

Advanced Stainless Steel Steam Boiler

Our Product Introduction

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Basic Information

- Place of Origin: CHINA
- Brand Name: OEM
- Certification: CE Certification
- Model Number: OEM
- Minimum Order Quantity: Negotiable
- Price: Negotiable
- Packaging Details: Carton, pallet, wooden case or according to customer's package requirements
- Delivery Time: 30 working days
- Payment Terms: 30% deposit + 70% T/T before shipping
- Supply Ability: 20 sets per month



Product Specification

- Product Name: Series 10 Hp Historical Natural Gas Fired Steam Boiler
- Capacity: 10-65kg
- Rated Working Pressure: 1.25/1.6MPa
- Structure: Fire Tube
- After-sales Service Provided: Engineers Available To Service Machinery Overseas
- Usage: Industrial, Hospital Chemical Industry School, Industry Or Power Station
- Dimension: Depends
- Color: Depends
- Highlight: gas powered steam boiler, lpg fired steam boiler

Product Description

Product Discription

Double Drum Oil and Gas Fired Steam Boiler

Fuel steam boilers in Double pot drums are installed vertically with D-type arrangement and quickly into water pipes. The boilers and gas grooves in this series consist of rolling, membrane wall, convection pipe and condenser, which fuel in boilers and gas in convection pipes. It is discharged into chimney and equipped with waste heat recovery device. It adopts Mechatronics structure and has the leading performance in China.

Product Features

1. Fuels for various applications:

Furnace area is large and fuel is fully burned. It is especially suitable for low temperature fuels, coke oven gas, furnace gas, etc. Combustion effect of high heat fuels and natural gas, liquefied gas, etc.

2. Filtration capacity:

Because of its large area, large furnace area and strong electric power, it has certain excessive capacity.

3. The three structures are reasonable:

In order to install the water-cooled wall in front of the boiler, it is convenient at the head of the fixed combustion period to ensure water and cooling near the combustion period, which is helpful to eliminate combustion carbon.

4. Easy to manage:

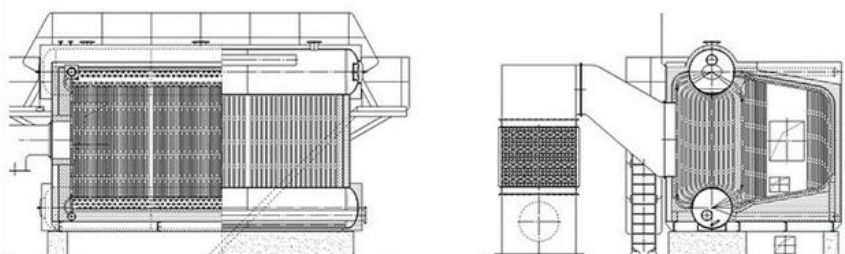
Installation of anti-riot doors, fire holes and acceptance doors on the wall of the boiler is convenient for the maintenance workers before and after installation of the boiler.

5. Reduce calories:

Thick insulation layer is adopted to reduce heat loss of boiler and improve heat efficiency.

6. Long life, long and durable.

Excellent professional design, advanced production technology, strict quality inspection and control, boiler quality assurance, normal service life of the boiler for more than 20 years.



Technical Parameters

Main Parameters of Oil & Gas Fired Steam Boiler

Steam Capacity		t/h	10	15	20	25	35	50	65
Working Pressure		MPa	1.25/1.6	1.25/1.6	1.25/1.6	1.25/1.6	1.25/1.6	1.6/2.5	1.6/2.5
Steam Temperature			193/204	193/204	193/204	193/204	193/204	204/226	204/226
Feed Water Temperature			104	104	104	104	104	104	104
Thermal Efficiency		/	≥98%						
Fuel		/	Natural Gas, Liquefied Gas, City Gas, Light Oil						
Fuel Consumption	Natural Gas	NM ³ /h	733	1098	1464	1829	2559	3662	4769
	Liquefied Gas	Kg/h	588	883	1173	1469	2053	2937	3823
	City Gas	NM ³ /h	1573	2362	3143	3945	5503	7877	10222
	Light Oil	Kg/h	601	898	1197	1496	2093	2997	3893
Gas Inlet Pressure	Natural Gas	Mbar	150-200	150-300	150-300	150-300	150-300	150-300	150-300
	City Gas	Mbar	150-200	150-300	150-300	150-300	150-300	150-300	150-30

Remarks: The fuel consumption in above table are counted the low calorific value of light oil as 42915 KJ/Kg(10260Kcal/Kg), the low calorific value of natural gas as 35588 KJ/NM3(8500Kcal/NM3), the low calorific value of liquefied oil as 45998

KJ/Kg(11000Kcal/Kg), the low calorific value of city gas as 16750 KJ/NM3(4000Kcal/NM3).

Transport Dimension	L	mm	5633	6365	6665	Separat ed Transpo rt	Separat ed Transpo rt	Separat ed Transpo rt	Separated Transport
	W	mm	3300	3585	3585				
	H	mm	3400	3478	3850				
Main Steam Valve Pipe Diameter	DN	mm	150	150	200	200	250	2×150	2×150
Feed Water Valve	DN	mm	50	65	65	80	100	125	125
Drain Valve Pipe Diameter	DN	mm	40	40	50	50	50	50	50
Chimney Diameter	DN	mm	750	1000	1100	1300	1500	2000	2000

External and Interface Dimension of Series Oil & Gas Fired Steam Boiler

Remarks: We will reserve rights to change the above mentioned data due to continuous policy transformation and product improvement.



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