# Large Space Gas Fired Steam Boiler Double Drum High Load Capacity Stable

## **Basic Information**

Place of Origin: CHINABrand Name: OEM

Certification: CE Certification

Model Number: OEMMinimum Order Quantity: NegotiablePrice: 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 Commercial Gas Fired Steam Boiler

For Hotel

Steam Capacity: 10-65kg
Weight: Customization
Material: Q345R Steel Plate

Certification: CE, ISO
Thermal Efficiency: 96%
Dimension(l\*w\*h): Depends
Style: Horizontal

Highlight: natural gas steam boiler,

gas powered steam boiler

## **Product Discription**

## Series Double Drum Oil and Gas Fired Steam Boiler

The dual boiler temperature and dual steam boiler are double drum, D-vertical arrangement, high speed boiler. Various boilers include upper and lower boiler drums, diaphragm walls, rim tubes and capacitors. Fuel is burned in the boiler, and flue gas is released from the convection pipe to the chimney and heat extraction device. With mechatronic structure, performance is at the forefront of China.

## **Product Features**

#### 1. Suitable for all fuels:

Large furnace area and fuel completely burned. It is ideal for low calorie fuels such as gas cookers and blast furnaces. High calorie fuels burn better, such as natural gas, liquid gas, and so on.

#### 2. With load capacity:

The heating area is large, the furnace area is large, the output is large, and the storage capacity is reliable.

#### 3. Reasonable structure:

The front water wall is installed in front of the boiler to facilitate the placement of the burner head to ensure water level and cooling near the burner, which helps eliminate carbon savings from burners and burn more fuel.

#### 4. Easy to maintain:

The boiler wall is equipped with an explosive door, fire-resistant hole and inspection door. Pipe boiler heating is provided with transparent opening before and after to facilitate boiler maintenance.

#### 5. Reduce heat loss:

The use of thick insulation reduces heat loss from the boiler and improves heat efficiency.

#### 6. Long service life:

Excellent professional design, advanced production technology, rigorous inspection and quality control ensure the quality of all boilers. The conventional boiler service life is over 20 years.

## **Techinical Parameters**

## Main Parameters of Series Oil & Gas Fired Steam Boiler

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Steam Capaci	Steam Capacity		10	15	20	25	35	50	65	
Working Pressure		МРа	1.25/1. 6	1.25/1. 6	1.25/1. 6	1.25/1. 6	1.25/1. 6		1.6/2.5	
Steam Temperature			193/20 4	193/20 4	193/20 4	193/20 4	193/20 4	204/22 6	204/226	
Feed Water To	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 <sup>3</sup> / h	733	1098	1464	1829	2559	3662	4769	
	Liquefied Gas	Kg/h	588	883	1173	1469	2053	2937	3823	
	City Gas	NM <sup>3</sup> / 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	Separat		
	W	mm	3300	3585	3585			l .	Separated
	Н	mm	3400	3478	3850	Transpo rt	Transpo rt	i ranspo rt	Transport
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 SZS 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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