

S 2096

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.
- Fulfils international standards.

Technical description

Inner tube: EPDM, black, smooth.

Reinforcement: brasscoated steel, braided.

Cover: EPDM, red, 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, $R < 10^6 \Omega/\text{lg}$.

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

Complementary information

Other lengths and dimensions available on request.

Couplings/Fittings

Finger clamps, Boss type press couplings.

S 2096

11/06/2007

ID	Wall thickness	OD	Working pressure	Bursting pressure	Bending radius	Weight	Length	Article number	Stock (■) or min. order		
mm	mm	mm	bar	bar	mm	kg/m	m		m		
13.0	± 0.5	6.0	25.0	± 1.0	18	60	130	0.48	60	5015529	4000
19.0	± 0.5	7.0	33.0	± 1.0	18	60	190	0.77	20	5015502	■
									40	5015503	■
									60	5015504	■
25.0	± 0.5	7.5	40.0	± 1.0	18	60	250	1.06	15	5015505	1000
									20	5015506	■
									40	5015507	■
									60	5015508	■
32.0	± 0.5	8.0	48.0	± 1.0	18	60	320	1.38	20	5015512	1000
									40	5015513	1000
38.0	± 0.5	8.0	54.0	± 1.2	18	60	380	1.60	20	5015516	1000
									40	5015517	1000
51.0	± 0.7	9.0	69.0	± 1.4	18	60	500	2.54	20	5015520	600
									40	5015521	600

Branding

S 2096 - EN ISO 6134 - 2A - STEAM - 18 bar - 210 °C - ND - M - quarter/year

TRELLEBORG

