

PETROVAST

CHEMICAL AND PETROCHEMICAL

Steam



Applications

For heavy duty industrial cleaning and circulation of saturated and superheated steam in heating systems.

Used in the petrochemical, building, shipyard, and chemical industries.

Advantages

- Multipurpose hose.
- Highly flexible.
- Very high temperature resistance.
- Chemical resistant.
- Durable and safe performance.
- Fulfills international standards.

Technical description

Inner tube: EPDM, black, smooth.

Reinforcement: brasscoated steel, braided.

Cover: EPDM, black, fabric impression.

Temperature range:

Water: - 40 °C to + 120 °C/60 bar.

Saturated steam: + 210 °C/18 bar.

Superheated steam: + 230 °C/18 bar.

Electrical properties: conductive tube and cover, $R < 10^6 \Omega/\text{lg}$.

Standard/Approval: EN ISO 6134:2005 type 2 class A.

Complementary information

Other lengths and dimensions available on request.

ID mm	Wall thickness mm	OD mm	Working pressure bar		Bursting pressure bar	Bending radius mm	Weight kg/m	Length m	Notes	
			Steam	Water						
9.5	± 0.5	6.00	21.5	± 1.0	18	60	180	120	0.41	20 - 40
13.0	± 0.5	6.00	25.0	± 1.0	18	60	180	130	0.48	20 - 40
16.0	± 0.5	7.00	30.0	± 1.0	18	60	180	160	0.67	20 - 40
19.0	± 0.5	7.00	33.0	± 1.0	18	60	180	190	0.77	20 - 40 - 60
25.0	± 0.5	7.50	40.0	± 1.0	18	60	180	250	1.06	20 - 40 - 60
32.0	± 0.5	8.00	48.0	± 1.0	18	60	180	320	1.38	20 - 40
38.0	± 0.5	8.00	54.0	± 1.2	18	60	180	380	1.60	20
51.0	± 0.7	9.00	69.0	± 1.4	18	60	180	500	2.54	20

Length in orange = stock item. Length in black = non stock (consult us for minimum quantity of order).

Embossed branding:

TRELLEBORG - PETROVAST - EN ISO 6134:2005 - 2A - STEAM - 18 BAR - 210 °C - ND - Q - quarter/year - Made in France