# **VACUFLEX**<sup>®</sup>

## KD-PVC STRETCH

### Highly flexible PVC hose with spring steel helix

- highly flexible
- can be extended two or three times its normal length
- returns to normal length when released

#### MEDIUM



#### PROPERTIES





#### Structure:

Soft PVC, Shore A70 outer wall; PVC-coated spring steel spiral welded to the outer wall

#### Characteristics:

Highly flexible hose that can be extended two or three times its normal length, it returns to normal length when released, Spiral pitch left-hand

#### Applications:

Household vacuum cleaners, industrial extractor equipment, dust and fume extraction, medical technology and driers etc.

#### Temperature range:

-10°C to +70°C

#### Colour:

Black, other colours on request

| <b>I.D. Ø</b><br>mm | <b>0.D. Ø</b><br>mm | Wall thickness<br>mm | <b>r (mind.)</b><br>mm | <b>Weight</b> ca.<br>kg/m | <b>Vacuum</b><br>mbar | Pressure<br>bar | Part no.      |
|---------------------|---------------------|----------------------|------------------------|---------------------------|-----------------------|-----------------|---------------|
| 25                  | 30                  | -                    | 25                     | 0,430                     | 550                   | -               | 1-7006-025-00 |
| 28                  | 33                  | -                    | 28                     | 0,480                     | 500                   | -               | 1-7006-028-00 |
| 30                  | 35                  | -                    | 30                     | 0,510                     | 500                   | -               | 1-7006-030-00 |
| 32                  | 37                  | -                    | 32                     | 0,540                     | 500                   | -               | 1-7006-032-00 |
| 38                  | 43                  | -                    | 38                     | 0,650                     | 450                   | -               | 1-7006-038-00 |
| 40                  | 45                  | -                    | 40                     | 0,910                     | 450                   | -               | 1-7006-040-00 |
| 44                  | 49                  | -                    | 55                     | 1,000                     | 450                   | -               | 1-7006-044-00 |
| 51                  | 56                  | -                    | 51                     | 1,160                     | 400                   | -               | 1-7006-051-00 |

#### Further diameters upon request.

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VACUFLEX GmbH | Hessenring 8-12 64546 Mörfelden-Walldorf | Germany Tel. +49 6105 9339 0 | Fax: +49 6105 9339 60 info@vacuflex.de | www.vacuflex.de All technical data, measured at 23°C, are general orientation values and are subject to production-related tolerances. Max. operating pressures apply only for short periods. We reserve the right to make technical changes and color deviations. Other versions are available upon request. Stand: 04/2024