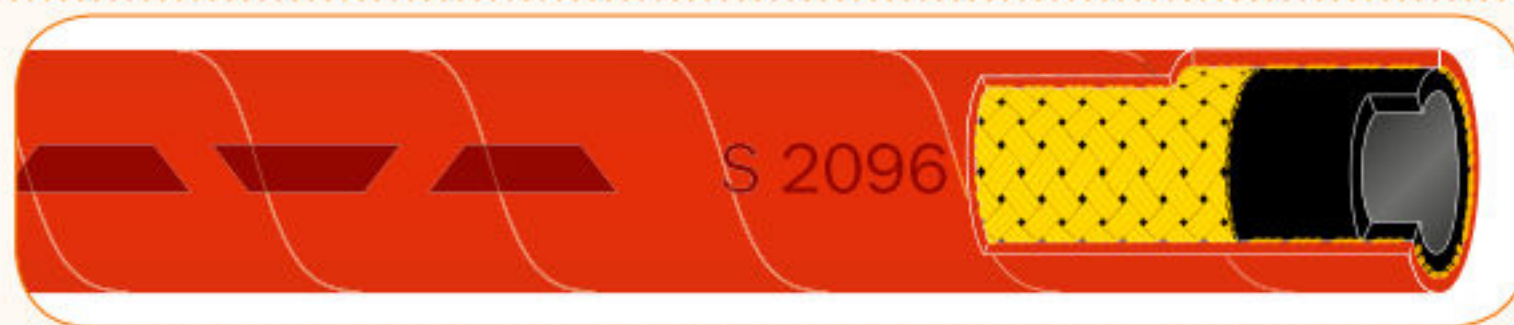


# S 2096

## 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 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, 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 6134:2005 type 2 class A.

### Couplings/Fittings

Finger clamps, Boss type press couplings.

### Complementary information

Other lengths and dimensions available on request.

ID		Wall	OD		Working	Working	Bursting	Bending	Weight	Length	Notes
mm		thickness	mm		pressure	pressure	pressure	radius	kg/m	m	
					bar	bar	bar	mm			
					Steam	Water	Water				
13.0	± 0.5	6.0	25.0	± 1.0	18	60	180	130	0.48	60	
19.0	± 0.5	7.0	33.0	± 1.0	18	60	180	190	0.77	20 - 40 - 60	
25.0	± 0.5	7.5	40.0	± 1.0	18	60	180	250	1.06	15 - 20 - 40 - 60	
32.0	± 0.5	8.0	48.0	± 1.0	18	60	180	320	1.38	20 - 40	
38.0	± 0.5	8.0	54.0	± 1.2	18	60	180	380	1.60	20 - 40	
51.0	± 0.7	9.0	69.0	± 1.4	18	60	180	500	2.54	20 - 40	

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

Branding:



TRELLEBORG

S 2096 - EN ISO 6134:2005 - 2A - STEAM - 18 BAR - 210 °C - ND - M - quarter/year - Made in France