

RBC

Horizontal Steam Boiler

1150 kg/h - 5500 kg/h

Improving life through heat transfer solutions

RBC Horizontal Steam Boiler

Designed to provide superior performance, long life and low maintenance.

The Fulton RBC is the highest efficiency boiler in its class. It is safe and reliable and contains many unique design features that make it one of the most efficient and durable boilers available.



1150 kg/h - 5500 kg/h F & A 100 °C

**High efficiency: 91% Nett C.V. at full fire
(gas fired)**



**Constructed to EN12953
Operating pressure 10.34 bar**

CE marked to PED



**Oil, gas or dual fuel burners
(high/low or modulating)**

**3 year guarantee standard on the pressure
vessel, with 5 year option available**



Key Features

Optional flue gas economiser

Low stress on pressure vessel for longer life

Extremely low heat loss due to dense insulation

Fully opening front doors & excellent rear chamber access

Low door surface temperature

Flexible design to suit install needs

Quick, simple servicing and maintenance

Low NO_x levels

Standard Fittings

x 1 Steam safety valve

x 1 Boiler water sample cooler

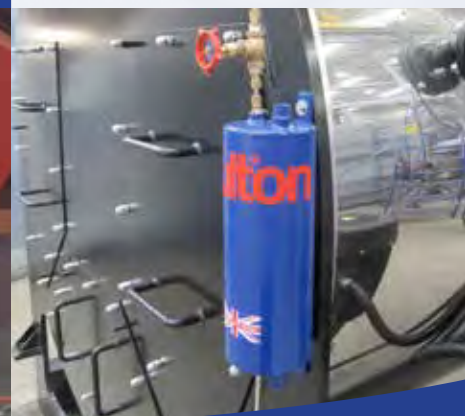
Single or twin feedwater pumps interconnected to boiler

Twin reflex water level gauges (sight glasses)

Fully matched automatic burner high/low or modulating option with quick release electrical connection.



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



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

Packaged turnkey boiler system in purpose built prefabricated plant room or skid mounted

Spare parts kit for 2 and 5 years

Internal or external economisers available, mounted within the rear smoke box of the RB boiler range.

The pressure vessel has a 3 year guarantee, with the option for an extended 5 year guarantee available.

Specialised controls:

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

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



Aftersales Support

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

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