



Central gas supply - liquid gas. Made in Germany

**torpedo** ///



## **Liquified Petroleum Gas Vaporizer Dry-Type-Vaporizer Model ET8TO**

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

Indirect electric heating system, cylindric shape, 12 - 24 - 32 - 60 - 100 kg/h

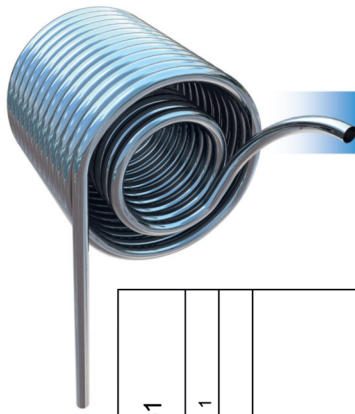
The Torpedo Dry-Type Vaporizer - Model ET8.TO - is heated electrically in an indirect way via a solid aluminium core.

Thanks to the thermostat control, heating and monitoring of the heat carrier are ensured within the limits fixed by the DIN-DVGW Standards.

The solenoid valve opens when the necessary temperature for vaporization is obtained. Liquified petroleum gas enters the vaporizer where it is transformed into gas without any pressure fluctuations until the indicated rated capacity is reached.

The rather modern design immediately detects fluctuations of the gas flow and quickly readjusts the necessary heating capacity to come up to the changed operating parameters.

The solenoid valve will shut automatically in case of power failure or overload. An additional safety limiter monitors and avoids an excessive increase of the gas outlet temperature. Vaporizer design and construction guarantee a safe and all-automatic vaporizer operation also within the protective area 2.



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**LPG dry type vaporizer**  
standard configuration  
type: ET8TO  
capacity: 12-32 kg/h

**MZ 804 545 b**

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capacity kg/h	12	24	32
article no.	10013	10025	10033
H1 mm	487	559	559
H2 mm	370	442	442
H3 mm	265	337	337
voltage V/ frequency Hz	230/50	230/50	400/50
consumption kW	2	4	6
content l	1,0	1,3	1,3
weight kg	27	34	34

- 1 LPG vaporizer
- 2 cover
- 3 solenoid valves EO15/15
- 4 safety valve outlet G1/2"
- 5 control box vapour-proof
- 6 cable gland for net connection M 25x1,5 for cable diameter Ø 9-16 mm only use heat resistant cable for temperatures up to +80°C
- 8 test connection vapour-proof for pipe diameter Ø 4-8 mm

inlet Parker EO15 tapered thread connection  
outlet Parker EO15 tapered thread connection

	inside pipes
max. operating pressure bar	25
design temperature °C	120
max. operating temperature °C	100
test pressure (20°C) bar	36

coating: standard blue, structured

bearb.: 23.03.2009 Ta  
gepr.: 25.03.2009 Ed

Final equipment according order acknowledgment!  
All dimensions are approximate measures and are only for information!

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**LPG dry type vaporizer**  
standard configuration  
type: ET8TO  
capacity: 60-100 kg/h

**MZ 804 661**

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capacity kg/h	60	100
article no.	10062	10102
H1 mm	688	912
H2 mm	553	777
H3 mm	443	667
H4 mm	140	325
voltage V/ frequency Hz	400/50	400/50
consumption kW	12	18
content l	3,2	5,3
weight kg	76	105

- 1 LPG vaporizer
- 2 cover
- 3 solenoid valves EO15/15
- 4 safety valve outlet G1/2"
- 5 control box  
vapour-proof
- 7 control box  
vapour-proof
- 8 test connection vapour-proof  
for pipe diameter Ø 4-8 mm
- 9 cable gland for net connection  
M 25x1,5 for cable diameter Ø 13-18 mm

inlet Parker EO15 tapered thread connection  
outlet Parker EO22 tapered thread connection

	inside pipes
max. operating pressure bar	25
design temperature °C	120
max. operating temperature °C	100
test pressure (20°C) bar	36

coating: standard blue, structured

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