

# PreciMA C490

PRECICONTROL BASED MEASURING UNIT



## SAVE COSTS SAVE SPACE + WEIGHT

- 490 l/min wet hose 2"
- Dry ventilation without wet return pipe

MID + ATEX approved



- Total safety against unintended measurement of air
- Completely mounted and configured ex works, ready to be installed and easily connected
- Full automatic control of all loading and discharge functions
- Long-term reliability of electronics due to robust, burn-in tested potting technology
- Contamination on product change limited to only 0.5 liters of residual volume inside PreciMA
- Easy electrical installation uses Field bus wiring system "PreciBUS". No wiring looms or terminal boxes
- Pneumatic logic elements and control blocks are no longer necessary



**CountMASTER 4A**  
Interactive interface  
between user and  
measuring unit

- ✓ Compact design -  
up to 85% smaller than  
conventional metering systems  
More Space e.g. for additive tanks  
per year = 396 €
- ✓ up to 80% less system weight  
Increased payload savings  
per year = 535 €
- ✓ up to 1000 € savings  
on installation with simple fitting  
connections  
4 hours labour saved!

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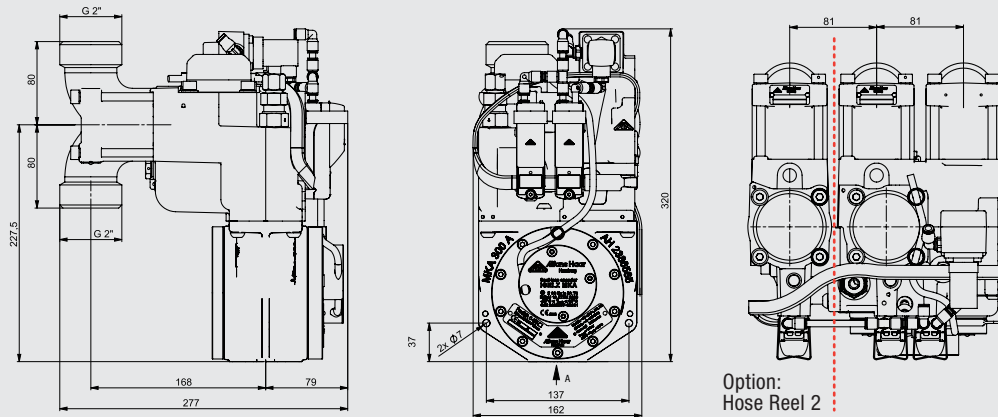
## PRECICONTROL BASED MEASURING UNIT



### COMPONENTS



### DIMENSIONS



### TECHNICAL DATA

WEIGHT:	14,5 - 17,7 kg
MEASUREMENT RANGE:	50 l/min - 500 l/min
MINIMUM MEASURING QUANTITY:	50 liters
MEASURING PRODUCT:	Liquids, except water, with a kinematic viscosity of <20mPas at 20°C, e.g. unleaded gasoline, super unleaded, diesel, kerosene, heating oil, bio diesel.
MAX. OPERATION PRESSURE:	10 bar
POWER SUPPLY:	24V V DC on-board electronic unit (15....32V)

### OPTIONS

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

- Product Return with Flow Check
- Wet hose delivery valve 2

(For more information see separate brochures)