# High Safety Gas Fired Steam Boiler, Energy Efficient Steam Boilers Multi Chain Protection

#### **Basic Information**

Place of Origin: CHINABrand 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**

• Place Of Origin: China (Mainland)

Type: Horizontal
Rated Evaporation: 0.5-20T/h
Rated Working Pressure: 0.7/1.0/1.25
Staturated Steam 170/184/193

Temperature:

• Fuel Consumption: Gas

Highlight: natural gas steam boiler, lpg fired steam boiler

#### **Product Description**

New Energy - Saving Gas Fried Steam Boiler For Industry

Product introduction

The most mature design: three-way full wet back structure.

Furnace: Wave furnace.

Multi chain protection: Water level, steam pressure, gas pressure protection.

Unique heating chamber: unique design of large combustion chamber, it Increased radiant heating furnace area, reducing boiler size and reducing NOx emissions.

Thermal efficiency: increase with threaded pipe and high effective insulation material Heat transfer and improve the thermal efficiency of the boiler.

Safety: All boilers undergo rigorous inspection and testing before delivery, including pressure testing and X-ray inspection and commissioning.

#### Parameter

Rated evaporation		t/h	0.5	1	1.5	2	3	4	6	8	10	12	15	20
Rated working pressure		MPa	0.7	1	1	1	1	1.25	1.25	1.25	1.25	1.25	1.25	1.25
Staturated steam temperature			170	184	184	184	184	193	193	193	193	193	193	193
Fuel consumption	Light diesel oil	kg/h	35	70	105	140	210	260	390	520	650	780	975	1300
	Natural gas	Nm³/ h	40	80	120	160	240	280	420	560	700	840	1050	1400
	LPG	Nm³/ h	15	30	45	60	90	120	180	240	300	360	450	600
	City gas	Nm³/ h	85	170	250	340	510	680	102 0	136 0	170 0	204 0	2550	3400
a Main steam valve diameter		DN	40	65	65	80	80	100	125	150	150	200	200	250
b Safety valve diameter		DN	40	50	50	40× 2	40× 2	50× 2	65× 2	80× 2	80× 2	80× 2	80×2	80×2
c Inlet diamater		DN	25	25	40	40	40	50	50	65	65	65	65	80
d Blowoff Valve diameter		DN	40	40	40	50	50	50	50	50	50	65	65	65
e Chimney diameter		DN	250	300	350	400	450	500	650	800	900	100 0	1000	1250
Overall size	L	mm	380 0	450 0	470 0	480 0	0	631 0	720 0	0	0	0	1073 0	1125 0
	L1	mm	0	0	360 0	0	0	0	0	632 0	0	745 0	8110	8360
	w	mm	190 0	230 0	280 0	290 0	290 0	295 0	319 0	344 0	347 5	347 5	3850	4395
	W1	mm	100 0	188 0	190 0	215 0	235 0	235 0	265 0	298 0	304 0	270 0	2950	3250
	Н	mm	210 0	268 0	295 0	325 0	388 0	312 0	361 0	370 0	380 0	405 0	4210	4650
	H1	mm	180 0	198 0	207 0	225 0	245 0	253 0	285 0	292 0	305 0	328 0	3510	3820
Weight		T	3.3	4.6	5.5	6.3	10.6	13.8	18.5	20	23	30.1	36.5	49.5

### Advantage

- 1. Three return design
- 2. Stable and safe operation
- 3. The steam evaporation surface is large and the quality is good
- 4. Good natural circulation system

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