

PETROVAST



OIL & GAS

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 industry.

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=60bar.

Saturated steam: +210 °C/18bar.

Superheated steam: +230 °C/18bar.

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

STANDARD/APPROVAL

ISO 6134:2017 type 2 class A.

ISO

COMPLEMENTARY INFORMATION

Other lengths and dimensions available on request.

Embossed branding



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ID mm	WALL THICKNESS mm	OD mm	WORKING PRESSURE (STEAM) bar	WORKING PRESSURE (WATER) bar	BURSTING PRESSURE bar	BENDING RADIUS mm	WEIGHT kg/m	LENGTH m	ARTICLE NUMBER	STOCK () or min. order m
9.5 ±0.5	6	21.5 ±1.0	18	60	180	120	0.41	20	5014990	⌋
9.5 ±0.5	6	21.5 ±1.0	18	60	180	120	0.41	40	5014991	⌋
13.0 ±0.5	6	25.0 ±1.0	18	60	180	130	0.48	20	5014992	⌋
13.0 ±0.5	6	25.0 ±1.0	18	60	180	130	0.48	40	5014993	⌋
16.0 ±0.5	7	30.0 ±1.0	18	60	180	160	0.67	20	5014994	⌋
16.0 ±0.5	7	30.0 ±1.0	18	60	180	160	0.67	40	5014995	⌋
19.0 ±0.5	7	33.0 ±1.0	18	60	180	190	0.77	15	5014982	⌋
19.0 ±0.5	7	33.0 ±1.0	18	60	180	190	0.77	20	5014983	⌋
19.0 ±0.5	7	33.0 ±1.0	18	60	180	190	0.77	40	5014984	⌋
19.0 ±0.5	7	33.0 ±1.0	18	60	180	190	0.77	60	5014985	⌋
25.0 ±0.5	7.5	40.0 ±1.0	18	60	180	250	1.06	15	5014986	⌋
25.0 ±0.5	7.5	40.0 ±1.0	18	60	180	250	1.06	20	5014987	⌋
25.0 ±0.5	7.5	40.0 ±1.0	18	60	180	250	1.06	40	5014988	⌋
25.0 ±0.5	7.5	40.0 ±1.0	18	60	180	250	1.06	60	5014989	⌋
32.0 ±0.5	8	48.0 ±1.0	18	60	180	320	1.38	20	5014996	⌋
32.0 ±0.5	8	48.0 ±1.0	18	60	180	320	1.38	40	5014997	⌋
38.0 ±0.5	8	54.0 ±1.2	18	60	180	380	1.6	20	5014998	⌋
51.0 ±0.7	9	69.0 ±1.4	18	60	180	500	2.4	20	5014999	⌋
51.0 ±0.7	9	69.0 ±1.4	18	60	180	500	2.4	40	5513540	⌋

Tolerance on length: ±1% (ISO 1307 Standard).

⌋ Upon availability.

Digital version

