



# GPM for ADBLUE®

Electronic or mechanical head AdBlue® Dispenser.



## Description

The AdBlue® dispenser, mod. GPM "IND-ADBLUE®" is a fluid dispenser unit for industrial use, designed and manufactured for dispensing AdBlue® which is aqueous urea solution used in selective catalytic reduction (SCR) to lower NOx concentration in the exhaust emission from Diesel engines.

It can be provided with a mechanical or electronic head, one-side or two-sides display; it is also preset for connection with fuel management systems.

## Main features

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- Centrifugal pump, brand Lowara, equipped with check valve in the suction line; flow rate 40lt/min.
- Sturdy stainless steel Inox AISI 316 frame.
- Nutating disk displacement flow meter , accuracy  $\pm 0,5\%$ .
- Flexible hose, brand Elaflex, length 4,5 m. or longer on request.
- Automatic trigger nozzle designed specifically for AdBlue® transfer applications; the shut off device isolates the flow of fluid should the level in the tank reach the end of the delivery spout.
- Electronic head and calculator connected to the integrated pulser.

### Environmental and working conditions:

- Ambient temperature range:  $-25^{\circ}\text{C} / +55^{\circ}\text{C}$
- Fluid temperature range:  $-25^{\circ}\text{C} / +25^{\circ}\text{C}$ .
- Viscosity of fluid:  $<10\text{-}4 \text{ m}^2/\text{s}$ .
- Relative humidity: 5% - 95% non-condensing.
- Climate: Marine, tropical, industrial and tropical.
- Altitude: from sea level to 2000m.

## Technical data

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Model	Width (mm)	Depth (mm)	Highness (mm)
GPMADBLUE	400	320	1,050