

# TEMPERFORM/BLUE

SKU: 3128

Extremely flexible cooling water hose, buckling resistant, resistant to high and low temperatures, ideal for temperature control applications in injection moulding technology. Blue construction cover.



## Design and production

**Construction outer cover:**

Smooth

## Durability and standards

**Standards:**

EN ISO 1307:2008

**Durability outer cover:**

Ozone-resistant

UV resistant

## Material and color

**Color of inner tube core:** black

**Color of outer cover:** Blue

**Material outer cover:**

EPDM

**Material inner tube:**

EPDM

## Pressure and temperature

**Temperature normal range from:** -20 °C

**Temperature normal range to:** 100 °C

## Areas of application

**Applications:**

Aluminum smelters

Coating systems

Municipal vehicles

Water hose

Hot water operation

Cooling water

Injection moulding machines

Tunnel construction

**Industries:**

Paper industry

Textile industry

Agricultural industry

Construction industry

Plastics industry

Mechanical engineering

Municipal technology

Cleaning machine industry

Environmental and cleaning technology

Surface technology

Automation industry

Metal industry

Mining industry

## Technical specifications

**Medium:**

Gas

Dust

Liquid

Solid

| Inner diameter | Outer diameter | Working pressure at 20°C | Working pressure | Working pressure | Burst pressure | Total wall thickness | Bending radius | Max. production length | Weight   | Length | Inserts       | Article Number |
|----------------|----------------|--------------------------|------------------|------------------|----------------|----------------------|----------------|------------------------|----------|--------|---------------|----------------|
| [ mm ]         | [ mm ]         | [ bar ]                  | [ bar ]          | [ bar ]          | [ bar ]        | [ mm ]               | [ mm ]         | [ m ]                  | [ kg ]   | [ m ]  |               |                |
| 9,5 mm         | 18 mm          | 20 bar                   | 20 bar           | 10 bar           | 60 bar         | 4,65 mm              | 75 mm          | 40 m                   | 0,265 kg | 40 m   | textile plies | 3128009001     |
| 12,7 mm        | 22 mm          | 20 bar                   | 20 bar           | 10 bar           | 60 bar         | 4,65 mm              | 100 mm         | 40 m                   | 0,368 kg | 40 m   | textile plies | 3128013001     |

Over and under pressure are recommended operating limits, products can be subjected to higher loads on request. The bending radius is measured through the inside of the hose bend. Subject to technical changes. All specifications are general guide values and refer to 20 °C. Further technical information: [www.norres-baggerman.com](http://www.norres-baggerman.com).