

ASSYTECH



MADE IN
ITALY



Fuel dispensers AT series



www.assytch.it

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1 CERTIFICATIONS AND CONTACTS

1.1 Certifications

The equipment must be certified according to the regulations in force according to the use to which they are intended. Below are the symbols used and their references.

COMPANY CERTIFICATIONS



ISO9001 certificate



Compliant with 2014/34/EU ATEX Directive



Compliant with MID Directive 2014/32/EU



Accreditation certificate for type C inspection body according to UNI CEI EN ISO/IEC 17020:2012

PRODUCT CERTIFICATIONS



EU declaration of conformity



ESTI certificate for equipment intended for the Swiss market)



ATEX certificates



Ministerial certification (Safety standards for working, storage, use or sale and for the transport of liquids of category C Diesel)



MID certificates



Certification for equipment used on motor vehicles

Note: the products in this catalog comply with EU legislation unless otherwise indicated
Some of the products indicated in the catalog are protected by titles and/or industrial property rights.

Assytech reserves the right to act, with all the means that the law makes available, in order to safeguard its rights in the event that third parties carry out serious acts detrimental to the titles and/or proprietary rights belonging to Assytech.

1.2 Contacts

Assytech Srl, established in 1997, is a dynamic company born from the union of different professionalisms and experiences in the oil and gas sector.

For years it was the main fuel dispenser assembly company for Nuovo Pignone and General Electric. Specializing in the design and manufacturing of fuel dispensers and refueling management equipment, Assytech is not just a supplier, but a partner in providing flexible services, technology and products that meet all customer requirements.

Assytech is one of the first in Europe has been producing systems for the storage and dispensing of AdBlue® for over 15 years.

Assytech offers technical assistance throughout the national territory directly or through authorized installers.



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2 FUEL DISPENSERS

Types: dispensers for mobile tanks AT01 series, fleet and road dispensers for unattended systems AT02/LC, AT15, AT40 and AT80 series

Our dispensers are made with stainless steel plating.



AT01 series,
wall-mounted fuel dispenser
for external tanks, single nozzle,
flow rate
 $40 \div 120$ l/min



AT02/LC series,
dispenser, single or
alternating nozzle,
flow rate $40 \div 120$ l/min



AT15 series,
dispenser, single,
alternating or double nozzle,
flow rate $40 \div 180$ l/min

AT15/P series,
dispenser, single,
alternating or double hydraulic,
up to 4 nozzles,
flow rate 40 ÷ 120 l/min



AT40 series,
dispenser, 1, 2, 3 or 4 products
version, flow rate 40 ÷ 120 l/min

AT80 series,
series high flow
dispenser 250/500 l/min



2.1 AT01 dispenser 40÷120 l/min for mobile tank

DESCRIPTION

Wall-mounted fuel dispenser with flow rate from 40 to 120 l/min, single, for installation on mobile tanks, complete with pump filter and deaerator.

Direct connection to the probe for measuring the level of diesel, water, temperature and density, with visualization directly on the display of the dispenser of the height of the product present in the tank.

Possibility to install an integrated management system for enabling deliveries with data download via LAN, WiFi or GPRS modem.

Possibility of blocking due to leaks from the tank.

The dispenser ensures high quality and reliability, as the result of a consolidated experience and continuous technological updating.

Approved for installation on mobile tanks made by AMA, BIONDI E GRASSI and EMILIANA SERBATOI.




OPTIONS

- Integration of equipment for enabling and managing fuel delivery
- Measurement of the volume of fuel and possible presence of water in the connected tank
- Reserve and minimum level signaling
- Leak detection sensor
- 70/120 fuel flow selection button
- Single-phase power supply (up to 80lmin.)

MAIN CHARACTERISTICS

- Dispenser for mobile tank
- Flow rate 40 ÷ 120 l/min
- Accuracy $\pm 0,5\%$ MID
- Possibility to integrate automation

TECHNICAL CHARACTERISTICS

Housing	Stainless steel
Delivery hose	Light version with internal diameter suitable for the flow rate
Delivery nozzle	Automatic type, ATEX certificate
Computing head	LCD display 6 digit 1" high, LED backlighting
Pump	Monobloc with air separator and OIML approved non-return valve
Filter	Reusable 100 µm stainless steel
Meter	± 0,5%
Motor	Ex-proof single phase** 1 kW 230 VAC, three phase 1/2.2 kW (120 l/min)
Flow rate	40 ÷ 120 l/min
Ambient temperature	-25°C ÷ +55°C ((heating system for temperature less than -10 °C)
Dimensions (LXPXH)	649X450X957 mm
Marking	CE MID 2014/32/UE CE  II 3G (ATEX 2014/34/UE)



Example of installation

MAIN CONFIGURATIONS

CODE	FLOW RATE	HYDRAULIC	VERSION	DISPLAY
AT01A120GMVM	40 l/min	Single	Two-sides	Volumetric
AT01A170GMVM	70 l/min	Single	Two-sides	Volumetric
AT01A130GMVM	80 l/min	Single	Two-sides	Volumetric
AT01A140GMVM	120 l/min	Single	Two-sides	Volumetric

** the AT001917 inverter must be purchased with the 230 VAC single-phase motor

2.2 AT02/LC Fuel dispenser 40÷120 l/min for fleets or for unattended systems

DESCRIPTION

Dispenser with flow rate from 40 to 120 l/min, single or alternating version. Available for fleet or retail station.

Direct connection to the probe for measuring the level of diesel, water, temperature and density, with visualization directly on the display of the dispenser of the height of the product present in the tank.

Possibility to install an integrated management system for enabling deliveries with data download via LAN, WiFi or GPRS modem.

Designed for dispensing unleaded petrol up to 50 l/min and diesel up to 120 l/min.

A vapour recovery system is available for use with petrol.

The AT02/LC dispenser is an apparatus of the IIA group suitable for use in areas classified with the presence of flammable gases (Zone 1, category 2G or zone 2, category 3G).



It is designed and built according to the ATEX directive 2014/34 / EU, according to the standard: EN13617-1.

MAIN CHARACTERISTICS

- Dispenser for fleet or unattended system
- Flow rate 40 ÷ 120 l/min
- Accuracy $\pm 0,5\%$



TECHNICAL CHARACTERISTICS

Housing	Stainless steel
Flexible hose	Light version, section according the flow rate
Nozzle	Automatic type, ATEX certificate
Computing head	LCD display 6 digit 1" high, LED backlighting
Pump	OIML-approved monoblock with check valve
Filter	Stainless steel, 100 µm, reusable
Meter	± 0,5% (MID Compliant)
Motor	Ex-proof, three phase 1 / 2,2 kW (380 V)
Flow rate	40 ÷ 120 l/min
Vapor Recovery (VRS)	Electronic with variable speed pump VRP21 series
Monitoring VRS	Available on request
Ambient temperature	-25°C ÷ +55°C (heating system for temperature less than -10 °C)
Dimensions (LXPXH)	560X450X1523 mm
Marking	CE-M EU Type Approval No. T10820 (MID 2014/32/UE) CE  II 2G Ex IIA T3 Gb (ATEX 2014/34/UE) (Petrol) CE  II 3G Ex IIA T3 Gc (ATEX 2014/34/UE) (Diesel)



Example of installation

MAIN CONFIGURATIONS

CODE	FLOW RATE	PRODUCT	HYDRAULIC	VERSION	DISPLAY*
AT02/LCA170GNBVM	70 l/min	Diesel	Single	Two-sides	Volumetric
AT02/LCA130GNBVM	80 l/min	Diesel	Single	Two-sides	Volumetric
AT02/LCA120BNBVM	40 l/min	Petrol	Single	Two-sides	Volumetric
AT02/LCA474GGBVM	70/120 l/min	Diesel	Alternate	Two-sides	Volumetric

* also available in comptometric version

2.3 AT02/LC Avio dispenser

DESCRIPTION

Dispenser with flow rates from 40 to 120 l/min, in single or alternate versions, ideal for refueling aircraft or special transport vehicles.

Direct connection to the probe for measuring the level of diesel, water, temperature and density, with visualization directly on the display of the dispenser of the height of the product present in the tank.

Avio EN ISO 1825-type C compliant dispensing hose with certificate according to EN 10204-3.1 and Avio EN 13012 compliant dispensing nozzle.

Designed to deliver Avio fuels such as Av-Gasoline up to 100 l/min and kerosenes such as Jet-A1, JP8 up to 120 l/min, ensures high quality of operation and reliability, which is the result of well-established construction experience and constant technological upgrading.

Certified (2014/32/EU) ATEX II 2G Ex IIA T3 Gb (Gasoline) and ATEX II 3G Ex IIA T3 Gc (Kerosene).

Certified (2014/32/EU) MID.

MAIN CHARACTERISTICS

- Dispenser for fleet or unattended system
- Flow rate 40 ÷ 120 l/min
- Accuracy $\pm 0,5\%$



TECHNICAL CHARACTERISTICS

Housing	Stainless steel
Flexible hose	Light version complete with yellow band in the JET A1 version
Nozzle	Complete with cable with grounding clamp, dust cap, filter and sight glass
Computing head	LCD display 6 digit 1" high, LED backlighting
Pump	OIML-approved monoblock with check valve
Filter	Stainless steel, 100 µm, reusable
External filter	Flow rate max 140 l/min, filtration degree 0.5 µm according to API/IP 1583
Meter	± 0,5% (MID Compliant)
Motor	Ex-proof, three phase 1 / 2,2 kW (380 V)
Flow rate	40 ÷ 120 l/min
Ambient temperature	-25°C ÷ +55°C (heating system for temperature less than -10 °C)
Dimensions (LXPXH)	560X450X1523 mm
Marking	MID EU Type Approval No. T10820 ATEX EU Type Approval No. AR 17 ATEX 151

MAIN CONFIGURATIONS

CODE	FLOW RATE	PRODUCT	HYDRAULIC	VERSION	DISPLAY*
AT02/LCA120SNBVM	40 l/min	AV-Gas	Single	Two-sides	Volumetric
AT02/LCA130JNBVM	70 l/min	JP Kerosene	Single	Two-sides	Volumetric
AT02/LCA140JNBVM	120 l/min	JP Kerosene	Single	Two-sides	Volumetric

* also available in comptometric version

2.4 AT15 Fuel dispenser 40÷180 l/min for fleets or for unattended systems

DESCRIPTION

Dispenser with flow rate from 40 to 180 l/min, single or alternating version. Available for fleet or retail station.

Direct connection to the probe for measuring the level of diesel, water, temperature and density, with visualization directly on the display of the dispenser of the height of the product present in the tank.

Possibility to install an integrated management system for enabling deliveries with data download via LAN, WiFi or GPRS modem.

Designed for dispensing unleaded petrol up to 50 l/min and diesel up to 180 l/min.

A vapour recovery system is available for use with petrol.



The AT15 dispenser is an apparatus of the IIA group suitable for use in areas classified with the presence of flammable gases (Zone 1, category 2G or zone 2, category 3G). It is designed and built according to the ATEX directive 2014/34 / EU, according to the standard: EN13617-1.

MAIN CHARACTERISTICS

- Dispenser for fleet or unattended system
- Flow rate 40 ÷ 180 l/min
- Accuracy $\pm 0,5\%$ MID



TECHNICAL CHARACTERISTICS

Housing	Stainless steel
Flexible hose	Light version, section according the flow rate
Nozzle	Automatic type, ATEX certificate
Computing head	LCD display 6 digit 1" high, LED backlighting
Pump	OIML-approved monoblock with check valve
Filter	Stainless steel, 100 µm, reusable
Meter	± 0,5% (MID Compliant)
Motor	Ex-proof, three phase 1/2,2 kW (120 l/min), 2 X2,2 kW (180 l/min)
Flow rate	40 ÷ 180 l/min
Vapor Recovery (VRS)	Electronic with variable speed pump VRP21 series
Monitoring VRS	Available on request
Ambient temperature	-25°C ÷ +55°C (heating system for temperature less than -10 °C)
Dimensions (LXPXH)	950X448X1750 mm
Marking	CE-M EU Type Approval No. T10820 (MID 2014/32/UE) CE  II 2G Ex IIA T3 Gb (ATEX 2014/34/UE) (Petrol) CE  II 3G Ex IIA T3 Gc (ATEX 2014/34/UE) (Diesel)



Example of installation

MAIN CONFIGURATIONS

CODE	FLOW RATE	PRODUCT	HYDRAULIC	VERSION	DISPLAY*
AT15A273GGBVM	70/80 l/min	Diesel	Double	Two-sides	Volumetric
AT15A274GGBVM	70/120 l/min	Diesel	Double	Two-sides	Volumetric
AT15A222BGBVM	40/40 l/min	Petrol/Diesel	Double	Two-sides	Volumetric
AT15A227BGBVM	40/70 l/min	Petrol/Diesel	Double	Two-sides	Volumetric
AT15A223BGBVM	40/80 l/min	Petrol/Diesel	Double	Two-sides	Volumetric
AT15A222BBBVM	40/40 l/min	Petrol/Diesel	Double	Two-sides	Volumetric

* also available in comptometric version

2.5 AT15/P Fuel dispenser for refuelling boats or small aircraft

DESCRIPTION

Dispenser with flow rate from 40 to 120 l/min, in alternating, double version, up to 4 nozzles, ideal for refuelling boats or small aircraft. Available in compometric version for retail station.

Direct connection to the probe for measuring the level of diesel, water, temperature and density, with visualization directly on the display of the dispenser of the height of the product present in the tank.

Possibility to install an integrated management system for enabling deliveries with data download via LAN, WiFi or GPRS modem.

A vapour recovery system is available for use with petrol.

The AT15/P dispenser designed to dispense fuels ensures high operating quality and reliability, the result of consolidated manufacturing experience and constant technological updating.



The AT15/P dispenser is an apparatus of the IIA group suitable for use in areas classified with the presence of flammable gases (Zone 1, category 2G or zone 2, category 3G). It is designed and built according to the ATEX directive 2014/34 / EU, according to the standard: EN13617-1.

MAIN CHARACTERISTICS

- Dispenser for refuelling boats or small aircraft
- Flow rate 40 ÷ 120 l/min
- Accuracy $\pm 0,5\%$



TECHNICAL CHARACTERISTICS

Housing	Stainless steel
Flexible hose	Light version with internal diameter suitable for a range of up to 20 meters with integrated reel
Nozzle	Automatic type, ATEX certificate
Computing head	LCD display 6 digit 1" high, LED backlighting
Pump	OIML-approved monoblock with check valve
Filter	Stainless steel, 100 µm, reusable
Meter	± 0,5% (MID Compliant)
Motor	Ex-proof, three phase 1/2,2 kW (120 l/min)
Flow rate	40 ÷ 120 l/min
Ambient temperature	-25°C ÷ +55°C (heating system for temperature less than -10 °C)
Vapor Recovery (VRS)	Electronic with variable speed pump VRP21 series
Monitoring VRS	Available on request
Dimensions (LXPXH)	1200X958X1740 mm
Marking	CE-M EU Type Approval No. T10820 (MID 2014/32/UE) CE  II 2G Ex IIA T3 Gb (ATEX 2014/34/UE) (Petrol) CE  II 3G Ex IIA T3 Gc (ATEX 2014/34/UE) (Diesel)

MAIN CONFIGURATIONS

CODE	DESCRIPTION
AT15PA7200GBMCM	Double aspirated diesel/fuel dispenser 70/40 l/min, single-sided, comptometric, MID
AT15PS7200GBMCM	Double diesel/fuel submersible pump dispenser 70/40 l/min, single-sided, comptometric, MID
AT15PA7300GRMCM	Aspirated dispenser without RV double diesel/fuel 70/80 l/min, single-sided, comptometric, MID
AT15PA3222GBMCM	Multi-product aspirated dispenser 4 nozzles diesel 80/40 l/min, fuel 40/40 l/min, single-sided, comptometric, MID

2.6 AT40 Fuel dispenser 40÷120 l/min for fleets or for unattended systems

DESCRIPTION

Dispenser with flow rate from 40 to 120 l/min, in version with 1, 2, 3 or 4 products.

A vapour recovery system is available for use with petrol.



The AT40 dispenser is an apparatus of the IIA group suitable for use in areas classified with the presence of flammable gases (Zone 1, category 2G or zone 2, category 3G). It is designed and built according to the ATEX directive 2014/34 / EU, according to the standard: EN13617-1

MAIN CHARACTERISTICS

- Dispenser for fleets or unattended systems
- Flow rate 40 ÷ 120 l/min
- Accuracy $\pm 0,5\%$ MID



TECHNICAL CHARACTERISTICS

Housing	Stainless steel
Flexible hose	Light version with internal diameter suitable for the flow rate
Nozzle	Automatic type, ATEX certificate
Computing head	LCD display 6 digit 1" high, LED backlighting
Pump	OIML-approved monoblock with check valve
Filter	Stainless steel, 100 µm, reusable
Meter	± 0,5% (MID Compliant)
Motor	Ex-proof, three phase 1/2,2 kW (120 l/min)
Flow rate	40 ÷ 120 l/min
Vapor Recovery (VRS)	Electronic with variable speed pump VRP21 series
Monitoring VRS	Available on request
Ambient temperature	-25°C ÷ +55°C (heating system for temperature less than -10 °C))
Dimensions (LXPXH)	1433X572X2265
Marking	CE-M EU Type Approval No. T10820 (MID 2014/32/UE) CE  II 2G Ex IIA T3 Gb (ATEX 2014/34/UE) (Petrol) CE  II 3G Ex IIA T3 Gc (ATEX 2014/34/UE) (Diesel)



Example of installation

MAIN CONFIGURATIONS

CODE	DESCRIPTION
AT40A22002200BGNNBCM	Multi-product dispenser 4 fuel nozzles 40/40 l/min, diesel 40/40 l/min, metering
AT40A22232223BBGGBCM	Multi-product dispenser 8 diesel nozzles 40/40 l/min, 100 octane petrol 40/40 l/min, diesel 40/40 l/min, diesel 80/80 l/min

2.7

AT80 High flow dispensers

DESCRIPTION

Dispenser with flow rate up to 500 l/min.

Essentially composed of: primary filter, secondary filter (optional), electric pump unit (optional), automatic deaerator for eliminating any air present in the product to be measured, volumetric meter, electric pump driving inverter, safety and predetermination solenoid valves, electronic counting head, hose reel containing the hose, standard length 20 m, dispensing nozzle.

Connection to the main management systems.

Possibility of volume compensator at 15°.

Robust structure with steel casing equipped with a lockable door.

The equipment is typically used to refuel: tractors, helicopters and small airplanes; boats; earthmoving machines.

The AT80 dispenser is MID certified equipment according to directive 2014/32/EU.

MAIN CHARACTERISTICS

- Dispenser for refuelling tractors, boats, earthmoving machinery
- Flow rate 250 / 500 l/min
- Compensation temperature (optional)



TECHNICAL CHARACTERISTICS

Flow rate	250 l/min	500 l/min
Struttura	Stainless steel	
Flexible hose	20 m, 1,5"	20 m, 2"
Nozzle	max 200 l automatic, max 500 l manual	
Suction connection	3"	
Computing head	LCD display 6 digit 1" high, LED backlighting	
Pump	Electric version unit with self-priming vane pump, mechanical seals, built-in adjustable bypass valve, ball bearings, coupling with belts and toothed pulleys	
Power supply voltage	400VCA 50Hz R-S-T-N	
Operating pressure	4 bar	6 bar
Inverter pump motor	4,5 kW	5,5 kW
Ambient temperature	-25°C ÷ +40°C	
Dimensions (LXPXH)	1413X1013X1511 mm	



Example of installation

MAIN CONFIGURATIONS

CODE	DESCRIPTION
AT800500PMNNNMG	AT80 diesel discharge meter, flow rate 500 l/min with mass meter
AT800500PMNNNVG	High flow measurement group 500 l/min, for gas, volumetric
AT800500VMNNNMB	High flow measurement group 500 l/min, for petrol, volumetric
AT800500VMNNNVG	High flow measurement unit 500 l/min, for gravity discharge diesel petrol, volumetric, mechanical head
AT800500ZAPNSCG	High flow rate dispenser 500 l/min, for diesel, comptometric, complete with reel and predetermination
AT800500ZMNNNMG	High flow measurement group 500 l/min, for petrol, volumetric, under pressure
AT800500ZMNNNMG	High flow measurement group 500 l/min, for gas, volumetric, under pressure

3 ACCESSORIES

3.1 Accessories for AT01 diesel dispenser



Mechanical anti-siphon valve to be installed in the upper part of the tank to prevent the transfer of fuel in case of leaks.

Flow rate	90 l/min
Max pressure	3,4 bar
Code	AT00308



Electrical anti-siphon valve to be install at the fuel outlet to avoid the transfer of the product in case of leaks.

Power supply	24 VCA
Flow rate	280 kV
Pressure	0÷16 bar
Dimensions	G 1" 1/2
Seals	Viton (FKM)
Marking	ATEX II 2G Ex d IIC T6 Gb
Code	AT09610/1.5/024/I



Single phase inverter to feed the three-phase dispenser with single-phase voltage.

Power supply	230 VAC
Power	2,2 kW
Code	AT001917

3.2 Accessories for AT02/LC Avio dispenser



Water filtration and separation device for Av-Gas and JET A1, JP8 fuels.
Complete with absorbent cartridge.

Max flow rate 140 l/min

Filtration degree 0,5 µm (secondo EI 1581 6th Edition)

Code	AT01222	Filtering device 140 l/min
	AT02222	Replacement 0,5 µm coalescent/absorber cartridge



Grounding cable reel, complete with 12,5+1,5 - 1X6 cable and ATEX insulated clamp  II 2G

Code AT06216



Grounding device.
Enables delivery only if the vehicle is grounded.

Code AT17117



Spring-loaded hose reel complete with Ø 1 m hose for AVIO JET A1.
Complete with specific testing certification according to EN 10204-3.1.
The dispenser is equipped with hose reel-dispenser connection (AT14111).

Pipe length	Band width	Code
20 M	390 mm	AT17117



Stainless steel housing for secondary filter and spring hose reel.

Type	Code
Housing for secondary filter	AT00714
Housing for secondary filter and hose reel	AT00814

3.3 Accessories for all dispensers



Flexible connection M 1,5"/M 1,5" to simplify the dispenser installation and correct alignment errors between the inlet hose and the pump attachment

Pump type

Code

RTF

AT06307



Basement to simplify the dispenser installation operation.

Dispenser type

Code

AT02/LC

ATL17212

AT15

AT50006



Hose reel with spring rewinding system in painted steel.

Hose type

Product

Code

20 m SL25

Diesel

ATO06122

20 m COAX 21

Gasoline

ATO09523



OPEN FRAME

Heavy duty filtration unit designed to meet the conditions for supply of hydrocarbons. It allows easy maintenance, cleaning and replacing the filter cartridge.

Cartridge

Product

Filtration capacity

Code

Separator

Diesel

25 µm

AT050/S/G

Absorbent

Diesel

25 µm

AT050/A/G

Only filtration

Diesel

25 µm

AT050/P/G

Separator

Gasoline

10 µm

AT050/S/B

Absorbent

Gasoline

10 µm

AT050/A/B

Only filtration

Gasoline

210 µm

AT050/P/B



WITH HOUSING

Accessories for filtration unit:

Visual indicator of the presence of water

AT00914/V

Electronic indicator of the presence of water

AT00914/E

Differential manometer

AT01014

Mounting bracket

AT01114

Housing for external mounting

AT01414



Waterproof level probe Smart series for AdBlue®, additive and diesel.

Measure accuracy	± 0,5 mm
Data transmission (*)	RS485 1: MTS / 2: SMT / 5: ALS / 6: SMV
Floats	N.1 in stainless steel Ø 45 mm (WP vers.) N.2 in stainless steel Ø 45 mm (3G vers.)
Length	Max 5 m
Protection degree	IP68
Marking	ATEX II 3G Ex ic IIB T6 Gc (only 3G vers.)

Version	Product	Code
Waterproof IP68	AdBlue®	AT08919/WP/A/X*/XXXX
Waterproof IP68	Additives	AT08919/WP/B/X*/XXXX
Waterproof 3G	Diesel	AT08919/3G/D/X*/XXXX



Intrinsically safe probe TTL probe serie for gasoline. The high resolution version to be used in association with the densimeter AT05610

Measure accuracy	± 0,5 mm (standard) ± 0,25 mm (high resolution)
Temperature accuracy	± 0,5°C (20°C) (standard) < ±0,3°C (20°), ±0,2°C (25°) (high resolution)
Length	Max 290 cm
Protection degree	IP68
Marking	ATEX II 2 G Ex ia IIB T6...T4 Gb

Version	Product	Code
Standard	Gasoline	AT11610/C/XXXX
High resolution	Gasoline	AT05410/C/XXXX



Density sensor for AT15610 series level sensor. It allows the accurate and continuous measurement of density.

Accuracy	± 2 g/l
Code	AT05610



Intrinsically safe interface to connect 8 TTL level probe to the dispenser computing head.

Code	CPT09112/A
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Total delivery transmission kit. Consisting of mini-receiver, transmitter and connection cable.

Code	AT31006
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3.4 Options



Break-away for delivery nozzle. Detach the hose in case of forgetting of the nozzle into the tank. It includes two safety valves that prevent fuel spillage.

Nozzle flow rate	Code
40 ÷ 70 l/min	AT49206
80 ÷ 120 l/min	AT49306
60 l/min con RV	AT06207
180 l/min	AT21110



Presetting kit composed of solenoid valves, keyboard and accessories.

Version	Product	Code
Single-phase, single side	AT02/LC	AT05/S/M/02/LC
Single-phase, two side	AT02/LC	AT05/S/B/02/LC
Double-phase, single side	AT15	AT05/D/M/15
Double-phase, double side	AT15	AT05/D/B/15
Alternate, single side	AT02/LC, AT15	AT05/A/M/15
Alternate, double side	AT02/LC, AT15	AT05/A/B/15



Hose spring to keep raised the hose from the floor.

Dispenser type	Code
AT02	AT00111
AT15	AT49406



Additional filter kit complete with taps integrable in the dispenser AT series. Available also with water absorption and delivery block in case of excessive presence of water or dirt (> to the filter-holding capacity).

Filtering capacity	25 µm
Water storage capacity	1 l ±20 % (only absorber filter)
Flow rate	180 l/min
Type	Code
Diesel/Biodiesel	AT49506/1
Coalescent absorber	AT49506/2



Heating kit for computing head housing with ambient temperature below -20°C.

Power supply	230 VAC
Power	100 W
Code	AT49706



Atex heater kit for hydraulic part with ambient temperatures below -20 ° C (for diesel without antifreeze).

Power supply	230 VAC
Power	100 W
Code	AT49706



Button for displaying the product level and volume.

Code	ATO08013
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Electromechanical totalizer 7-digit + cable.

Code	AT14006
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RS232 remote data interface.

Code	AT06406
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CPT/MODBUS remote data connection.

Code	AT06606
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C. Loop N. Pignone remote data connection.

Code	AT06506
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C. Loop Gilbarco remote data connection.

Code	AT29506
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IFSF-LON remote data connection.

Code	AT13521
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Red/green signal unit complete with cable length 1 m.

Type	Code
Standard	AT30106
Atex Ex mb 12 V	AT01113/A/12/01



100 pulses/liter kit for parallel connection to management systems. Including extension on CPU

Code	AT05108
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Vapor recovery pump with sensorless BLDC motor

Code	VRP21/3
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Flow and temperature sensor for recovered hydrocarbon vapors on gasoline dispenser.

Power supply	12÷18 VCC	
Current	Max 25 mA	
Measurement range	15 ÷ 50 l/min	
Temperature accuracy	± 2°C	
Data transmission	RS485	
Protection degree	IP65	
Marking	ATEX II 1G Ex ma II T6	
Flow rate	Cable length	Code
50 l/min	3 m	CPTF07/A/03
50 l/min	5 m	CPTF07/A/05



ATEX 15° temperature compensator kit.

Version	Cable length	Code
Standard	Diesel	ATO01123/S/G
Standard	Petrol	ATO01123/H/B
High flow	Diesel	ATO01123/H/G
High flow	Petrol	ATO01123/H/B

4 Installation examples







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