

FLASH SERIES

STEAM GENERATORS

LIQUID / GAS
FIRED
WATER-TUBE
SERPENTINE
HIGH PRESSURE



CLEAN ENERGY
**ZERO
EMISSION**



Steam Production Capacity
150 kg/h - 6000 kg/h



Operating Pressure
3-60 Bar



Thermal Capacity
105 kW - 4.186 kW



Design Type
Water-Tube Serpentine, 3 Pass,
Steam Generator



Fuel Type
LNG, Propane, CNG, Natural Gas, LPG,
Biogas, Diesel, Fuel oil, Duel Fuel

Capacity Table

Model	Steam Capacity (kg/h)	Thermal Capacity (kcal/h)	Thermal Capacity (kW)	Thermal Capacity (MW)
Flash 150	150	90.000	105	0,10
Flash 250	250	150.000	174	0,17
Flash 350	350	210.000	244	0,24
Flash 500	500	300.000	349	0,35
Flash 750	750	450.000	523	0,52
Flash 1000	1.000	600.000	698	0,70
Flash 1250	1.250	750.000	872	0,87
Flash 1500	1.500	900.000	1.047	1,05
Flash 1750	1.750	1.050.000	1.221	1,22
Flash 2000	2.000	1.200.000	1.395	1,40
Flash 2500	2.500	1.500.000	1.744	1,74
Flash 3000	3.000	1.800.000	2.093	2,09
Flash 3500	3.500	2.100.000	2.442	2,44
Flash 4000	4.000	2.400.000	2.791	2,79
Flash 5000	5.000	3.000.000	3.488	3,49
Flash 6000	6.000	3.600.000	4.186	4,19

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Flash Series - Liquid Gas Fired Steam Generator

<https://www.ekotekkazan.com/product/flash-series-liquid-gas-fired-steam-generator>

About the Product

The Flash Series liquid gas-fired steam generator offers efficient and reliable combustion performance with low back pressure.

Description

With its 3-pass design, the flame and smoke come into full contact with the combustion surface, ensuring optimal use of the surface. It has a longer lifespan compared to serpentine generators. Heat loss is minimized with strong insulation made of glass wool, rock wool, and ceramic.

Detailed Description

Ekotek Heat Technology's Flash Series liquid gas-fired steam generator is equipped with 5 safety systems:

- Steam Temperature,
- Mechanical Pressure,
- Digital Pressure,
- Safety Valve,
- Chimney Temperature Controls.

Additionally, all safety systems, including boiler feed pumps, are provided in a dual configuration as standard. A PLC control system can be added upon request. If you want full control, be sure to explore our optional features.

Take control of your power with Ekotek technology. With optional features like PLC Touchscreen control, Modbus RTU (Remote Terminal Unit RTU), the system is completely under your control. There is no risk of explosion. Our boilers operate quietly, avoiding noise pollution. With an elegant design, they seamlessly integrate into their environment. Easy to install and maintain. ***Upon request, our steam boiler can be delivered as a complete package with all accessories included.