



Extremely flexible PVC/NBR suction and discharge hose

Applications

- for industrial water, dung and mineral oils under medium duty circumstances
- Frequently used in industrial cleaning where very high demands are required on the hose

Properties

- according to the norm EN ISO 1307:2008

- Vacuum up to 0.9 bar

Temperature Range

- -30°C to 65°C

Design

- NBR/PVC inner layer

- NBR/PVC outer layer
- slightly corrugated construction cover
- rigid PVC spiral
- With copper stranded wire
- smooth inner tube

Delivery variants

- black inner tube, black exterior wall, blue spiral (standard)

| I.D. (in / mm) | outer Ø (mm) | Wall Thickness (mm) | Operating pressure (20°C) (bar) | Bending Radius (mm) | Weight (kg/m) | Dimensions in Stock (m) | Order No. |
|-------------------|-----------------|---------------------------|--|---------------------------|------------------|-------------------------------|--------------|
| 2 / 50-51 | 60.00 | 4.50 | 2,000 | 153.00 | 0.96 | 50 | 4466-050-000 |
| 3 / 75-76 | 87.00 | 5.50 | 2,000 | 228.00 | 1.60 | 50 | 4466-075-000 |
| 4 / 100-102 | 116.00 | 7.00 | 2,000 | 306.00 | 2.70 | 50 | 4466-100-000 |
| 6 / 150-152 | 168.00 | 8.00 | 2,000 | 456.00 | 4.75 | 20 | 4466-150-000 |

Overpressure and underpressure are recommended threshold operating values, products can be subjected to higher loads upon request. The bending radius is measured through the inside of the hose arch. The right to make technical modifications is reserved. All values determined at 20°C and are approx. data. Additional information at www.norres.com/en/technology/.