



SPIRAL HOSES

SE012ALF PVC hose

Characteristics:

- Plastic-coated PVC hose reinforced with a steel spiral – food contact
- Smooth inner core in transparent crystal, approved for food contact
- Temperature use : -10°C up to +60°C
- Sprinkler service : 23°

Use:

Drawing up and forcing back at low pressures, suitable for civil engineering works, agriculture, slurry spreaders, pumping, oil change, beating of layers, food liquids, wines and alcohols, especially up to 50%/Volume.

Colors : transparent

| Internal diameter(mm) + tolerance (mm) | Inner core thickness (mm) | Pressure (bar) | Weight (g/m) | Ø Curve (mm) | Empty (m/H ₂ O) |
|--|------------------------------|-------------------|-----------------|-----------------|-------------------------------|
| 12 ± 1.0 | 3 | 5 | 185 | 40 | 9 |
| 16 ± 1.0 | 3.5 | 5 | 250 | 60 | 9 |
| 20 ± 1.0 | 3.5 | 4.5 | 340 | 70 | 9 |
| 25 ± 1.0 | 4 | 4 | 450 | 75 | 9 |
| 30 ± 1.0 | 4 | 4 | 540 | 80 | 9 |
| 35 ± 1.0 | 4.5 | 3.5 | 710 | 100 | 9 |
| 40 ± 1.0 | 5 | 3.5 | 860 | 110 | 9 |
| 45 ± 1.0 | 5.5 | 3.5 | 1,000 | 120 | 9 |
| 50 ± 1.0 | 5.5 | 3.5 | 1,200 | 130 | 9 |
| 60 ± 1.0 | 7.5 | 3 | 2,000 | 180 | 9 |
| 70 ± 1.0 | 8 | 3 | 2,300 | 360 | 9 |
| 76 ± 1.0 | 8 | 2.5 | 2,650 | 380 | 9 |
| 80 ± 1.0 | 8.5 | 2 | 2,900 | 410 | 9 |
| 90 ± 1.0 | 8.5 | 2 | 3,400 | 430 | 9 |
| 102 ± 1.0 | 8.5 | 2 | 4,000 | 500 | 9 |
| 110 ± 1.1 | 9.5 | 1.5 | 4,750 | 560 | 9 |
| 150 ± 1.5 | 10 | 1.5 | 6,900 | 760 | 9 |

This information is given as a rough guide and must be approved by you according to the parameters you apply (temperature, product concentration, pressure...)

SOLUTIONS ELASTOMERES disclaims all responsibility for these tests.