

Vapor Booster
Catalyst Quality

MAKE 100%
BUTANE AND PROPANE
USEABLE



Siraga

Product Description

**Thermostat 3 :
Final Cut-Off
with Manual Push**

Designed for
the most popular
vertical containers

110 VAC, 4.5 amps,
or 220 VAC 2.3 amps

Power cord is 274cm

**Thermostat 2 :
Safety Barrier**

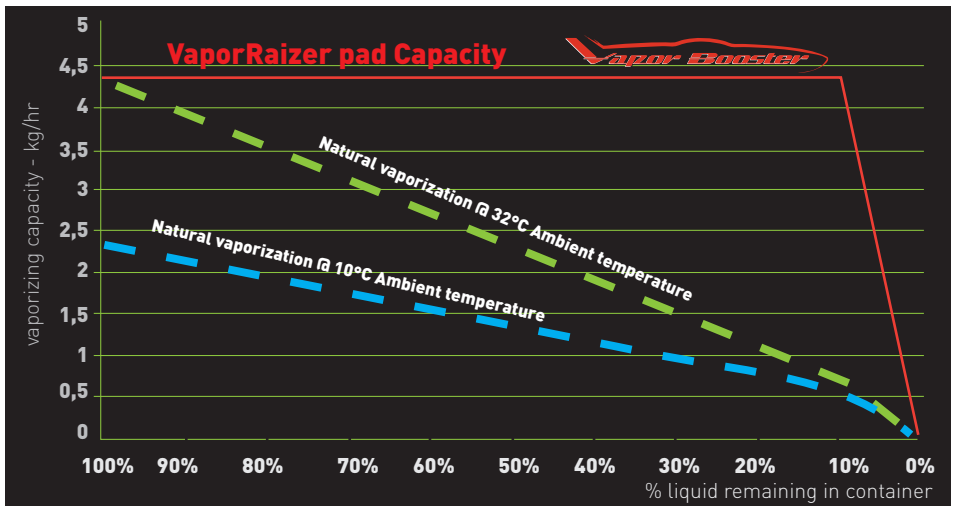
**Thermostat 1 :
Automatic On-Off**

Elastomer : High temperature
Silicone Rubber; UV stable,
non-flammable, and waterproof

The VaporBooster heating pad **increases vapor flow from LPG cylinders.**

This flexible electric heating pad is designed to add heat when high vapor rates or low liquid level would, under natural vaporization conditions, result in low LPG vapor pressure and low vapor flow rates. The VaporBooster is **very durable, flexible, safe and moisture resistant** and is constructed of a fused matrix of silicon layers, reinforcing mesh and electrical ribbon heaters. Integral Velcro straps allow the pad to be **quickly and easily installed** around the base of an LPG cylinder.

Maximizes Vaporization and Minimizes Outside Temperature & Liquid Level Effects



Benefits

- **Maintains adequate pressure and flow** even with 100% butane and propane.
- Maintains LPG vapor pressure and flow for **peak and steady** demand conditions.
- **Maximizes use of LPG** in the container.
- **Minimizes negative effects of low outside temperatures** and low liquid level on vapor pressure under high use conditions.
- **Increases the safety** of LPG storage and use in urban areas by reducing storage requirements.
- Vaporizing pad **easily attaches** to the lower portion of container.
- **Simple to install and use** : The VaporBooster can be attached or removed from the container in minutes, and it plugs into readily available power; 220 or 110 VAC.
- **Two models available** 110 VAC or 220 VAC power. (other voltages available on request)

Quickly and easily installed !



Application area



**Rolled roof
installation**







**Weed burning
or heaters**



Commercial cooking

Technical data sheet

• MATERIAL	• VALUES	• REMARKS
DESIGN PURPOSE	<ul style="list-style-type: none"> To supplement natural vaporization in LPG Containers. Specifically designed for the most popular vertical containers 97 cm (38") to 127 cm (50"), around, or 27 to 45 kg capacity. 	
MATERIAL	<ul style="list-style-type: none"> Elastomer: High temperature Silicone Rubber ; UV stable, non-flammable, and waterproof. Sealant rating 	IPX7
ELECTRICAL REQUIREMENT	<ul style="list-style-type: none"> 110 VAC, 4.5 amps, or 220 VAC 2.3 amps 	
PAD DIMENSIONS	<ul style="list-style-type: none"> Flexible, 12cm (4.7") wide VB-V100-110Volt, 97cm (38") long. VB-100-230Volt, 90.7cm (36») long Power cord is 274cm (9') long (other power cord lengths are available). An expandable bungee strap secures the pad to the container. 	
RATED CAPACITY	<ul style="list-style-type: none"> Vapor Flow Rate = up to 5kg/hr for propane and butane to 0°C (32°F) air temperature. Input power = 500 watts. Power density = 500 watt/unit = 0.46 to 0.5 watts/cm² [2.95 to 3.25 watts/in²]. 	
SAFETY	<ul style="list-style-type: none"> Two cut-off devices that monitor the heat output are incorporated for increased safety. One automatically resets while the second requires a manual push to reset 	
OPERATING CONTROLS	<ul style="list-style-type: none"> Hermetically sealed thermostat senses the temperature of the cylinder and ensures the temperature for adequate evaporation of the gas. 	This temperature is set at 32.5°C +/- 8%
APPROVALS	<ul style="list-style-type: none"> Meets Requirements of NFPA 58 & 70. UL, CE, Nemko & OVE Pending. CE mark and ATEX (certificates on demand) 	

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