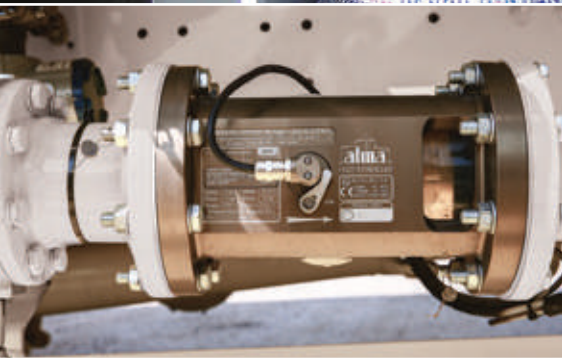


Turbine gravity metering system



GRAVICOMPT COMPARTMENT

Application

Enables delivery by gravity of all refined hydrocarbons through a direct turbine metered coupling for semi and rigid trucks.

- Anti-pollution automated delivery management
- Partial or full automated delivery by preset or free mode
- Delivery note & end of day recap
- On-board data system connection



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

Constitution

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

Avantages

- No gas separator
- Compact size & lightweight
- Partial or simultaneous full delivery of several compartments
- Automated delivery management
- Multi-product delivery with no pollution
- Fast delivery with low pressure loss



GRAVICOMPT COMPARTMENT

Key features

The GRAVICOMPT COMPARTMENT 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 COMPARTMENT 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 accuracy measuring chamber.

The GRAVICOMPT COMPARTMENT is composed of an electronic calculator and one or two measuring turbines (MONO or DUAL) allocated to one or two compartments. This enables 2 products to be delivered simultaneously.

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.

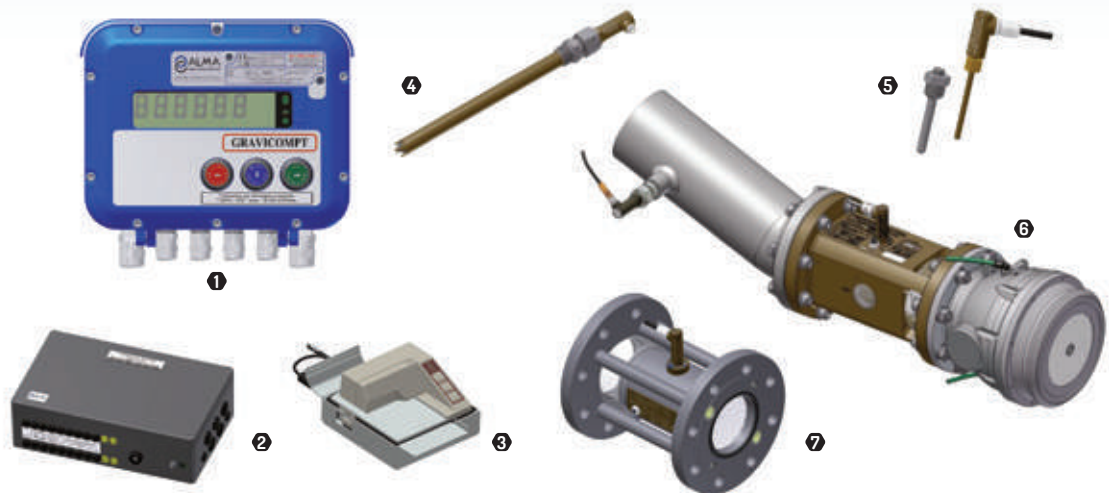
By using reliable and unrivalled durability of our products, clients can easily connect to the installed software, are guaranteed a greater traceability of data, make their deliveries safe, improve their productivity and minimize the need for maintenance interventions.

GRAVICOMPT COMPARTMENT		ADRIANE Turbine		Options	
Mesured liquids:	All refined hydrocarbons (heating oil, diesel, fuel, jet, urea, AdBlue** etc.)	Body:	Aluminum or stainless steel**	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:	Ex 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			
Scale interval :	1L	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 		
Max. pressure:	20 bars	Power supply:	24 VDC		
Temperature:	-25°C to +55°C	Atex:	Ex II 2 (1) G Exd [ia Ga] II B T6 Gb		
Weight:	28 kg	Memory:	365 days		
Communication:	MODBUS or SERIAL	Printing:	<ul style="list-style-type: none"> - End of day recap - Log of events - Delivery note - Invoice 		
Certificate:	LNE-20517 (MID)	** AdBlue version			

* depending on the conditions of use

GRAVICOMPT COMPARTMENT

- 1 Electronic calculator
- 2 Control box (optional)
- 3 Printer kit
- 4 Low flow sensor
- 5 Temperature probe
- 6 Hydraulic metering kit
- 7 Stainless steel turbine**



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