

ABRASION-RESISTANT

NORPLAST® PVC 383

Multi-purpose PVC suction hose — gases, abrasive dusts, chemicals in industry, agri and medical



Flexible PVC suction hose with rigid PVC spiral, designed for a wide range of media and applications. Service from $-15\text{ }^{\circ}\text{C}$ to $+60\text{ }^{\circ}\text{C}$. Used for irrigation, cable protection, air supply, fertilisers and similar light industrial tasks. The broad media coverage makes the hose suitable as a universal hose in industry, agriculture and medical technology.

Media: Liquid, Dust, Gas

Temp: $-15\text{ }^{\circ}\text{C}$ to $60\text{ }^{\circ}\text{C}$

✓ Cut to length

APPLICATIONS

- Irrigation in agriculture
- Cable protection in installation
- Air supply for light industrial tools
- Fertiliser distribution
- General suction applications in industry and medical technology

Technical specifications

| | |
|--------------------------|--|
| Material | PVC wall, rigid PVC spiral |
| Colour | Transparent or lightly tinted |
| Wall construction | Smooth interior, smooth exterior, rigid PVC spiral |
| Spiral material | rigid PVC |
| Conveying media | Liquid, Dust, Gas |
| Temperature range | -15 °C – 60 °C |
| Short-term peak | 60 °C |
| Cut to length | Yes |
| Manufacturer SKU | 3838000 |

Standards and compliance

REACH, RoHS

Dimensions and ordering

The hose is supplied in 13 standard sizes from inner Ø 25.0 mm to 100.0 mm. Each size has its own article number. Standard roll length is typically 10 m, and the hose can be cut to length.

| Inner Ø [mm] | Outer Ø [mm] | Vacuum axial [bar] | Bend rad. [mm] | Max len. [m] | Weight [kg/m] | Roll [m] | Article no. |
|-----------------|-----------------|-----------------------|-------------------|-----------------|------------------|-------------|-------------|
| 25 | 30 | 0.294 | 25 | 50 | 0.14 | 50 | 38300258000 |
| 32 | 35.4 | 0.294 | 32 | 50 | 0.22 | 50 | 38300328000 |
| 35 | 40.6 | 0.294 | 35 | 50 | 0.24 | - | 38300358000 |
| 38 | 44.2 | 0.294 | 38 | 50 | 0.27 | 50 | 38300388000 |
| 40 | 46.4 | 0.294 | 40 | 50 | 0.28 | 50 | 38300408000 |
| 50 | 57.2 | 0.294 | 50 | 50 | 0.45 | 50 | 38300508000 |
| 60 | 68.4 | 0.196 | 60 | 50 | 0.54 | 50 | 38300608000 |
| 63 | 71.4 | 0.196 | 63 | 50 | 0.57 | 50 | 38300638000 |
| 70 | 78.4 | 0.196 | 70 | 50 | 0.64 | 50 | 38300708000 |
| 76 | 84.6 | 0.196 | 76 | 50 | 0.69 | 50 | 38300768000 |
| 80 | 89.4 | 0.196 | 80 | 50 | 0.78 | 50 | 38300808000 |
| 90 | 99.4 | 0.196 | 90 | 50 | 0.9 | 50 | 38300908000 |
| 100 | 109.6 | 0.196 | 100 | 30 | 0.99 | 30 | 38301008000 |

Fields without a value (—) are not specified in the manufacturer's factsheet. Overpressure and underpressure values are recommended operating limits; the product can be subjected to higher loads on request. Bend radius is measured along the inside of the hose bend.

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Contact and advisory

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This datasheet is generated automatically from Particulair product data. All specifications are taken from the manufacturer's factsheet and are subject to change without notice. Prices and availability provided on request.