



J Series

Gas, Oil & Dual Fuel Steam Boilers

96 kg/h - 960 kg/h

JFS (flash steam)

160 kg/h - 680 kg/h

Improving life through heat transfer solutions

J Series Vertical Steam Boiler

Designed to meet the steam raising requirements for process steam across a wide range of industrial applications, including pharmaceutical, medical, food and drink.

Full steam output available from cold in 20 minutes.



96 kg/h - 960 kg/h F & A 100 °C

Low NO_x gas burner



**Constructed to BS EN 12953
Operating pressure 10.34 bar**

CE marked to PED



**Oil, gas or dual fuel burners
(LPG & Propane burners available)**

**5 year guarantee as standard on the
pressure vessel**



www.fulton.co.uk

Key Features

Low stress on pressure vessel for longer life

Fully matched Fulton burner options

Low outer surface temperature

Compact design with minimal footprint

Quick, simple servicing and maintenance

Low NO_x levels



Fulton GB has over 50 years of experience, specialising in the design, manufacture, installation, commission and aftersales support of steam, hot water and thermal fluid systems for industrial, commercial and medical applications.

Standard Fittings

x 1 Steam safety valve

x 1 Water column (water level probes)

Twin reflex water level gauges
(sight glasses)

Dimensions & Technical Specifications:

T.I. Sheet 117 J Series

T.I. Sheet 118 JFS

JFS (flash steam)

The JFS incorporates a larger heat transfer surface than standard boilers. It therefore meets peak demand for steam over a relatively short period, making it ideal for applications such as sterilisers and autoclaves.

160 kg/h to 320 kg/h (steady state)

300 kg/h to 680 kg/h (peak demand)



Ancillary Equipment and Optional Extras

Ancillary Equipment

Condensate return systems

Condensate contamination detection systems

Blowdown vessels to EN13445 & H&SE-PM60

Feedwater tanks with optional tank heating

Water treatment and chemical dosage

Optional Extras

Ladder and platforms to meet health and safety standards

Spare parts kit for 2 and 5 years

Specialised controls:

- High integrity self monitoring water level limiters, complying with H & SE, PM5
- Automatic TDS boiler blowdown system
- Automatic main boiler blowdown system



Three J Series
Skid Mounted with Ancillaries



Skid-Mounted Systems and Plant Rooms

Fulton Ltd offer a complete service for the design, commission, manufacture and assembly of skid-mounted systems and prefabricated packaged plantrooms.

For system design and application advice on the full range of Fulton boilers, please contact Fulton Ltd.



Skid Mounted
J Series with Ancillaries



After-sales Support

Fulton provide excellent after-sales support which can include commissioning, spares supply, repair and emergency response, boiler upgrades, maintenance and annual service contracts.

Fulton Ltd
5 Fernhurst Road,
Fishponds, Bristol,
BS5 7FG England.

Tel: +44 (0) 117 972 3322
Fax: +44 (0) 117 972 3358

