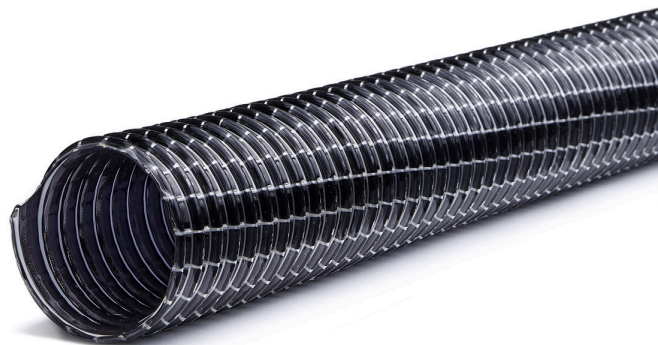


### VACUFLEX® VAT-Elastic

Highly flexible PVC hose with coated spring steel wire

|                     |                                                                                                                                                                                                                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Applications</b> | industrial vacuum cleaners, vacuum cleaner, cleaning, dust extraction, construction drying                                                                                                                                                                                                                   |
| <b>Structure</b>    | PVC, black, opaque, steel wire / spring steel wire / coated / PVC                                                                                                                                                                                                                                            |
| <b>Temperature</b>  | -10°C up to 70°C, short term up to 90°C                                                                                                                                                                                                                                                                      |
| <b>Properties</b>   | good flexibility, crush-resistant, good tensile strength, good chemical resistance, good ozone- & UV-resistance, hydrolysis & microbe resistant, rot proof, weather proof, excellent mechanical properties, especially for higher tensile forces, ultra light & extremely flexible, good mechanical strength |



| Inner Diameter (mm) | Outer Diameter (mm) | Wall Thickness (mm) | Bending Radius (mm) | Max. Operating Pressure (bar) | Vacuum Max. (bar) | Weight (kg/m) | Article Number |
|---------------------|---------------------|---------------------|---------------------|-------------------------------|-------------------|---------------|----------------|
| 25                  | 31,00               | 0,50                | 31                  | 1,70                          | 0,40              | 0,20000       | 5-6006-025-00  |
| 27                  | 34,00               | 0,50                | 34                  | 1,60                          | 0,35              | 0,25300       | 5-6006-027-00  |
| 32                  | 38,00               | 0,50                | 38                  | 1,50                          | 0,35              | 0,28000       | 5-6006-032-00  |
| 35                  | 41,00               | 0,50                | 41                  | 1,40                          | 0,30              | 0,31000       | 5-6006-035-00  |
| 38                  | 44,00               | 0,50                | 44                  | 1,40                          | 0,30              | 0,34000       | 5-6006-038-00  |
| 41                  | 47,00               | 0,50                | 47                  | 1,40                          | 0,30              | 0,37000       | 5-6006-041-00  |
| 44                  | 50,00               | 0,50                | 55                  | 1,30                          | 0,28              | 0,38000       | 5-6006-044-00  |
| 51                  | 57,00               | 0,50                | 57                  | 1,30                          | 0,28              | 0,46000       | 5-6006-051-00  |
| 60                  | 66,00               | 0,50                | 66                  | 1,30                          | 0,25              | 0,51000       | 5-6006-060-00  |
| 63                  | 69,00               | 0,50                | 69                  | 1,00                          | 0,25              | 0,53000       | 5-6006-063-00  |
| 70                  | 76,00               | 0,50                | 76                  | 0,90                          | 0,20              | 0,58000       | 5-6006-070-00  |
| 76                  | 82,00               | 0,50                | 82                  | 0,80                          | 0,18              | 0,68000       | 5-6006-076-00  |
| 80                  | 86,00               | 0,50                | 86                  | 0,70                          | 0,18              | 0,83000       | 5-6006-080-00  |
| 89                  | 95,00               | 0,50                | 95                  | 0,70                          | 0,17              | 1,04800       | 5-6006-089-00  |
| 102                 | 108,00              | 0,50                | 108                 | 0,60                          | 0,15              | 1,00000       | 5-6006-102-00  |
| 110                 | 118,00              | 0,50                | 118                 | 0,60                          | 0,15              | 1,25000       | 5-6006-110-00  |
| 114                 | 123,00              | 0,50                | 123                 | 0,60                          | 0,12              | 1,29900       | 5-6006-114-00  |
| 127                 | 133,00              | 0,50                | 133                 | 0,60                          | 0,11              | 1,37500       | 5-6006-127-00  |
| 150                 | 158,00              | 0,50                | 158                 | 0,50                          | 0,11              | 1,75000       | 5-6006-150-00  |
| 160                 | 168,00              | 0,50                | 168                 | 0,50                          | 0,10              | 1,83200       | 5-6006-160-00  |