



## Liquified Petroleum Gas Vaporizer Wet-Type-Vaporizer Model ES

Pressurevessel directive 97/23 EC  
AD 2000 HP 801 no. 25  
DIN 30696 (1977- 02)  
protective area 2 against explosion  
protective area 1 against explosion  
PTB tested

Indirect electrical heating system cabinet type with, liquid heat carrier,  
60 - 100 - 200 - 300 - 400 -500 - 600 - 800 - 1000 kgs/h

Special sizes - also available with a combined heating system -up to 1000 kgs/h  
The Torpedo Liquified Petroleum Gas Vaporizer - Model ES - is heated electrically in an indirect way by using a liquid heat carrier consisting of a glythermine NF/water mixture in the ratio of 40 to 60%.

The vaporizer register and the terminal box for the heating element are flanged to the vaporizer front and can be removed without any difficulty for inspection purposes. The vaporizer is electrically started up from the switchboard. Heating and monitoring of the heat carrier are thermostat controlled within the limits fixed by the DIN-Standards. The solenoid valve opens when the required vaporizing temperature is obtained. Liquified gas enters the vaporizer where it will be changed into the gaseous phase without any pressure fluctuations until the indicated rated capacity is reached. The solenoid valve will shut in base of power failure or overload.

An additional safty limiter monitors and avoids an excessive increase of the gas outlet temperature. Vaporizer design and construction guarantee a nearly maintenance-tree and all-automatic operation.

