

# PERFORMER CD-EPDM

## PROCESSING EQUIPMENT

### Chemical and corrosive products/Handling

Hydraulic suction and discharge of hot corrosive and aggressive products (see chemical resistance chart).

### Advantages

- High quality EPDM tube with excellent chemical resistance.
- Low installation cost.
- Good resistance of cover to accidental splashing of corrosive products.
- Can be steam cleaned 15 minutes at +130°C.
- Damping of vibration, noise and pressure surges.
- Many types of fittings can be used with cuff ends.
- Hose can be made to length with integrated (vulcanized) END-FLEX® flanges.

### Technical description

**Inner tube:** chemical resistant EPDM, black, smooth.

**Reinforcement:** synthetic textile with embedded steel helix.

**Cover:** chemical and weather resistant EPDM, black, fabric impression.

**Temperature range:** -30°C to +100°C.

**Electrical properties:** conductive tube,  $R < 10^6 \Omega/m$ .

### Couplings/Fittings

Standard steel END-FLEX® flanges available with PN10/16/20 (ASA150) drilling. Other material/drilling upon request.

### Complementary information

Hoses can be manufactured with straight or enlarged ends.



| ID<br>mm     | OD<br>mm    | Enlarged<br>diameter<br>mm | Cuff length<br>mm | Working<br>pressure<br>bar | Bursting<br>pressure<br>bar | Max. vacuum<br>bar | Bending<br>radius<br>mm | Weight<br>kg/m | Max. length<br>m | Notes |
|--------------|-------------|----------------------------|-------------------|----------------------------|-----------------------------|--------------------|-------------------------|----------------|------------------|-------|
| <b>100.0</b> | -0/+1 130.0 | ±2.0 112                   | 110               | 10                         | 30                          | 0.9                | 500                     | 6.56           | 20               |       |
| <b>125.0</b> | -0/+1 155.0 | ±2.0 138                   | 125               | 10                         | 30                          | 0.9                | 750                     | 7.97           | 20               |       |
| <b>150.0</b> | -0/+1 180.0 | ±2.0 170                   | 150               | 10                         | 30                          | 0.9                | 1050                    | 9.37           | 20               |       |
| <b>175.0</b> | -0/+1 205.0 | ±2.0 195                   | 175               | 10                         | 30                          | 0.9                | 1300                    | 10.79          | 10               |       |
| <b>200.0</b> | -0/+2 235.0 | ±2.0 220                   | 200               | 10                         | 30                          | 0.9                | 1600                    | 15.34          | 12               |       |
| <b>250.0</b> | -0/+2 285.0 | ±2.5 273                   | 250               | 10                         | 30                          | 0.9                | 2000                    | 19.09          | 12               |       |
| <b>300.0</b> | -0/+2 340.0 | ±2.5 325                   | 375               | 10                         | 30                          | 0.9                | 2400                    | 27.66          | 12               |       |
| <b>350.0</b> | -0/+2 393.0 | ±3.0 375                   | 440               | 10                         | 30                          | 0.9                | 3000                    | 35.41          | 12               |       |
| <b>400.0</b> | -0/+2 443.0 | ±3.0 425                   | 500               | 10                         | 30                          | 0.9                | 3400                    | 40.19          | 12               |       |

Tolerance on length: ±1% (ISO 1307 Standard).

Lengths in bold = stock item. Other lengths = non stock (consult us for minimum quantity of order).

### Branding



and embossed: week/year