



# LNG MicroFueler

## Stand-alone, portable mobile fueling and defueling solution.

Palletized transportable liquid cylinder designed for temporary LNG storage, fueling and defueling of vehicle tanks. The all-round protection frame, rugged construction and stainless steel vessel allows the MicroFueler to be transported full of product.

**LNG Microfueler** is equipped with a powerful external pressure building vaporizer, which supports the differential pressure fueling and defueling processes.

### Features:

- Design regulation TPED (EN 1251, ADR)
- Suitable for refueling and defueling LNG vehicles
- Wika DP and pressure gauges as standard
- CryoMac 3 fueling nozzle included
- Stand-alone and fully portable
- No civil work required

Three models available with capacities of 200, 265 and 333 kg of LNG.





# LNG MicroFueler

## Technical Specification

Model		EC 600/24 MCF	EC 800/24 MCF	EC 1000/24 MCF
<b>Capacity</b>				
Liquid (gross)*	(liters)	601	801	997
Maximum liquid volume at relief valve	(liters)	95%	95%	95%
Liquid (net)	(Kg LNG)	200	265	333
<b>Performance &amp; General info</b>				
NER ** (LNG)	(% day)	1,0	0,9	
Max. Relief Valve Setting	(bar)	24		
Code		TPED (EN1251)		
<b>Dimensions &amp; Weight</b>				
Tank Diameter	(mm)	900	1050	1100
Base Dimens. (LxW)	(mm)	1140x1365	1220x1450	1270x1500
Height	(mm)	2050	2150	2200
Tare Weight (approx.)	(kg)	790	940	1030
Max. full weight incl. product (approx.)	(kg)	990	1205	1363

\* Volume tolerance is  $\pm 4\%$  (MCF 1000 tolerance +0, -4%)

\*\* NER: Nominal Evaporation Rate at 0 bar g

Note: All models and specifications are conditional and subject to change without prior notice.

