



CX Model

Capacity: 50kg/hr~500kg/hr

view on website



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!

Ex d II B T4 Gb / Class-1, Division-1

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.

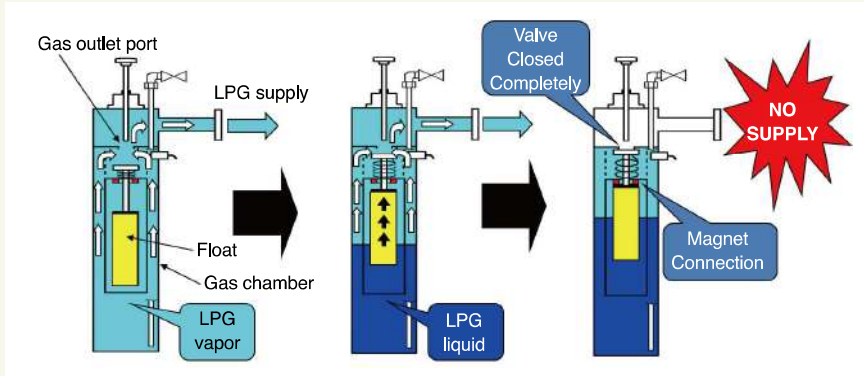


Electric Water Bath LPG Vaporizer

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 | 380 / 415 / 440V, 3-Phase (other voltages also available) | | | | | |
| Dimension (mm) | Width | 420 | 420 | 480 | 520 | 520 | 670 |
| | Depth | 694 | 652 | 689 | 739 | 739 | 854 |
| | Height | 857 | 857 | 1058 | 1098 | 1158 | 1387 |
| Weight | kg | 120 | 120 | 150 | 180 | 200 | 400 |
| Design Standard Approval | | 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: