



FAS - LPG Vaporizer Technology
Versatility - Performance - Durability

Vaporizer Units with Dry-type Vaporizer FAS 2000



▶ DRY-TYPE VAPORIZER FAS 2000

The indirectly electrically heated dry-type vaporizers FAS 2000 in stainless steel housing offer a safe and reliable energy supply for applications with low capacities required. They are completely maintenance-free and require no heat transfer fluid. An aluminium core is used as heat transfer medium. These vaporizers are used in installations with small tanks with a low natural vaporization. FAS 2000 vaporizer systems grant a continuous operation of gas supply without interruption. They are suitable for use in hazardous areas, zone 2.



- ▶ Capacity 15 kg/h, 25 kg/h & 40 kg/h
- ▶ Power supply: 230 V / 50 Hz, single-phase

- ▶ Capacity 60 kg/h, 100 kg/h & 170 kg/h
- ▶ Power supply: 400 V / 50 Hz, three-phase



▶ VAPORIZER COMPACT SKID UNIT INCLUDING STORAGE TANK



- ▶ Key Benefits:
 - ▶ „Plug & Play“ solution
- ▶ Options:
 - ▶ Storage tank capacity according to customer request
 - ▶ Compact unit mounted on a galvanized base frame
 - ▶ Different arrangements of vaporizer cabinets available on request

The FAS dry-type vaporizers FAS 2000 are available as compact unit including all required components such as shut off valves, control valves, safety equipment, pressure regulators set to the requested outlet pressure. All vaporizer units are designed according to customer specification and can be delivered either in cabinet design, in a container or as a compact skid unit including storage tank.

▶ VAPORIZER UNIT IN CABINET CONSTRUCTION



Capacity (kg/h)	Voltage	Dimensions of cabinet (mm)
15	230 V / 50 Hz single-phase	1200x800x400
25		
40		
60	400 V / 50 Hz three-phase	1200x1200x400
100		1600x1200x400
170		

- ▶ Version with single vaporizer
- ▶ Max. total capacity 170 kg/h



- ▶ Version with multiple vaporizers (2 to 4 pcs. of size 100 kg/h or 170 kg/h)
- ▶ Max. total capacity 620 kg/h (4 x 170 kg/h)





- ▶ Installation in 10 feet container
- ▶ Total capacity 1250 kg/h (8 x 170 kg/h)

▶ VAPORIZER UNIT FAS 2000 IN CONTAINER



▶ HOT WATER HEATED VAPORIZER UNIT FAS 3000

Especially in case of increased capacities, the operation costs may be reduced significantly with the use of hot water heated vaporizers working with plate heat exchangers. These compact vaporizer units include all required components such as shut off valves, control valves, solenoid valves, safety equipment, thermometers, liquid level sensors, pressure regulators. The vaporizer units are completely mounted in a cabinet or in a container including piping. They are suitable for use in hazardous areas, zone 1.

- ▶ Plate heat exchanger technology
- ▶ Capacity up to 20000 kg/h
- ▶ Power supply: 230 V / 50 Hz



- ▶ Certified according to DIN EN ISO 9001
SCC** (Service)



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