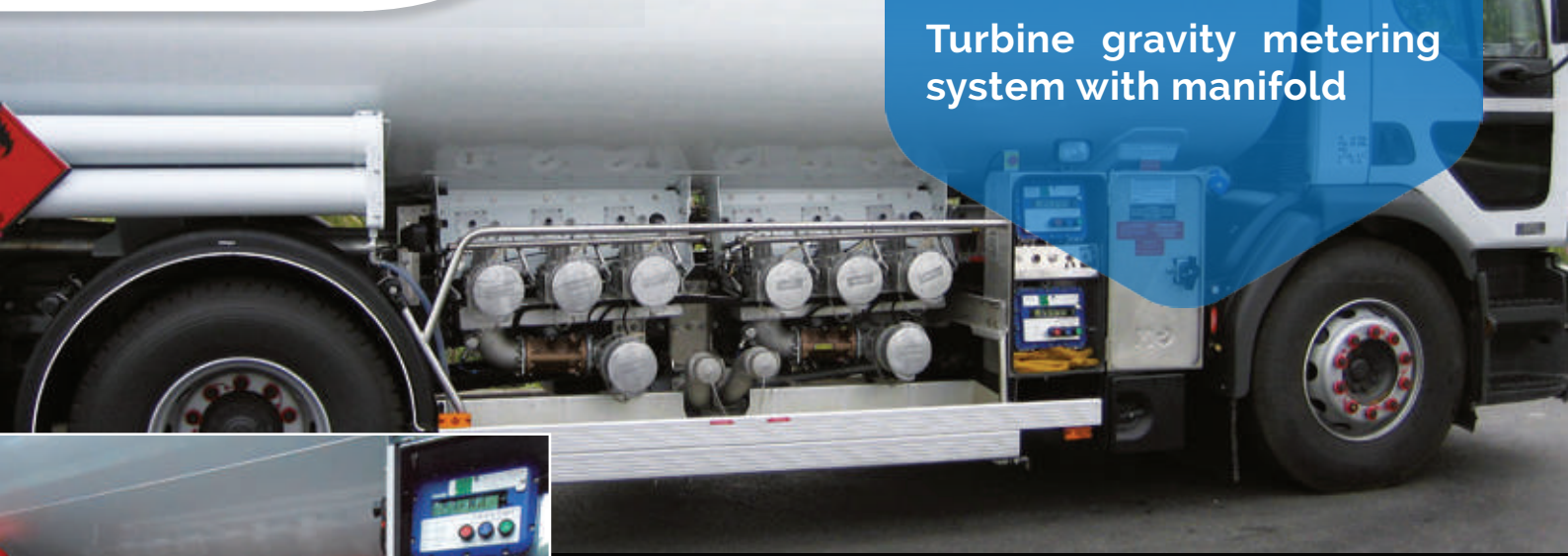


GRAVICOMPT MANIFOLD

Turbine gravity metering system with manifold



GRAVICOMPT MANIFOLD



Product certification



Material in conformity with
Measuring Instruments
Directive 2014/32/EU



ISO 9001 : 2008



ATEX conformity
Zone 1, II 2 G



European certifications in
accordance with directives
concerning measuring
instruments and equipment
installed in explosive area

Application

Enables delivery by gravity of all refined hydrocarbons through multi-compartment manifold and a turbine for semi and rigid trucks.

- Anti-pollution automated delivery management
- Dry manifold at the end of delivery
- Full automated delivery by preset or free mode
- Delivery note & end of day recap
- On-board data system connection

Constitution

- **4" ADRIANE Turbine:**
 - High accuracy and repeatability
 - Equipped with pulse emitter
 - Multi-product
- **MICROCOMPT+ Electronic calculator:**
 - Ergonomics strengthened
 - Fully automated delivery process
- Dual flow output valve
- Preset & flow dynamic management

Product benefits

- No mechanical gas separator
- Automated delivery management
- Multi-product delivery with no pollution
- Compact size & lightweight
- Fast delivery with low pressure drop



GRAVICOMPT MANIFOLD

Key features

The GRAVICOMPT MANIFOLD is an extremely compact measuring system for semi and rigid trucks. MID certified, it is intended for use during gravity-flow deliveries of diesel and petrol to both professional and private customers.

The technical sophistication of our ADRIANE turbine enables the GRAVICOMPT MANIFOLD to deliver all fuel types, with ease and by gravity flow. Its design is light and compact. With no mechanical gas separator, it comprises just one high precision measuring chamber.

The MICROCOMPT+ electronic calculator enables continuous regulation of the flow rate. It automatically controls the entirety

of all delivery procedures, such as predetermined or complete deliveries.

Through the secure sequence of product movement associated with the system, pollution and product cross-contamination are avoided.

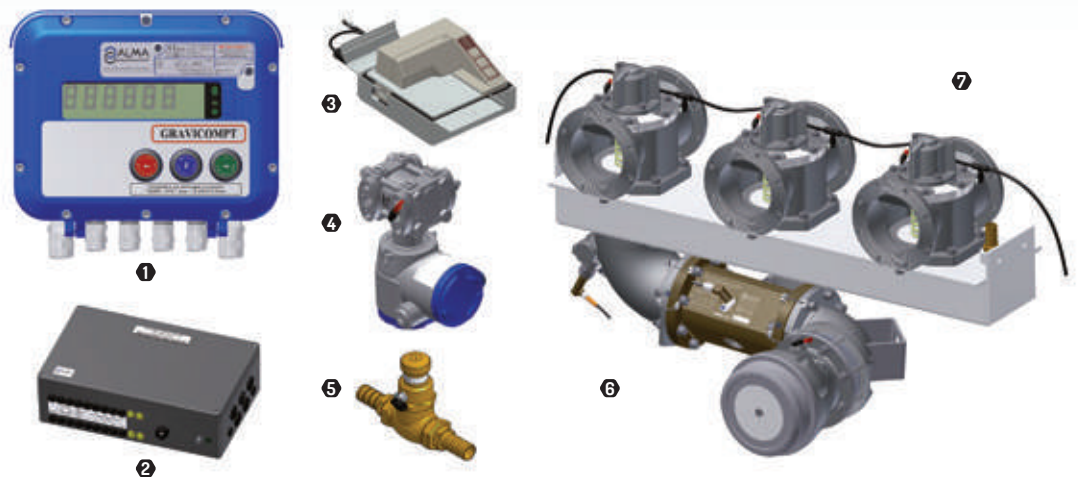
By using reliable and unrivalled durability of our products, clients can easily connect to the installed software, are guaranteed a greater traceability of data, make their deliveries safe, improve their productivity and minimize the need for maintenance interventions.

GRAVICOMPT MANIFOLD		ADRIANE Turbine		Options	
Mesured liquids:	All refined hydrocarbons (<i>heating oil, diesel, fuel, jet etc.</i>)	Body:	Aluminum	Temperature conversion:	15°C or 20°C
Flow rate:	8-80 m ³ /h 130-1300 l/min	Size:	4" DN100 TTMA	Printer:	EPSON TM-U295
Accuracy class:	0,5	Atex:	II 2 G c IIC T6	Control box:	For electrical and pneumatic connection interface
Accuracy:	0,1%*	Viscosity:	13 mm ² /s max.	On-board computer connection	
Repeatability:	0,02%	MICROCOMPT + Calculator LCD screen: <ul style="list-style-type: none"> - Easy reading & simple navigation menu - Alarm messages integrated - Units L, m³/h, L/min, °C - Multi-language Powersupply: 24 VDC Atex: II 2 (1) G Exd [ia Ga] II B T6 Gb Memory: 365 days Printing: <ul style="list-style-type: none"> - End of day recap - Log of events - Delivery note - Invoice 			
Scale interval:	1L				
Max. pressure:	20 bars	Equipped manifold			
Compartment:	up to 10				
Temperature:	-25°C to +55°C				
Weight:	75 kg manifold included				
Communication:	MODBUS or serial				
Certificate:	LNE-20517 (MID)				

* Depending on the conditions of use

GRAVICOMPT MANIFOLD

- 1 Electronic calculator
- 2 Control box (optional)
- 3 Printer kit
- 4 Pressure sensor
- 5 Vent valve
- 6 Equipped manifold
- 7 Temperature probe



alma-carbovac.com