

# Once through Boiler HKM and HKMH Series (HIRAKAWA)

It is compatible with fuel switching burner and high pressure steam specifications.

- \* Environmentally friendly
- High efficiency with economizer system.
- Low NOx



- \* Performance stability
  - Safe and long life design
  - High quality steam with 99% dryness
  - Save power and Energy
  - Low noise
- \* Excellent operation and Maintenance
  - Easy to handle
  - Microcontroller panel display for check status
  - Small sizing and Save area.
  - Fuel support to NG, LPG and Light Oil

( New ) Fuel Switching Model and High Pressure steam

\* Widely support to Various needs

## Fuel Switching Model

- You can switch between City Gas and Oil (Kerosene / A type heavy oil) with Simple operation.

## High Pressure steam Model

- High pressure steam model is Maximum operating pressure 1.56MPa for customer process.

**TAIYO GASES CO., LTD.**

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## **Fire tube Boiler MP 800 series (HIRAKAWA)**

MP Boiler has achieved wide recognition in high efficiency and reliability and High quality burner that can be applied to variety of fuel.

The operation of burner is also smoothly and silently.

Burner is designed to consume low air-fuel ratio and perform a perfect combustion.

**Hirakawa's** original technology on fire tube boiler such as "Reverse firing system" and "Unique spiral smoke tubes and straight stay tubes" brings remarkable features as follows :

### High efficiency

- Assures continuous operation at 1:5 of turn down ratio and still attain boiler efficiency as high as 88 - 90%

### Simple design

- Simple construction and composed of corrugated furnace and spiral smoke tubes.

### Small size and Light weight

- Achieves small sizing and light weight compared with other similar type boilers.

### Quick start up

- Only 15 minutes are enough to steam up

### Triple Low Water Protection

1 Electrode low water level detector

2 Electrode low water level detector

3 Float type detector



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