

PreciMA C 800 E

PreciCONTROL based Measuring unit



The PreciMA C 800 E saves cost: space, weight and time

Low system weight (approx. 30 kg) and
minimum space requirement

Fast and simple product change in combination
with Alfons Haar self-priming vane pump

No wet return pipe required



MID approved
DE-10-MI005-PTB004

Complete system ATEX approved

Completely calibrated ex works
according to MID * - only
installation required

- Wide range of configuration (for hose reel or/and dry line deliveries)
- **Fully automatic control** of all tank truck functions incl. collector, pump and foot valves – no pneumatic control blocks or logic modules are necessary
- Only one interface with simple operation and installation – no additional terminal boxes are necessary
- By using a state control the CountMASTER prevents that gas/bubbles can come into the meter and optimise so significant the delivery performance of the metering system

- Fail-safe electronic because of potting and burn-in test. Potting protects the electronic components against environmental risks
- By using the tamper-proof bus system **PreciCONTROL** the complete metering system becomes safe against any fraudulent manipulations (see separate brochure)
- Optional Product Return (PR) with patented electronic flow rate control in the PR valve for a product change with product quality assurance and stock reconciliation (see separate brochure)



* When placing on the market according to MID Annex D the calibration-related parameters will be pre-configured by Alfons Haar

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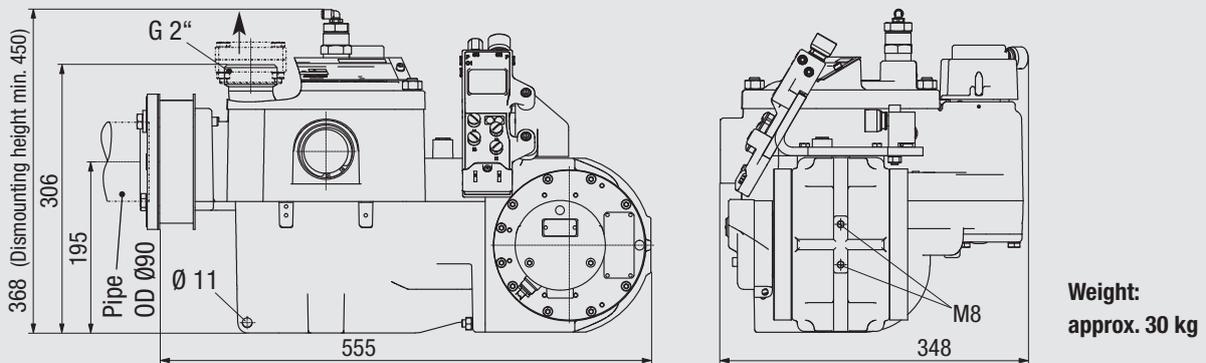


COMPONENTS

1 PreciMA C 800 E V1
 2 Gas bubble detector PreciNODE SME
 3 Pneumatic-electronic control unit PreciNODE C ...
 4 Controller CountMASTER
 5 Printer with interface (data transfer to on-board computer or office via the standardised FTL interface according to EN 15969-1 is possible)

* The Alfons Haar measuring unit approved according to MID Annex D, can be started up directly after installation. A calibration of the vehicle is not necessary!

DIMENSIONS



TECHNICAL DATA

Measuring range:	60 l/min up to 800 l/min
Min. measuring quantity:	200 l
Measuring product:	Liquids, except water, with a viscosity < 20 mPas at 20° C (e.g. unleaded, super unleaded, diesel, kerosene, gas oil, biodiesel)
Max. operation overpressure:	10 bar (with 2" hose reel up to 800 l/min possible)
Power supply:	24 V DC on-board electronic unit (15 .. 32V)

OPTIONS

The central controller, CountMASTER 4, can be extended by software upgrade:

- **RPMS** (Retained Product Monitoring System)
- **SPDS** (Sealed Parcel Delivery System)
- **Product Return with Flow Check**

(for more information see separate brochures)

Alfons Haar delivers the measuring unit calibrated and sealed according to MID throughout the EU!