

## CLA-VAL vacuum relief valve

**Designed and checked under ANSI Z21.22 RELIEF VALVE Standard.**

### I 、 Using Method:

Vacuum & Safety Valves is suitable for all kinds of water heaters and the container and steam system. When water heater and steam system present the vacuum state, can open the system that originally closed automatically, make it dispel the vacuum state that may appear while entering air. Prevent from because siphon water in being function systematic take out and cause container collapse or water heater wait for device to be braised to burn.

### II 、 Technical Parameter:

·Vacuum:  $\leq -0.0034\text{Mpa}$ .

·Venting Capacity: 1.55L/s

· Dimensions/Weights:

Model	Size (in)	Connection (in)	High(mm)	Wide(mm)	Weight(g)
ZA—15	1/2	R1/2	50	50	101

**PS: We can make as you're required.**



### III、 Normal condition of work:

·Vacuum & Safety Valves should be installed on the water heater top.

·Maximum working pressure: 1.38MPa.

·Maximum steam working pressure: 1.034 MPa.

·Maximum temperature: 110℃

### IV、 How to Installed

Cla-Val Vacuum Relief Valve should be installed at the highest point of the cold water inlet, Cla-Val must be mounted vertically, as shown in position, between the vacuum valve and the tank, no need to install additional valve. Installation location must be typical and correct, otherwise it will be case the valves does not work, or even Damage!

### V 、 Notice for use.

·Antifouling scaling: dirt will directly affect the normal functioning of the safety valve.

·Vacuum valve shall be installed good protection and wastewater treatment, in order to avoid special case of water damage to persons and goods.

**VI、 Warranty time:**12 months.

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