

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, $R < 10^6 \Omega/\text{lg}$.

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

Complementary information

Other lengths and dimensions available on request.

PETROVAST

23/10/2006

| 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 | 0.41 | 20 | 5014990 | ■ |
| | | | | | | | | | 40 | 5014991 | ■ |
| 13.0 | ± 0.5 | 6.0 | 25.0 ± 1.0 | 18 | 60 | 180 | 130 | 0.48 | 20 | 5014992 | ■ |
| | | | | | | | | | 40 | 5014993 | ■ |
| 16.0 | ± 0.5 | 7.0 | 30.0 ± 1.0 | 18 | 60 | 180 | 160 | 0.67 | 20 | 5014994 | ■ |
| | | | | | | | | | 40 | 5014995 | ■ |
| 19.0 | ± 0.5 | 7.0 | 33.0 ± 1.0 | 18 | 60 | 180 | 190 | 0.77 | 15 | 5014982 | 2500 |
| | | | | | | | | | 20 | 5014983 | ■ |
| | | | | | | | | | 40 | 5014984 | ■ |
| | | | | | | | | | 60 | 5014985 | ■ |
| 25.0 | ± 0.5 | 7.5 | 40.0 ± 1.0 | 18 | 60 | 180 | 250 | 1.06 | 15 | 5014986 | 2000 |
| | | | | | | | | | 20 | 5014987 | ■ |
| | | | | | | | | | 40 | 5014988 | ■ |
| | | | | | | | | | 60 | 5014989 | ■ |
| 32.0 | ± 0.5 | 8.0 | 48.0 ± 1.0 | 18 | 60 | 180 | 320 | 1.38 | 20 | 5014996 | ■ |
| | | | | | | | | | 40 | 5014997 | ■ |
| 38.0 | ± 0.5 | 8.0 | 54.0 ± 1.2 | 18 | 60 | 180 | 380 | 1.60 | 20 | 5014998 | ■ |
| 51.0 | ± 0.7 | 9.0 | 69.0 ± 1.4 | 18 | 60 | 180 | 500 | 2.54 | 20 | 5014999 | ■ |

Embossed branding

