# NORPLAST<sup>®</sup> PVC-C 389 CORRUFLEX AS





## Applications

- for the transport of (industrial) water, dung and irrigation systems under medium working conditions
- Frequently used in industrial cleaning where very high demands are required on the hose

#### **Properties**

- Extremely flexible through high-quality PVC compound with a newly developed rigid PVC spiral
- · Signal color ensures good visibility



- according to the norm EN ISO 1307:2008
- 2 bar OP at 68°F
- Vacuum up to 0.9 bar
- **Temperature range**
- 5°F to 140°F

# Very flexible suction/discharge hose

# Design

- PVC inner layer
- PVC outer layer
- slightly corrugated construction cover
- · rigid PVC spiral
- With copper stranded wire
- · smooth interior

## **Delivery variants**

• gray inner tube, orange spiral (standard)

| I.D.        | outer Ø | Operating<br>pressure<br>(68°F) | Vacuum | Bending<br>radius | Weight  | Dimensions<br>in Stock | Order No.    |
|-------------|---------|---------------------------------|--------|-------------------|---------|------------------------|--------------|
| (in / mm)   | (in)    | (bar)                           | (inHG) | (in)              | (lb/ft) | (ft)                   |              |
| 2 / 50-51   | 2.362   | 2,000                           | 26.577 | 6.299             | 0.645   | 100                    | 4456-050-000 |
| 3 / 75-76   | 3.425   | 2,000                           | 26.577 | 9.055             | 1.075   | 100                    | 4456-075-000 |
| 4 / 100-102 | 4.567   | 2,000                           | 26.577 | 12.205            | 1.815   | 100                    | 4456-100-000 |
| 5 / 125-127 | 5.591   | 2,000                           | 26.577 | 15.354            | 2.319   | 60                     | 4456-125-000 |
| 6 / 150-152 | 6.614   | 2,000                           | 26.577 | 18.110            | 3.159   | 50                     | 4456-150-000 |

## Accessories



CLAMP 211

Positive and negative pressure ratings are the recommended maximum operating values. Products can be manufactured to meet higher operating values upon request. The bend radius is calculated from the center of the hose in an arched position. Additional information at <u>www.norres.com/us/technology/</u>. NORRES reserves the right to modify technical data at any time. Technical data based on tests at 68 °F and are approx. values. Proper use and maintenance of NORRES hoses is the sole responsibility of purchaser and ultimate user of the product. The individual conditions, applications and the number of variables make firm recommendations technically impossible. This information is intended as a general guide only.