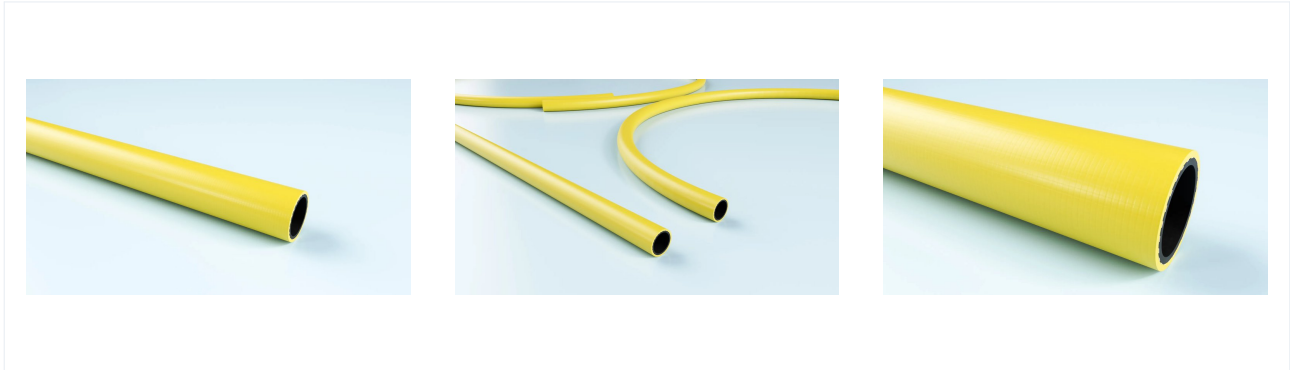


LIQUID HOSES

TRICOTECH

Smooth torsion-free PVC water hose for irrigation, garden and construction



TRICOTECH is a smooth torsion-free PVC water hose specifically designed for irrigation, construction site water distribution and as a garden hose. The hose's textile reinforcement is woven in a pattern that eliminates torsion under pressure load - a practical property in daily handling. PN 10 bar working pressure and 25 bar burst pressure (2.5x safety factor). 7 dimensions from ID 12.5 mm to 50 mm with 50 m standard roll length. The yellow outer coating is easily visible in fields and gardens. Typically used in horticulture, agriculture, construction sites, aquaculture and as a garden water hose.

Media: Liquid

Temp: -10 °C to 60 °C

✓ Cut to length

APPLICATIONS

- Garden water hose and home use
- Irrigation in fields and greenhouses
- Aquaculture water distribution
- Construction site water supply for concrete mixing and cleaning
- Park and municipal green-area water distribution
- Sports facility and golf course water systems

Technical specifications

Material	PVC (poly-vinyl-chloride) both inner and outer
Colour	black inner, yellow outer
Wall construction	Smooth inner PVC tube, smooth yellow PVC outer coating, torsion-free textile reinforcement
Spiral material	Tekstil-plies (torsion-fri vaevning)
Conveying media	Liquid
Temperature range	-10 °C – 60 °C
Short-term peak	60 °C
Cut to length	Yes
Manufacturer SKU	4100

Standards and compliance

EN ISO 1307:2008, REACH, RoHS

Dimensions and ordering

The hose is supplied in 7 standard sizes from inner Ø 12.5 mm to 50.0 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.
12.5	17	2.25	10	25	125	50	0.16	25, 50	4100012000
15	20	2.5	10	25	125	50	0.19	50	4100015000
19	25	3	10	25	160	50	0.27	25, 50	4100019000
25	32	3.5	10	25	200	50	0.42	50	4100025000
32	42	5	10	25	300	50	0.76	50	4100032000
40	50	5	10	25	350	50	0.96	50	4100040000
50	62	6	10	25	400	25	1.42	25	4100050000

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.

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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.