

# S 2096



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

## STANDARD/APPROVAL

ISO 6134:2017 type 2 class A.

**ISO**

## COUPLINGS/FITTINGS

Finger clamps, Boss type press couplings.

## COMPLEMENTARY INFORMATION

Other lengths and dimensions available on request.





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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
19.0 ±0.5	7	33.0 ±1.0	18	60	180	190	0.77	20	5015502	⌋
19.0 ±0.5	7	33.0 ±1.0	18	60	180	190	0.77	40	5015503	⌋
19.0 ±0.5	7	33.0 ±1.0	18	60	180	190	0.77	60	5015504	⌋
25.0 ±0.5	7.5	40.0 ±1.0	18	60	180	250	1.06	20	5015506	⌋
25.0 ±0.5	7.5	40.0 ±1.0	18	60	180	250	1.06	40	5015507	⌋
25.0 ±0.5	7.5	40.0 ±1.0	18	60	180	250	1.06	60	5015508	⌋

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

Digital version

