

# Data Sheet

## Mobile N<sub>2</sub> Vaporizer

### ENDEGS Nitrogen Services



#### FLUSHING AND INERTISATION OF SYSTEMS AND SYSTEM COMPONENTS HANDLING FLAMMABLE LIQUIDS AND GASES

- For maintenance of pipelines and pipings, tanks, ships and bulk containers
- Ship and tank damages
- Emergencies
- Degassing of spherical tanks, gas tankers, gas containers
- Automatic tank cleaning
- During turnarounds
- Pressure and tightness tests

**ALSO APPROVED AS MULTI-PRODUCT-VAPORIZER FOR LNG, CNG, LIN, LOX, LAR, CO<sub>2</sub>**

#### AMBIENT VAPORIZER

CATEGORY	DESCRIPTION
Vaporisation	Ambient
Pmax (cont)	18 bar (260 psi)
Qmax (Nm <sup>3</sup> /h)	2x740
Temperature max.	50 °C
Temperature min.	-196 °C
Transport	Skid / trailer mounted
Connections in	1,5" union
Connections out	2" Weco fig 100
Safety option	Low temperature cut out Ex proof
Hallmarks	stoomwezen/PED

**ALL MEASURES CAN BE CARRIED OUT WITH THE HELP OF OUR TECHNICIANS!**

#### NITROGEN STORAGE TANK

CATEGORY	DESCRIPTION
Storage capacity	15.121 kg 20.550 l
Fluid	Liquid nitrogen (N <sub>2</sub> )
Transport	Can only be transported empty

#### N<sub>2</sub> VAPORIZER

CATEGORY	DESCRIPTION
Dimensions (L x W x H)	14 m x 2,5 m x 4 m
Unit weight incl. trailer	max. 40 t

#### SAFE AND EMISSION-FREE PROCESS FOR REFINERIES

##### – THE WORRY-FREE PACKAGE

Emission reduction with an ENDEGS Mobile Vapor Combustion Unit + Remote Controlled ATEX Robot + Mobile N<sub>2</sub> Supply

## EMISSIONS CONTROL FOR A SUSTAINABLE FUTURE

Five locations in four countries & numerous projects all over Europe

ENDEGS Duisport, Germany

ENDEGS B.V., Netherlands

ENDEGS Operations GmbH, Germany

ENDEGS France SARL, France

ENDEGS Arabia LLC, Saudi Arabia



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