inner Diameter (mm) | Outer Diameter (mm) | Wall Thickness (mm) | Max. Operating Pressure (bar) | Vacuum Max. (bar) | Weight (kg/m) | Article Number    |
|---------------------|---------------------|---------------------|-------------------------------|-------------------|---------------|-------------------|
| 32                  | 36,00               | 0,40                | 0,60                          | 0,25              | 0,12400       | 5-5000-032-00/998 |
| 35                  | 39,00               | 0,40                | 0,60                          | 0,25              | 0,13500       | 5-5000-035-00/998 |
| 38                  | 42,00               | 0,40                | 0,60                          | 0,25              | 0,14600       | 5-5000-038-00/998 |
| 40                  | 44,00               | 0,40                | 0,60                          | 0,25              | 0,17700       | 5-5000-040-00/998 |
| 42                  | 46,00               | 0,40                | 0,60                          | 0,25              | 0,18600       | 5-5000-042-00/998 |
| 45                  | 49,00               | 0,40                | 0,60                          | 0,25              | 0,19900       | 5-5000-045-00/998 |
| 48                  | 52,00               | 0,40                | 0,60                          | 0,25              | 0,21100       | 5-5000-048-00/998 |
| 50                  | 54,00               | 0,40                | 0,60                          | 0,25              | 0,22000       | 5-5000-050-00/998 |
| 51                  | 55,00               | 0,40                | 0,50                          | 0,20              | 0,22400       | 5-5000-051-00/998 |
| 55                  | 59,00               | 0,40                | 0,50                          | 0,20              | 0,24100       | 5-5000-055-00/998 |
| 60                  | 64,00               | 0,40                | 0,50                          | 0,20              | 0,26200       | 5-5000-060-00/998 |
| 65                  | 69,00               | 0,40                | 0,40                          | 0,15              | 0,27500       | 5-5000-065-00/998 |
| 70                  | 74,00               | 0,40                | 0,40                          | 0,15              | 0,33200       | 5-5000-070-00/998 |
| 75                  | 79,00               | 0,40                | 0,40                          | 0,15              | 0,35500       | 5-5000-075-00/998 |
| 76                  | 80,00               | 0,40                | 0,40                          | 0,15              | 0,36000       | 5-5000-076-00/998 |
| 80                  | 84,00               | 0,40                | 0,30                          | 0,10              | 0,37800       | 5-5000-080-00/998 |
| 83                  | 87,00               | 0,40                | 0,30                          | 0,10              | 0,39200       | 5-5000-083-00/998 |
| 90                  | 94,00               | 0,40                | 0,30                          | 0,10              | 0,42400       | 5-5000-090-00/998 |
| 100                 | 105,00              | 0,40                | 0,30                          | 0,10              | 0,44700       | 5-5000-100-00/998 |
| 125                 | 130,00              | 0,40                | 0,25                          | 0,08              | 0,55700       | 5-5000-125-00/998 |
| 130                 | 135,00              | 0,40                | 0,25                          | 0,08              | 0,57900       | 5-5000-130-00/998 |
| 150                 | 155,00              | 0,40                | 0,25                          | 0,08              | 0,66600       | 5-5000-150-00/998 |

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|---------------------|---------------------|---------------------|-------------------------------|-------------------|---------------|-------------------|
| 175                 | 180,00              | 0,40                | 0,15                          | 0,05              | 0,77600       | 5-5000-175-00/998 |
| 200                 | 206,00              | 0,40                | 0,15                          | 0,05              | 0,93300       | 5-5000-200-00/998 |
| 225                 | 231,00              | 0,40                | 0,15                          | 0,05              | 1,04800       | 5-5000-225-00/998 |
| 250                 | 259,00              | 0,40                | 0,10                          | 0,02              | 1,16300       | 5-5000-250-00/998 |
| 280                 | 286,00              | 0,40                | 0,10                          | 0,02              | 1,30100       | 5-5000-280-00/998 |
| 300                 | 306,00              | 0,40                | 0,10                          | 0,02              | 1,50000       | 5-5000-300-00/998 |
| 350                 | 356,00              | 0,40                | 0,10                          | 0,02              | 1,74800       | 5-5000-350-00/998 |