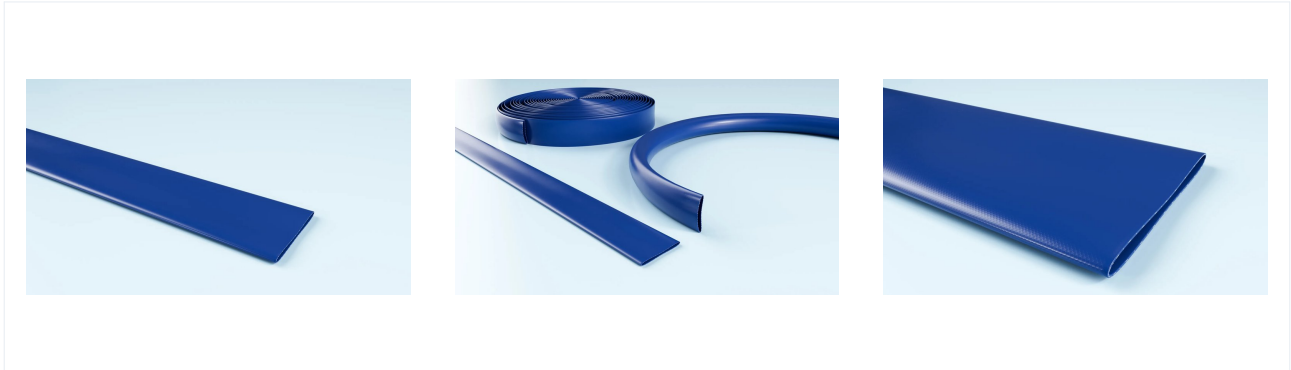


HIGH-TEMPERATURE

EUROLON

PVC lay-flat hose for water supply, drainage and irrigation



EUROLON is a PVC lay-flat (flat) hose - a compact, price-attractive choice for temporary or seasonal water applications. Construction: PVC lining and PVC outer layer (both blue), 2 mm wall thickness across the entire dimension spectrum. Not a suction hose - only for media under positive pressure. Typically used in irrigation systems, building sites, drainage and municipal wastewater installations.

Media: Liquid

Temp: -20 °C to 60 °C

✓ Cut to length

APPLICATIONS

- Seasonal irrigation and fertilizer systems in agriculture
- Water distribution on building sites and temporary installations
- Drainage and rainwater handling
- Wastewater and cleaning applications
- Aquaculture and fish farming
- Fire department and emergency services (Storz coupling compatible)

Technical specifications

Material	PVC (polyvinyl chloride) outer wall and inner lining
Colour	blue
Wall construction	Lay-flat (flat) construction without spiral - can be pressed flat for storage
Conveying media	Liquid
Temperature range	-20 °C – 60 °C
Short-term peak	60 °C
Cut to length	Yes
Manufacturer SKU	4010

Standards and compliance

en-iso-1307, REACH, RoHS

Dimensions and ordering

The hose is supplied in 10 standard sizes from inner Ø 25.0 mm to 203.0 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]	Max len. [m]	Weight [kg/m]	Roll [m]	Article no.
25	29	2	50	0.18	50	4010025000
32	36	2	100	0.21	100	4010032000
38	42	2	100	0.24	100	4010038000
51	55	2	100	0.35	100	4010050000
63	67	2	100	0.45	100	4010063000
76	80	2	100	0.61	100	4010075000
102	106	2	100	0.92	100	4010100000
127	131	2	50	1.15	50	4010125000
152	156	2	50	1.57	50	4010150000
203	207	2	50	2.15	50	4010200000

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	ATEX and ACD vacuum cleaners for explosion hazard zones
particulair.eu/vace	Nozzles and accessories for critical environments
particulair.eu/life-science	Vacuums for pharma and cleanroom
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
Web: particulair.eu

Product page: particulair.eu/flexcore/en/high-temperature/eurolon/

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.