



FLEET  
MANAGEMENT



**Alvic**® Feel the  
Tech Power

COVERS THE NEED FOR A PROFESSIONAL  
SELF-CONSUMPTION DISPENSER

# FLEET DISPENSER™



## 01. Competitiveness

Professional self-consumption supplier that covers all needs for fleet management.

## 02. Resistance

Totally watertight steel cabinet, resistant to atmospheric agents and with 1 or 2 hoses.

## 03. Precision

High precision of flow meter and preset electronic calibration function.



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## Features

- 1 and 2 hose dispensers.
- Double-sided display (optional).
- Supported flow 40 / 80 / 120 / 160 L/min.
- Electromechanical totalizers.
- Preset electronic calibration function.
- High precision flow meter.
- Measurement accuracy of:  $\pm 0.2\%$ .
- Connection to external controls by pulses and protocol.
- Compatible with:
  - Alvic TCP
  - Alvic Bic
  - Self Pro
  - Easy Fuel
  - Fast Fuel
  - Alvic CPL
  - Autofuel

## Design

- Painted steel cabinet, completely watertight, highly resistant to atmospheric agents.
- 1 and 2 hose dispensers.
- Double-sided display (optional).

## Functionalities

- High precision of the flow meter.
- State-of-the-art electronics.
- Long lasting product.

## Operability

### Measurer:

- Positive displacement gauge, corrosion resistant.
- Measurement accuracy within:  $\pm 0.2\%$ .
- Easy calibration.
- Adjustable magnetic stop / start micro.
- Minimum flow: 5 liters (SDI 40 - 80 L/min).
- Maximum flow: 80 L/min (SDI 40 - 80 L/min).
- Minimum flow: 25 liters (SDI 120 / 160 L/min).
- Maximum flow: 225 L/min (SDI 120 / 160 L/min).
- Minimum adjustable amount: 0.025%.
- Delivery capacity per revolution: 0.5L
- Repeatable Tolerance:  $\pm 0.1\%$
- Applicable with unleaded gasoline / diesel / kerosene.
- Mid-certification.

### Suction pump:

- Sliding vane pump (optionally gear driven).
- Self-priming pump up to 4 meters.
- Air eliminator, microfiltration, adjustable bypass valve and control valve.

- Belt driven pumping unit.
- MID-certification.

### Electronics:

- Atmel AVR Risk-Processor.
- Accuracy class: 0.5.
- Electromagnetic environment class: E1.
- Automatic temperature compensation.
- Auto diagnosis.
- Mid-certification.

### Hose:

- Type: Petrochemical and Chemical.
- Internal diameter: 3/4" (Gasoline) / 1" (Diesel).
- Length: 4.0 m.
- High quality reinforced antistatic hose.
- Certificate: EN 1360/1.

### Nozzle:

- Type: Automatic.
- Body: Aluminum.
- Gaskets: Bona-N, Viton.
- Spout: Aluminum.
- Inner diameter for gasoline: 3/4".
- Inner diameter for diesel: 1".
- UL LISTED / ATEX.

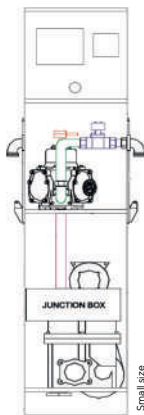
## Links (management systems)

- Alvic TCP3 management program.
- Octan Office management program.

## Connection by protocol

- SDI interface.
- Alvic HCP.

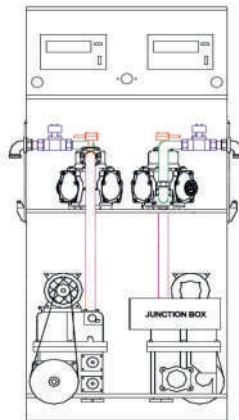
Inside Fleet Dispenser



1 Hydraulic + 1 Hose 45 L/min.  
1 Hydraulic + 1 Hose 80 L/min.

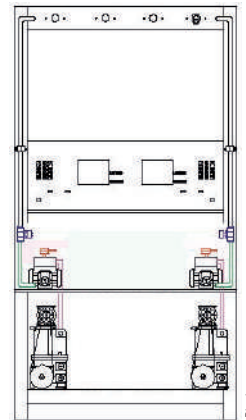
Small size

2 Hydraulic + 2 Hoses 45 L/min.  
2 Hydraulic + 2 Hoses 80 L/min.  
1 Hydraulic + 1 Hose 120 L/min.  
1 Hydraulic + 1 Hose 160 L/min.  
1 Hydraulic + 2 Hoses 80 L/min.



Medium size

2 Hydraulic + 1 Hose 120 L/min.  
2 Hydraulics + 1 Hoses 160 L/min.  
1 Hydraulic + 2 Hoses 120 - 80 L/min.  
1 Hydraulic + 2 Hoses 120 - 160 L/min.



Big size

Characteristics	40 / 80 L/min.	120 / 160 L/min.	120 / 160 L/min.
Colour	White / Grey	White / Grey	White / Grey
Measures	1470x470x490 mm (Small)	1665x790x520 mm (Medium)	2400x1220x594 mm (Large)
<b>Electricity</b>			
Electronic supply	220 V		
Engine power	Three-phase 380 V (optional: single-phase 220 V)		
<b>Connectivity</b>			
Communications type	RS485 Cable, GSM Telephone Modem, Radio Modem, Lan and Wifi		
<b>Software installed</b>			
Front Office	Alvic TCP3 and Alvic Octan Office		
<b>Components</b>			
Display	LCD 6 digits		
Measurer	High precision		
<b>Capacity</b>			
Flow	Supported flow 40 / 80 / 120 / 160 L/min.		