

PETROVAST

CHEMICAL 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, WP = 60 bar.

Saturated steam: + 210 °C/18 bar.

Superheated steam: + 230 °C/18 bar.

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

Standard/Approval: ISO 6134 type 2, cat. A.

Complementary information

Other lengths and dimensions available on request.

PETROVAST

12/02/2009

ID	Wall thickness	OD	Working pressure (steam)	Working pressure (water)	Bursting pressure (water)	Bending radius	Weight	Length	Article number	Stock (■) or min. order
mm	mm	mm	bar	bar	bar	mm	kg/m	m		m
9.5	± 0.5	6.0	21.5 ± 1.0	18	60	180	120	20	5014990	■
								40	5014991	■
13.0	± 0.5	6.0	25.0 ± 1.0	18	60	180	130	20	5014992	■
								40	5014993	■
16.0	± 0.5	7.0	30.0 ± 1.0	18	60	180	160	20	5014994	■
								40	5014995	■
19.0	± 0.5	7.0	33.0 ± 1.0	18	60	180	190	15	5014982	■
								20	5014983	■
								40	5014984	■
								60	5014985	■
25.0	± 0.5	7.5	40.0 ± 1.0	18	60	180	250	15	5014986	◇
								20	5014987	■
								40	5014988	■
								60	5014989	■
32.0	± 0.5	8.0	48.0 ± 1.0	18	60	180	320	20	5014996	■
								40	5014997	■
38.0	± 0.5	8.0	54.0 ± 1.2	18	60	180	380	20	5014998	■
51.0	± 0.7	9.0	69.0 ± 1.4	18	60	180	500	20	5014999	■

Embossed branding

◇ upon availability

