ASSYTECH



MADE IN ITALY

Fuel dispensers
AT series

ATD04021 Rev.4_09/26

Valtellina Impresa

MID
Measuring Instrument Directive
2014/32/UE

ISO
9001:2015

Ex

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1 CERTIFICATIONS AND ABOUT US

1.1 Certifications

The equipment is certified in accordance with current regulations applicable to its intended use. The symbols used and their corresponding references are listed below

COMPANY CERTIFICATIONS

ISO 9001 Quality Management System Certification

Quality Declaration for Production in Accordance with the ATEX Directive 2014/34/EU

Quality Declaration for Production in Accordance with the MID Directive 2014/32/EU

Certificate of Accreditation for a Type C Inspection Body in accordance with UNI CEI EN ISO/IEC 17020:2012

PRODUCT CERTIFICATIONS

EU Declaration of Conformity

ATEX Certificates

MID Certificates

ESTI Certificate
(for equipment intended for the Swiss market)

Ministerial certification
(for Category C diesel equipment)

Certification for equipment used in motor vehicles

Note: Unless otherwise indicated, the products in this catalog comply with EU regulations.

Some of the products listed in the catalog are protected by intellectual property rights and/or industrial property rights.
Assytech reserves the right to take all legal measures available to it to protect its rights in the event that third parties commit serious acts that infringe upon the intellectual property rights and/or proprietary rights belonging to Assytech.

1.2 About Us

Assytech Srl, founded in 1997, is a dynamic company born from the combination of diverse professional skills and experience in the oil and gas sector.

For years, it has been the primary manufacturer of fuel dispensers for Nuovo Pignone and General Electric.
Specializing in the design and manufacture of fuel dispensers, electrical power distribution systems, 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 offers technical support throughout Italy, either directly or through authorized installers.



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2 FUEL DISPENSERS

Types: AT01 series wall-mounted dispensers for mobile tanks; AT02/LC, AT15, AT40, and AT80 series fleet and roadside dispensers for unmanned stations;
Our dispensers are constructed with stainless steel casings.



AT01 Series
Wall-mounted unit for external tanks,
single-line hydraulic system,
flow rate 40–120 l/min



AT02/LC Series,
single or alternating hydraulic system,
flow rate 40–120 l/min



AT15 Series,
single hydraulic circuit,
alternating or dual,
flow rate 40–180 l/min

AT15/P Series,
Single or double version,
with built-in reel;
up to 20 meters;
diesel and gasoline;
flow rate 40–120 L/min





AT40 Series,
1-, 2-, 3-, or 4-product version,
flow rate 40–120 L/min

AT80 Series,
with built-in reel
and motorized
up to 20 meters
high flow rate
250/500 l/min



2.1 AT01 - Wall-mounted dispenser, 40–120 l/min, for above ground tank



Single-nozzle dispenser with a flow rate of 40 to 120 l/min, designed for installation on mobile tanks, complete with filter, pump, and degasser. Designed for dispensing diesel fuel, it ensures high performance and reliability, the result of extensive manufacturing experience and continuous technological innovation.
Direct connection to the sensor for measuring diesel fuel and water levels, temperature, and density, with the product level in the tank displayed directly on the dispenser's screen. Option to install a management and authorization system for dispensing with data transmission via LAN, Wi-Fi, or GPRS modem. Option to lock the tank in case of leaks.

** The AT01 dispenser is approved for installation on portable tanks manufactured by AMA, BIONDI E GRASSI, and EMILIANA SERBTOI.*

TECHNICAL SPECIFICATIONS

Structure	Stainless steel
Dimensions (WxDxH)	649x450x957 mm
Flow rate	40 ÷120 l/min
Accuracy	± 0,5% (MID)
Dispensing hoses	Lightweight type with an inner diameter suitable for the flow rate
Dispensing nozzle	ATEX-certified automatic type
Heading	Electronic model with a 6-digit, 1-inch-high LCD display with LED backlighting
Pump	Monoblock with air separator and OIML-approved check valve
Filter	Reusable 100 µm stainless steel
Engine	Explosion-proof, single-phase ** 1 kW 230 VAC, three-phase 1/2, 2 kW (120 l/min)
Operating temperature	-25°C ÷ 55°C (for temperatures below -10°C, a heater kit is required)
Marking	CE MID 2014/32/UE; CE Ex II 3G (ATEX 2014/34/UE)

POSSIBLE CONFIGURATIONS

PUMP	ASPIRATION	A							
	SUBMERGED	S							
HYDRAULICS	SINGLE		1						
1st NOZZLE	40 l/min			2					
	70 l/min			7					
	80 l/min			3					
	120 l/min			4					
2nd NOZZLE	ABSENT				0				
PRODUCT 1	DIESEL					G			
VIEWING	SINGLE-FRONTED						M		
DISPLAY	VOLUMETRIC							V	
VERSION	INDUSTRIAL								I
	MID								M

2.2 AT02/LC - Dispenser 40–120 l/min, for fleets or use in retail station



Dispenser with a flow rate of 40 to 120 l/min, available in single or alternating versions, ideal for fleet refueling or use in retail station.
Direct connection to the sensor for measuring diesel level, water level, temperature, and density, with the product level in the tank displayed directly on the dispenser's screen.
Option to install a management and authorization system with data download via LAN, WiFi, or GPRS modem.

Designed to dispense unleaded gasoline at up to 50 l/min (a vapor recovery device is required when used for gasoline dispensing) and diesel at up to 120 l/min.

** The AT02/LC dispenser is a Group IIA device suitable for use in areas classified as containing flammable gases (Zone 1, Category 2G, or Zone 2, Category 3G). It is designed and manufactured in accordance with the ATEX Directive 2014/34/EU, in compliance with standard EN 13617-1.*

TECHNICAL SPECIFICATIONS

Structure	Stainless steel
Dimensions (WxDxH)	560X450X1523 mm
Flow rate	40 ÷ 120 l/min
Accuracy	± 0,5% (MID Compliant)
Dispensing hoses	Lightweight type with an inner diameter suitable for the flow rate
Dispensing nozzle	ATEX-certified automatic type
Heading	Electronic model with 6-digit LCD display 1-inch height, LED backlit
Pump	Monoblock with air separator and OIML-approved check valve
Filter	Reusable 100-micron stainless steel
Engine	Three-phase explosion-proof 1 / 2,2 kW (380 V)
Operating temperature	-25°C ÷ +55°C (for temperatures below -10°C, a heater kit is required)
Vapor Recovery System (VRS)	Electronic with variable-speed pump, VRP21 series
Monitoring VRS	Available upon request
Marking	CE-M EU Type Approval No. T10820 (MID 2014/32/UE) CE Ⓔx II 2G Ex IIA T3 Gb (ATEX 2014/34/UE) (GASOLINE) CE Ⓔx II 3G Ex IIA T3 Gc (ATEX 2014/34/UE) (DIESEL)

POSSIBLE CONFIGURATIONS

PUMP	ASPIRATION	A								
	SUBMERGED	S								
HYDRAULICS	SINGLE		1							
	ALTERNATING		4							
1st NOZZLE	10 l/min			1						
	20 l/min			8						
	40 l/min			2						
	70 l/min			7						
	80 l/min			3						
	120 l/min			4						
	15÷45 l/min			P						
2nd NOZZLE	ABSENT				0					
	10 l/min				1					
	20 l/min				8					
	40 l/min				2					
	70 l/min				7					
	80 l/min				3					
	120 l/min				4					
	15÷45 l/min				P					
PRODUCT 1	GASOLINE WITH R.V.					B				
	GASOLINE W/O R.V.					R				
	DIESEL					G				
	BIODIESEL HVO					H				
PRODUCT 2	NO ONE						N			
	GASOLINE WITH R.V.						B			
	GASOLINE W/O R.V.						R			
	DIESEL						G			
	BIODISEL HVO						H			
VIEWING	SINGLE-FRONTED							M		
	TWO-FACED							B		
DISPLAY	VOLUMETRIC								C	
	CONTOMETRIC								V	
VERSION	INDUSTRIAL									I
	MID									M

2.3 AT02/LC - Dispenser 40–120 l/min AVIO version

Dispenser with a flow rate of 40 to 120 l/min, available in single or alternating versions, ideal for refueling aircraft or special transport vehicles.

Direct connection to the sensor for measuring the level of diesel and water, as well as temperature and density, with the product level in the tank displayed directly on the dispenser's screen.
Flexible dispensing hose compliant with the Avio EN ISO 1825-Type C standard, with certification in accordance with EN 10204-3.1, and a dispensing nozzle compliant with the Avio EN 13012 standard.

Designed to dispense aviation fuels such as Av-Gas at rates of up to 100 l/min and kerosene fuels such as Jet-A1 and JP8 at rates of up to 120 l/min, it ensures high performance and reliability, the result of extensive manufacturing experience and continuous technological innovation.

** The AT02/LC VERSION AVIO dispenser is certified (2014/32/EU) to ATEX II 2G Ex II A T3 Gb (Gasoline) and ATEX II 3G Ex IIA T3 Gc (Kerosene). Certified (2014/32/EU) to MID.*



TECHNICAL SPECIFICATIONS	
Structure	Stainless steel
Dimensions (WxDxH)	560X450X1523 mm
Flow rate	40 ÷ 120 l/min
Accuracy	± 0,5% (MID Compliant)
Dispensing hoses	Lightweight model featuring a yellow band in the JET A1 version
Dispensing nozzle	Includes a cable with a grounding clamp, dust cap, filter, and indicator light
Heading	Electronic model with 6-digit LCD display 1-inch height, LED backlit
Pump	Monoblock with air separator and OIML-approved check valve
Filter	Max. flow rate: 140 l/min; filtration rating: 0.5 µm, in accordance with API/IP 1583
Engine	Three-phase explosion-proof 1 / 2,2 kW (380 V)
Operating temperature	-25°C ÷ +55°C (for temperatures below -10°C, a heater kit is required)
Marking	MID EU Type Approval No. T10820 ATEX EU Type Approval No. AR 17 ATEX 151

POSSIBLE CONFIGURATIONS

PUMP	ASPIRATION	A								
HYDRAULICS	SINGLE		1							
	ALTERNATING		4							
1st NOZZLE	40 l/min			2						
	80 l/min			3						
	120 l/min			4						
2nd NOZZLE	ABSENT				0					
	40 l/min				2					
	80 l/min				3					
	120 l/min				4					
PRODUCT 1	AV-GAS					S				
	JP KEROSENE					J				
PRODUCT 2	NO ONE						N			
	AV-GAS						S			
	JP KEROSENE						J			
VIEWING	SINGLE-FRONTED							M		
	TWO-FACED							B		
DISPLAY	VOLUMETRIC								C	
	CONTOMETRIC								V	
VERSION	INDUSTRIAL									I
	MID									M

2.4 AT15 - Dispenser (40–180 l/min) for fleets or roadside use in retail station



Dispenser with a flow rate of 40 to 180 l/min, available in single, alternating, or dual versions, ideal for refueling fleets. Available in fleet or retail station.

Direct connection to the sensor for measuring the level of diesel, water, temperature, and density, with a display showing the product level in the tank directly on the dispenser's screen. Option to install a management and authorization system for dispensing with data download via LAN, WiFi, or GPRS modem.
Designed to dispense unleaded gasoline at up to 50 l/min and diesel at up to 180 l/min.
When used for gasoline dispensing, a vapor recovery device with a variable-speed pump is required, and optionally, a sensor for system monitoring with automatic adjustment of system efficiency.

**The AT15 dispenser is a Group IIA device suitable for use in areas classified as containing flammable gases (Zone 1, Category 2G, or Zone 2, Category 3G).*
It is designed and manufactured in accordance with the ATEX Directive 2014/34/EU, in compliance with standard EN 13617-1.

TECHNICAL SPECIFICATIONS	
Structure	Stainless steel
Dimensions (WxDxH)	950X448X1750 mm
Flow rate	40 ÷ 180 l/min
Accuracy	± 0,5% (MID Compliant)
Dispensing hoses	Lightweight type with an inner diameter suitable for the flow rate
Dispensing nozzle	ATEX-certified automatic type
Heading	Electronic model with 6-digit LCD display 1-inch height, LED backlit
Pump	Monoblock with air separator and OIML-approved check valve
Filter	Reusable 100-micron stainless steel
Engine	Three-phase explosion-proof 1/2,2 kW (120 l/min), 2 X2,2 kW (180 l/min)
Vapor Recovery System (VRS)	Electronic with variable-speed pump, VRP21 series
Monitoring VRS	Available upon request
Operating temperature	-25°C ÷ +55°C (for temperatures below -10°C, a heater kit is required)
Certification	CE-M EU Type Approval No. T10820 (MID 2014/32/UE) CE Ex II 2G Ex IIA T3 Gb (ATEX 2014/34/UE) (GASOLINE) CE Ex II 3G Ex IIA T3 Gc (ATEX 2014/34/UE) (DIESEL)

POSSIBLE CONFIGURATIONS

PUMP	ASPIRATION	A								
	SUBMERGED	S								
	ASPIRATION DIESEL / SUBMERGED AdBlue®	D								
HYDRAULICS	SINGLE		1							
	DOUBLE BI-PUMP		2							
	DOUBLE MONO-PUMP		3							
	ALTERNATING		4							
	HIGH FLOW RATE		5							
	ASPIRATION/ SUBMERGED		6							
1st NOZZLE	20 l/min			1						
	40 l/min			2						
	70 l/min			7						
	80 l/min			3						
	120 l/min			4						
	180 l/min			5						
2nd NOZZLE	ABSENT				0					
	20 l/min				1					
	40 l/min				2					
	70 l/min				7					
	80 l/min				3					
	120 l/min				4					
	180 l/min				5					
PRODUCT 1	AdBlue ®					A				
	GASOLINE WITH R.V.					B				
	GASOLINE W/O R.V.					R				
	DIESEL					G				
	BIODIESEL HVO					H				
	OIL					O				
PRODUCT 2	NO ONE						N			
	AdBlue ®						A			
	GASOLINE WITH R.V.						B			
	GASOLINE W/O R.V.						R			
	DIESEL						G			
	BIODISEL HVO						H			
	OIL						O			
VIEWING	SINGLE-FRONTED							M		
	TWO-FACED							B		
DISPLAY	VOLUMETRIC								C	
	CONTOMETRIC								V	
VERSION	INDUSTRIAL									I
	MID									M

2.5 AT15/P - Fuel dispenser for refueling boats or small aircraft with hose reel



Dispenser with a flow rate of 40 to 120 l/min, in the alternating version, dual-line, supporting up to 4 nozzles, ideal for refueling boats or small aircraft. Available in volumetric or metered versions for public use.
Designed for fuel dispensing, it ensures high operational quality and reliability, the result of extensive manufacturing experience and continuous technological innovation.

Direct connection to the probe for measuring the level of diesel, water, temperature, and density, with a display showing the height of the product in the tank directly on the dispenser's screen. Option to install a management and authorization system for dispensing with data download via LAN, WiFi, or GPRS modem.

When used for gasoline dispensing, a vapor recovery device with a variable-speed pump is required, and optionally, a sensor for system monitoring with automatic adjustment of system efficiency.

**The AT15/P dispenser is a Group IIA device suitable for use in areas classified as having flammable gases (Zone 1, Category 2G, or Zone 2, Category 3G).*
It is designed and manufactured in accordance with the ATEX Directive 2014/34/EU, in compliance with standard EN 13617-1.

TECHNICAL SPECIFICATIONS

Structure	Stainless steel
Dimensions (WxDxH)	1200x958x1740 mm
Flow rate	40 ÷ 120 l/min
Accuracy	± 0,5% (MID Compliant)
Dispensing hoses	Lightweight type with an inner diameter suitable for the flow rate up to 20 meters with integrated reel
Dispensing nozzle	ATEX-certified automatic type
Heading	Electronic model with a 6-digit, 1-inch-high LCD display with LED backlighting
Pump	Monoblock with air separator and OIML-approved check valve
Filter	Reusable 100-micron stainless steel
Engine	Antideflagrante trifase 1/2,2 kW (120 l/min)
Operating temperature	-25°C ÷ +55°C (for temperatures below -10°C, a heater kit is required)
Vapor Recovery System (VRS)	Electronic with variable-speed pump, VRP21 series
Monitoring VRS	Available upon request
Certifications	CE-M EU Type Approval No. T10820 (MID 2014/32/UE) CE Ⓔx II 2G Ex IIA T3 Gb (ATEX 2014/34/UE) (GASOLINE) CE Ⓔx II 3G Ex IIA T3 Gc (ATEX 2014/34/UE) (DIESEL

POSSIBLE CONFIGURATIONS: *SEE POSSIBLE CONFIGURATIONS AT15*

2.6 AT40 - 40–120 l/min multiproduct dispenser for fleets or roadside use in retail station

Dispenser with a flow rate of 40 to 120 l/min, available in 1-, 2-, 3-, or 4-product versions.
Designed to dispense unleaded gasoline at up to 50 l/min and diesel fuel at up to 120 l/min.

When used for gasoline dispensing, the system includes a vapor recovery device with a variable-speed pump and, optionally, a sensor for system control with automatic adjustment of system efficiency.

STANDARD VERSION



VERSION WITH ROLLER



**The AT40 dispenser is a Group IIA device suitable for use in areas classified as containing flammable gases (Zone 1, Category 2G, or Zone 2, Category 3G).*
It is designed and manufactured in accordance with the ATEX Directive 2014/34/EU, in compliance with standard EN 13617-1.

TECHNICAL SPECIFICATIONS

Structure	Stainless steel
Dimensions (WxDxH)	1433x572x2265
Flow rate	Da 40 a 120 l/min
Accuracy	± 0,5% (MID Compliant)
Dispensing hoses	Lightweight type with an inner diameter suitable for the flow rate
Dispensing nozzle	ATEX-certified automatic type
Heading	Electronic model with a 6-digit, 1-inch-high LCD display with LED backlighting
Pump	Monoblock with air separator and OIML-approved check valve
Filter	Reusable 100-micron stainless steel
Engine	Explosion-proof three-phase 1/2.2 kW (120 l/min)
Vapor Recovery System (VRS)	Electronic with variable-speed pump, VRP21 series
Monitoring VRS	Available upon request
Operating temperature	-25°C ÷ +55°C (for temperatures below -10°C, a heater kit is required)
Certification	CE-M EU Type Approval No. T10820 (MID 2014/32/UE) CE Ex II 2G Ex IIA T3 Gb (ATEX 2014/34/UE) (GASOLINE) CE Ex II 3G Ex IIA T3 Gc (ATEX 2014/34/UE) (DIESEL)

POSSIBLE CONFIGURATIONS

PUMP	ASPIRATION	A															
	SUBMERGED	S															
	ASPIRATION DIESEL / SUBMERGED AdBlue®	D															
NOZZLE 1A	40 l/min		2														
	70 l/min		7														
	80 l/min		3														
	120 l/min		4														
NOZZLE 2A	40 l/min			2													
	70 l/min			7													
	80 l/min			3													
	120 l/min			4													
NOZZLE 3A	40 l/min				2												
	70 l/min				7												
	80 l/min				3												
	120 l/min				4												
NOZZLE 4A	40 l/min					2											
	70 l/min					7											
	80 l/min					3											
	120 l/min					4											
NOZZLE 1B	40 l/min						2										
	70 l/min						7										
	80 l/min						3										
	120 l/min						4										
NOZZLE 2B	40 l/min							2									
	70 l/min							7									
	80 l/min							3									
	120 l/min							4									
NOZZLE 3B	40 l/min								2								
	70 l/min								7								
	80 l/min								3								
	120 l/min								4								
NOZZLE 4B	40 l/min									2							
	70 l/min									7							
	80 l/min									3							
	120 l/min									4							
PRODUCT 1	AdBLUE®										A						
	GASOLINE										B						
	DIESEL										G						
	BIODISEL/HVO										H						
PRODUCT 2	NO ONE											N					
	AdBLUE®											A					
	GASOLINE											B					
	DIESEL											G					
	BIODISEL/HVO											H					

PRODUCT 3	NO ONE												N				
	AdBLUE®												A				
	GASOLINE												B				
	DIESEL												G				
	BIODISEL/HVO												H				
PRODUCT 4	NO ONE													N			
	AdBLUE®													A			
	GASOLINE													B			
	DIESEL													G			
	BIODISEL/HVO													H			
VIEWING	SINGLE-FRONTED														M		
	TWO-FACED														B		
DISPLAY	VOLUMETRIC															V	
	CONTOMETRIC															C	
VERSION	INDUSTRIAL																I
	MID																M

2.7 AT80 - High flow rate dispensers



Dispenser with a flow rate of up to 500 l/min.

Consisting essentially of: Primary filter, secondary filter (optional), electric pump unit (optional), automatic degasser for removing any air present in the product to be measured, volumetric meter, electric pump control inverter, safety and preset solenoid valves, Electronic counting head, hose reel containing a standard 20 m hose, dispensing nozzle. Interfaceable with major yard management systems.

Option for a 15° temperature compensator.

Robust structure with steel cladding equipped with a lockable door.

The equipment is typically used to refuel: trucks, helicopters, and small aircraft; boats; and earth-moving machinery.

** The AT80 dispenser is a MID-certified device in accordance with Directive 2014/32/EU.*

TECHNICAL SPECIFICATIONS

Structure	Stainless steel	
Dimensions (WxDxH)	1413X1013X1511 mm	
Flow rate	250 l/min	500 l/min
Dispensing hoses	20 m, 1,5”	20 m, 2”
Dispensing nozzle	max 200 l automatic, max 500 l manual	
Suction connection	3”	
Heading	Electronic model with a 6-digit, 1-inch LCD display with LED backlighting	
Pump	Volumetric vane pump with mechanical seal and built-in adjustable bypass valve, complete with inlet filter	
Supply voltage	400VCA 50Hz R-S-T-N	
Operating pressure	4 bar	6 bar
Inverter Engine Pump	4,5 kW	5,5 kW
Operating temperature	-25°C ÷ +40°C	

POSSIBLE CONFIGURATIONS

FLOW RATE	0250 l/min	0250							
	0500 l/min	0500							
	0750 l/min	0750							
MEASURING DEVICE	GRAVITY CONCRETE		M						
	GRAVITY VOLUMETRIC		V						
	MASSIVE UNDER PRESSURE		P						
	VOLUMETRIC UNDER PRESSURE		Z						
VERSION	MEASURE ONLY			M					
	SUBMERGED PUMP			S					
	ASPIRATION PUMP			A					
WINDER	ABSENT				N				
	PRESENTE				P				
FILTER	ABSENT					N			
	SEPARATOR					S			
	ABSORBER					A			
PREDETERMINED	YES						N		
	NO						S		
DISPLAY	CONTOMETRIC							C	
	MASSIVE							M	
	VOLUMETRIC							V	
PRODUCT	DIESEL								G
	GASOLINE								B
	AVIO								A
	JP8								J

3 ACCESSORIES

3.1 Accessories for diesel dispenser AT01 series



Mechanical anti-siphon valve to be installed at the top of the tank to prevent fuel from flowing out in the event of a leak.

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



Electric anti-siphon valve to be installed at the fuel outlet to prevent the product from spilling in the event of a leak.

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



Single-phase inverter for supplying a three-phase distributor with single-phase voltage.

Power Supply	230 VAC
Power	2,2 kW
Code	AT001917

3.2 Accessories for AVIO AT02/LC series dispenser



Secondary water filtration and separation device for Av-Gas, JET A1, and JP8 fuels. Includes an absorbent cartridge.

Flow rate	140 l/min
Filtration capacity	0,5 µm (EI 1581 6th Edition)

Description	**Code**
140 l/min filter unit	AT01222
Replacement coalescing/absorbent cartridge 0.5 µm	AT02222



Grounding cable reel, complete with 12.5+1.5 mm^2 cable (1×6) and ATEX II 2G insulated clamp

Code	AT06216



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

Code	AT17117



Spring-loaded hose reel complete with 1-meter diameter hose for AVIO JET A1. Complete with specific test certification in accordance with EN 10204-3.1. The nozzle is equipped with a hose reel-to-nozzle connection (AT14111).

Tube	20 M
Headband	390 mm
Code	AT01322



Stainless steel housing for secondary filter and spring-loaded hose reel.

Type	**Code**
Container for secondary filter	AT00714
Container for secondary filter and hose reel	AT00814

3.3 Accessories for all dispensers



Flexible suction hose, 1.5" male / 1.5" male, designed to simplify the installation of the dispenser and correct misalignment between the inlet pipe and the pump connection.

Pump type	Code
RTF	AT06307



Base designed to simplify the installation of the dispenser.

Dispenser type	Code
AT02/LC	ATL17212
AT15	AT50006



Hose reel with a spring-loaded winding mechanism made of painted steel.

Tube	Product	Code
20 m SL25	DIESEL	ATO06122
20 m COAX 21	GASOLINE	ATO09523



OPEN FRAME



IN A CONTAINER

Filtering device* designed to handle the most challenging fueling conditions. It allows for easy maintenance, cleaning, and replacement of the filter cartridge.

Cartridge	Product	Filter capacity	Code
Separator	DIESEL	25 µm	AT050/S/G
Separator	DIESEL	25 µm	AT050/A/G
Filtration only	DIESEL	25 µm	AT050/P/G
Separator	GASOLINE	10 µm	AT050/S/B
Absorbent	GASOLINE	10 µm	AT050/A/B
Filtration only	GASOLINE	210 µm	AT050/P/B

**** Accessories for filtration devices***

Description	Code
Visual water presence indicator	AT00914/V
Electronic water leak detector	AT00914/E
Differential pressure gauge	AT01014
Mounting bracket	AT01114
Outdoor mounting box	AT01414



TTL-series measurement probe for gasoline. The high-resolution version must be used with the AT05610 code-type densimeter.

Measurement accuracy	± 0,5 mm (vers. standard) ± 0,25 mm (vers. high resolution)
Temperature accuracy	± 0,5°C (20°C) (vers. standard) < ±0,3°C (20°), ±0,2°C (25°) (vers. high resolution)
Length	Max 290 cm
Degree of protection	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



High-resolution density meter for Master Level series probes.
It enables accurate and continuous density measurement.

Accuracy	± 2 g/l
Code	AT05610



Connection interface for 1 watertight level sensor, for yard management terminal.

Codice	AT05910/T



Interface for connecting 8 waterproof level probes to a yard management terminal.

Codice	AT10010/T



Intrinsically safe interface for connecting 8 TTL level sensors to the dispenser's control unit. The volume can be viewed directly on the dispenser's display by pressing the corresponding button.

Code	CPT09112/A



Total number of transmission kits distributed. Includes a mini-receiver, transmitter, and connection cable.

Code	AT31006

3.4 Options



Tear-away coupling for dispensing nozzles. It disconnects the hose if the nozzle is accidentally left inside the tank. It includes two safety valves that prevent fuel from leaking.

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



Pre-configuration kit consisting of solenoid valves, a control panel, and accessories.

Version	Product	Code
Single single-fronted	AT02/LC	AT05/S/M/02/LC
Single two-faced	AT02/LC	AT05/S/B/02/LC
Double single-fronted	AT15	AT05/D/M/15
Double two-faced	AT15	AT05/D/B/15
Alternating single-fronted	AT02/LC, AT15	AT05/A/M/15
Alternating two-faced	AT02/LC, AT15	AT05/A/B/15



A clip to keep the hose off the floor.

Dispenser type	Code
AT02	AT00111
AT15	AT49406



Additional filter kit complete with valves, designed to be integrated into the dispenser. Also available with a water absorption feature and a dispensing shut-off mechanism in case of excessive water or debris (exceeding the filter's capacity).

Filter capacity	25 µm
Water storage capacity	1 l ±20 % (solo Filter assorbitore)
Flow rate	180 l/min
Type	**Code**
Diesel/Biodiesel	AT49506/1
Coalescing absorber	AT49506/2



Heading Container Heater Kit for operating temperatures below -20°C

Power Supply	230 VAC
Power	100 W
Code	AT49706



ATEX heater kit (hydraulics component) for operating temperatures below -20°C (for diesel engines without antifreeze).

Power Supply	230 VAC
Power	100 W
Code	AT49706



Button for viewing the product level and volume.

Code	ATO08013



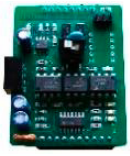
7-digit electromechanical counter + cable.

Code	AT14006



RS232 remote data connection.

Code	AT06406



CPT/MODBUS Remote Data Connection.

Code	AT06606



Remote data connection/C. Loop N. Pignone.

Code	AT06506



Remote data connection /C. Loop Gilbarco.

Code	AT29506



IFSF-LON Remote Data Connection.

Code	AT13521



Red/green indicator unit, complete with a 1-meter cable.

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



100-pulse-per-liter kit for parallel connection to control systems. Includes a CPU extension.

Code	AT05108



Vapor recovery pump with a sensorless BLDC motor.

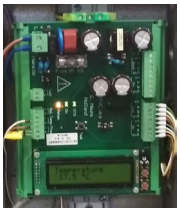
Code	VRP21/3



Sensor for measuring the flow rate and temperature of recovered hydrocarbon vapors.

Power Supply	12÷18 VCC
Current	Max 25 mA
Measurement range	15 ÷ 50 l/min
Temperature accuracy	± 2°C
Data transmission	RS485
Degree of protection	IP65
Marking	ATEX II 1G Ex ma II T6

Type	Cable length	Code
50 l/min	3 m	CPTF07/A/03
50 l/min	5 m	CPTF07/A/05



15°C Temperature Compensation Kit.

Version	Cable length	Code
Standard	DIESEL	ATO01123/S/G
Standard	GASOLINE	ATO01123/H/B
High flow rate	DIESEL	ATO01123/H/G
High flow rate	GASOLINE	ATO01123/H/B

4 EXAMPLES OF APPLICATION








GASOLIO
SETRA


GASOLIO


SP95
SP 98
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GASOLIO

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HEAVY-DUTY FUEL STATION EQUIPMENT

ASSYTECH