





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 safty limiter monitors and avoids an excessive increase of the gas outlet temperature. Vaprizer design and construction guarantee a sate and all-automatic vaporizer operation also within the protective area 2.

E-Mail: info@torpedo-online.de · www.torpedo.de



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ω 6

Ø 303

HS ЕН







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

MZ 804 545 b

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LPG dry type vaporizer standard

type: E

MZ 804 661

from: 1

ET8TO	page: 1 from: 1
city: 60-100 kg/h	
2	
3 2	4 61/4"
	☐ LPG outlet E022
LPG inlet E015	

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100	10102	912	777	299	325	400/50	18	5,3	105
09	10062	688	553	443	140	400/20	12	3,2	92
capacity kg/h	article no.	шш 1Н	H2 mm	НЗ ш	H4 mm	voltage V/ frequence Hz	consumption KW	content	weight kg

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ЕН

-4 G1/4"

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230		7 297	830
על		457	

1 LPG vaporizer 2 cover 3 solenoid valves EO15/15 4 safety valve outlet G1/2" 5 control box vapour-proof

240

PG outlet EO15

504

GG

LPG inlet E015

200

control box

8 test connection vapour-proof for pipe diameter Ø 4-8 mm vapour-proof

392 237

530

cable gland for net connection M 25x1,5 for cable diameter Ø 13-18 mm

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

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

coating: standard blue, structured

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

bearb.: 23.03.2009 Ta gepr.: 25.03.2009 Ed

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30 Ø11/ 10033 230/50 400/50 559 442 337 ۲, 32 34 9 10025 442 559 337 1,3 24 34 4 10013 voltage V/ requence Hz 230/50 370 265 487 12 1,0 27 Н3 шш H2 mm H m article no. weight

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Ø 223

1 LPG vaporizer cover

9 à

> 3 solenoid valves EO15/15 4 safety valve outlet G1/2"

5 control box vapour-proof

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

test connection vapour-proof for pipe diameter Ø 4-8 mm

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

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