



Rubber suction and discharge hose with corrugated cover

Applications

- Suitable for (industrial) water and dung
- Widely used for industrial, agricultural, machine building, construction, infrastructure and horticultural applications

Properties

- limited lye and acid resistance
- very flexible

- Vacuum up to 0.9 bar
- according to the norm EN ISO 1307:2008

Temperature Range

- -30° C to 85° C

Design

- inner tube made of SBR

- outer layer made of SBR
- smooth interior and exterior
- steel spiral
- textile plies

Delivery variants

- black inner tube, black exterior wall

| I.D. | outer Ø | Wall Thickness | Operating pressure (20° C) | Burst pressure (20° C) | Bending Radius | Weight | Dimensions in Stock | Order No. |
|-----------|---------|----------------|----------------------------|------------------------|----------------|--------|---------------------|--------------|
| (in / mm) | (mm) | (mm) | (bar) | (bar) | (mm) | (kg/m) | (m) | |
| 3 / 76 | 90.00 | 7.00 | 6,000 | 18,000 | 228.00 | 2.42 | 40 | 3641-075-000 |
| 4 / 102 | 117.00 | 7.50 | 6,000 | 18,000 | 306.00 | 3.87 | 40 | 3641-100-000 |
| 5 / 127 | 143.00 | 8.00 | 6,000 | 18,000 | 445.00 | 4.98 | 20 | 3641-125-000 |
| 6 / 152 | 168.00 | 8.00 | 6,000 | 18,000 | 608.00 | 6.02 | 20 | 3641-150-000 |
| 8 / 203 | 224.00 | 10.50 | 6,000 | 18,000 | 812.00 | 10.43 | 4 6 | 3641-200-000 |

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/.