

MINIVAP40

ALL ONE SETUP FOR ALL
LPG MIXTURES

COIL TYPE HEAT EXCHANGER

COMPACT DESIGN

VERTICAL EXECUTION

LOW GAS CONTENT



WITH CONTROL VALVE
TOTALLY MECHANICAL

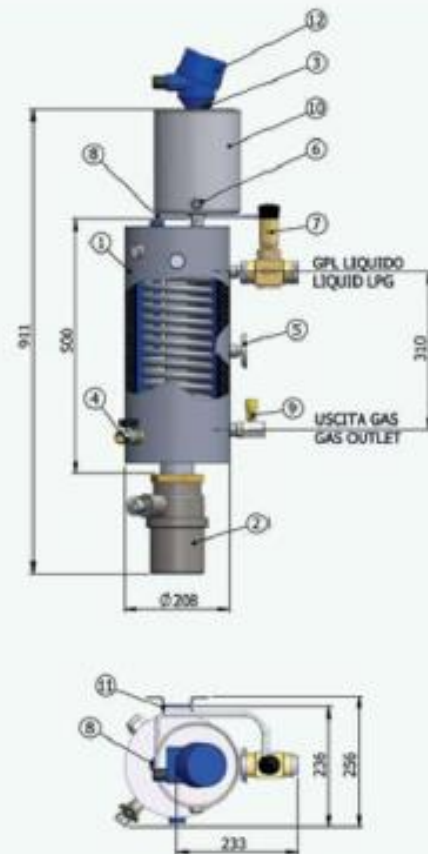
HIGH EFFICIENCY
INSULATION

EASY SERVICING

ELECTRIC VERSION (30KG/H and 40KG/H)
MODELS

- **MINIVAP40 – 40Kg/h**
Water preheat by 5KW mono-phase 220/230V 50/60Hz EExd electric resistance with 2 thermostats, one of regulation, one of safety.
- **MINIVAP40 – 30Kg/h**
Water preheat by 4KW mono-phase 220/230V 50/60Hz EExd electric resistance with 2 thermostats, one of regulation, one of safety.

1. Heat exchanger
2. EExd heating element
3. Water filling
4. Water drain
5. Water thermometer
6. Water level visual indicator
7. Inlet liquid control valve
8. Water temperature probe
9. Safety valve for gas
10. Open external expansion vessel 1,7 ft.
11. Hanging for wall
12. EExd level switch (Optional)


Advantages

- **Easy and quick installation.**
- Minivap40 is provided **ready to use** with control panel already connected.
- The vaporizer control is performed through the valve, installed on vaporizer inlet. **This valve is completely mechanical:** it does not need any electrical or pneumatic supply.
- **Control valve** is equipped with rubber shutter that closes against a metallic seat: this solution **assures perfect sealing**, without leakage.
- **Control valve is automatic:** it does not need manual reset.
- Control valve is normally closed and it **interrupts the fluid flow** in case of the operating conditions are not respect.
- **Control valve is installed external from the vaporizer:** this allows maintenance or eventual replacement.
- **Pull-out heater is easy to clean and to do maintenance** and can be replaced in case of failure.

MAIN FEATURES		
Type of Vaporizer	Water Bath Vaporizer	
Model	Electric Preheat	
Flow rate	30 kg/h	40 kg/h
Gas connections [in]	In: 1/2" - Out: 1/2"	
Gas Side [Bar]	20	
Water Side [Bar]	3	
Gas Side [°C]	-40/+120	
Water Side [°C]	-10/+105	
Water connections [in]	In: 1/2" - Out: 1/2"	
Dimensions	Length	400 mm
	Width	250 mm
	Height	900 mm
	Weight	23 kg
Shipping dimension	75 x 42 x h40 cm - Weight 28 kg	

MAIN FEATURES (ELECTRIC VERSION)		
Flow rate	30 kg/h	40 kg/h
Voltage [V]	220/230 50/60 Hz	220/230 50/60 Hz
Phases	1	1
Power [KW]	4	5
Current absorption [A]	18,18	22,70
ATEX Equipment Classification	Gb Ex tb IIC -/Db	