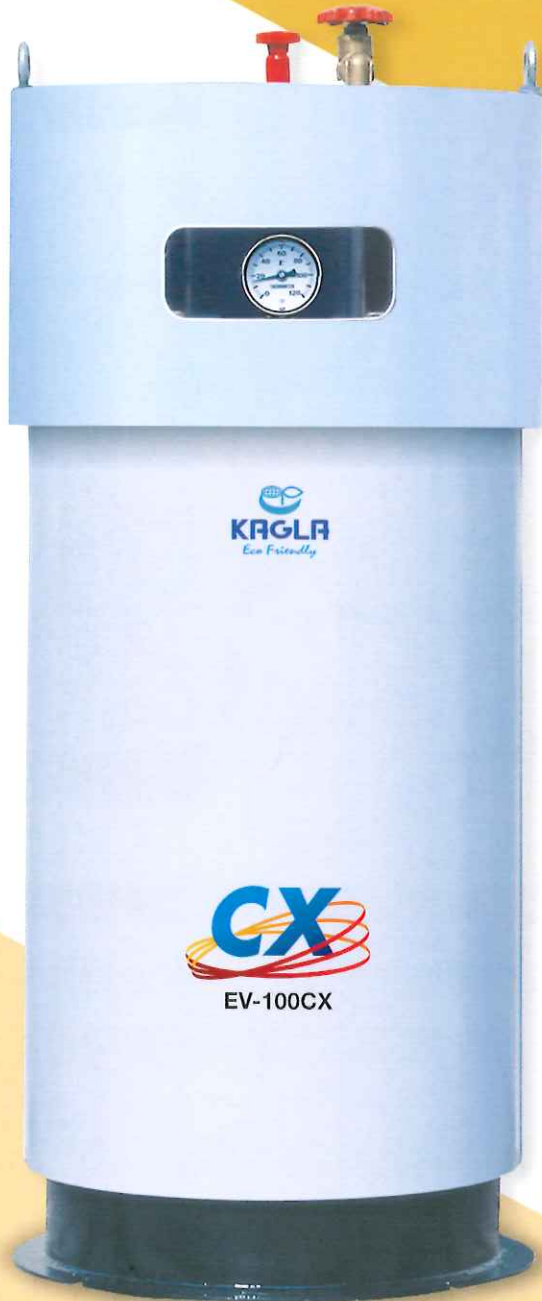


CX Model

Capacity: 50kg/hr~500kg/hr



Reliable Safe Durable LPG Vaporizer

For your stable and safe LPG supply, KAGLA can provide a reliable solution.

The most selling brand of vaporizer in Japan is now available at a considerable price!

Leading Manufacturer of Vaporizer in JAPAN

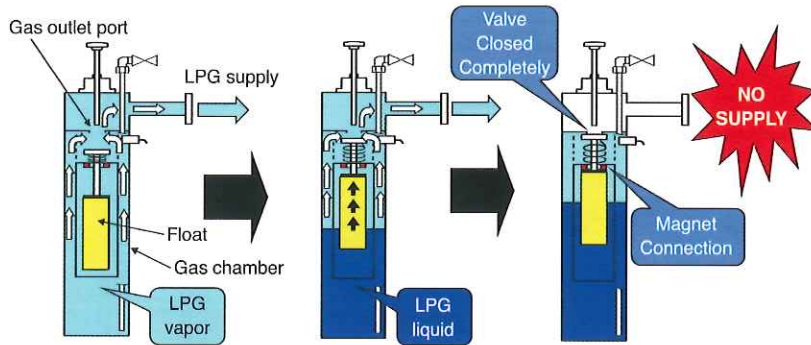
Kagla Vaportech Corp has been the leading manufacturer of LPG vaporizers in Japan. With the knowledge based on long history of product development, we assure to provide you the most reliable vaporizers to your facilities.

Electric Water Bath LPG Vaporizer

FEATURES OF KAGLA "CX" VAPORIZER

■ Float Valve:

Kagla patented "Float Valve" system securely close the gas outlet and prevent liquid to carry over to the consumption side. The magnet will hold the gas outlet to be closed until issue is resolved and manually restarted. "Float Valve" will operate regardless of blackout situation.



■ Low water level shutoff:

In any case where the water level drops below a designated line, vaporizer operation will automatically stop for safety reason.

■ Safety Thermostat:

If the control thermostat is not properly operating and the water temperature rises to 90°C, vaporizer will automatically stop for safety reason.

■ Easy installation:

As the control box is connected to the vaporizer, electric work will be easy.



SPECIFICATION

MODEL		EV-50CX	EV-100CX	EV-150CX	EV-200CX	EV-300CX	EV-500CX
Fluid		LPG (Liquefied Petroleum Gas)					
Vaporization Capacity	kg/h	50	100	150	200	300	500
Water Bath Capacity	liters	50	50	95	120	130	275
Heat Exchanger Design Pressure	Mpa	1.77					
Liquid inlet bore		Rc3/4					
Gas outlet bore		Rc1					
Hydrostatic Test Pressure	MPa	2.66					
Relief Valve Setting Pressure	MPa	1.72					
Flame-Proof Electric Heater	kW	8 (8kW X 1)	14 (14kW X 1)	21 (21kW X 1)	28 (14kW X 2)	42 (21kW X 2)	63 (21kW X 3)
Electric Requirement	Heater	380V, 3Phase *					
Dimension (mm)	Width	420	420	480	520	520	670
	Depth	691	649	689	739	739	854
	Height	857	857	1058	1098	1158	1357
Weight	kg	170	170	245	300	330	675
Design Standard Approval		Pressure Vessel / JIS B-8265 Explosion-Proof Construction/NEPSI (National Supervision and Inspection Center for Explosion Protection and Safety Instrumentation)					

* Standard model : 380V
Different voltage available upon your requests

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Your Kagla Distributor: