

## HIGH-TEMPERATURE

# CALORFORM

Highly flexible hot water hose — chemical-resistant, for construction sites, industry and marine



Highly flexible hose for salt and hot water, kink-resistant and chemical-resistant. Designed for construction sites, industrial applications and marine environments where chemical-resistant wall combines with hot water tolerance up to +95 °C continuous and +110 °C peak. Conductive on both core and outer cover — suited for flammable liquids where static dissipation is necessary.

**R:**  $<10^6 \Omega$

**Media:** Gas, Liquid

**Temp:** -40 °C to 95 °C

✓ Cut to length

## APPLICATIONS

- Water transport on construction sites
- Saltwater applications in marine environments
- Hot-water cleaning and industrial cleaning
- Ultra-pure process water
- Tunnel construction and ventilation
- Low-pressure applications in chemical processes
- Compressed air in safe environments

## Technical specifications

<b>Material</b>	Specialty rubber (extruded)
<b>Colour</b>	Black with 4 yellow longitudinal stripes
<b>Wall construction</b>	Smooth interior, smooth outer cover (ozone, UV and weather resistant)
<b>Conveying media</b>	Gas, Liquid
<b>Temperature range</b>	-40 °C – 95 °C
<b>Short-term peak</b>	110 °C
<b>Electrical resistance</b>	<10 <sup>6</sup> Ω
<b>Cut to length</b>	Yes
<b>Manufacturer SKU</b>	3126

### Standards and compliance

en-iso-1307, REACH, RoHS

## Dimensions and ordering

The hose is supplied in 5 standard sizes from inner Ø 10.0 mm to 25.0 mm. Each size has its own article number. Standard roll length is typically 10 m, and the hose can be cut to length.

Inner Ø [mm]	Outer Ø [mm]	Wall th. [mm]	Press. DIN [bar]	Burst [bar]	Bend rad. [mm]	Max len. [m]	Weight [kg/m]	Roll [m]	Article no.
10	17	3.5	20	60	65	40	0.21	40	3126010000
13	20	3.5	20	60	80	40	0.26	40	3126013000
16	23	3.5	20	60	100	40	0.32	40	3126016000
19	27	4	20	60	120	40	0.43	40	3126019000
25	34	4.5	20	60	150	40	0.67	40	3126025000

Fields without a value (—) are not specified in the manufacturer's factsheet. Overpressure and underpressure values are recommended operating limits; the product can be subjected to higher loads on request. Bend radius is measured along the inside of the hose bend.

## Other Particulair microsities

---

We build specialised microsities for critical industries. Each site provides in-depth product data, documentation and expert guidance for the domain it covers.

[particulair.eu/ex-vac](https://particulair.eu/ex-vac) ATEX and ACD vacuum cleaners for explosion hazard zones

---

[particulair.eu/vace](https://particulair.eu/vace) Nozzles and accessories for critical environments

---

[particulair.eu/life-science](https://particulair.eu/life-science) Vacuums for pharma and cleanroom

---

[particulair.eu/hardo](https://particulair.eu/hardo) Explosion-protected electrical Ex-equipment

## Contact and advisory

---

### Particulair

Højtoften 12  
2690 Karlslunde, Denmark  
CVR: 34129894

Phone: (+45) 70 23 12 03  
E-mail: [sales@particulair.com](mailto:sales@particulair.com)  
Web: [particulair.eu](https://particulair.eu)

**Product page:** [particulair.eu/flexcore/en/high-temperature/calorform/](https://particulair.eu/flexcore/en/high-temperature/calorform/)

---

### SMARTER THINKING • BETTER WORKING

This datasheet is generated automatically from Particulair product data. All specifications are taken from the manufacturer's factsheet and are subject to change without notice. Prices and availability provided on request.