



SINCE 1953 THE GLOBAL PLAYER
IN FLUID HANDLING



FUEL RANGE OVERVIEW

FLUID MANAGEMENT SYSTEM	B.SMART	SOFTWARE	6
		CUBE B.SMART	6
		CUBE B.SMART PROEIGHT	7
		SELF SERVICE B.SMART	7
		MCBOX B.SMART	8
		ADD-ONS	9
		SUPREME B.SMART	10
	SELF SERVICE MANAGEMENT 2.0	SOFTWARE	11
		CUBE MC 2.0	12
		SELF SERVICE MC 2.0	12
		MCBOX 2.0	13
		SELF SERVICE MC	13
	AGILIS SELF SERVICE MANAGEMENT	SOFTWARE	14
		CUBE MC	15
		SELF SERVICE MC	16
		MCBOX	16
DISPENSERS	CUBE		17
	SELF SERVICE K44		17
KITS	BATTERY KIT		18
	BATTERY KIT BIO		18
	PIUSI BOX		20
	PITSTOP		20
	DRUM		21
	PICO		21
	ST		22
	ST BIO		23
	ST PANTHER EX (ATEX)		23
	ST BOX		24
	ST BOX BIO		24
	ST 200 AC/ST 200 DC		25
KITS ATEX	DRUM PANTHER EX		26
	EX50 DRUM		27
	EX100 DRUM		28
	EX140 DRUM		28
PUMPS	PIUSI 3000 SUPREME		30
	BP3000		31
	CARRY		31
	PANTHER DC/PANTHER AC		32
	BIPUMP		32
	E80/E120		33
	E140		33
	VISCOMAT VANE		34
	E300		34
ATEX PUMPS	EX100 ATEX		35
	PANTHER EX 56		35
	EX140 ATEX		36
	EX50/EX75 DC ATEX		36
	EXGO! ATEX		36

BIODIESEL PUMPS	PANTHER 72 BIO	37
	E120 BIO	37
	BP3000 BIO	37
	PIUSI HAND PUMP/ HAND PUMP	38
MECHANICAL METERS	K90	39
	K33/K44	39
	K150	40
	K700	40
DIGITAL METERS	K24	41
	K600/3	41
	K600B/3	41
	K600/4	42
	K700 PULSER	42
	K900	43
	REMOTE DISPLAY	43
ATEX METERS	K24 ATEX	44
	K33 ATEX	44
	K150 ATEX	44
BIODIESEL METERS	K33 BIO	45
	K150 BIO	45
	K600B/3 BIO	45
HOSE REEL	WITHOUT HOSE	46
	WITH HOSE	46
AUTOMATIC NOZZLE	A60/A80/A120/A140	47
	A280	47
MANUAL NOZZLE	SELF 2000/SELF 3000/PLASTIC NOZZLE	48
ATEX NOZZLE	A60/A140 ATEX	49
BIODIESEL NOZZLE	A70/A120/SELF 2000 BIO	49
FILTRATION	FILTROLL	50
	GASOLINE FILTER E25	50
	WATER CAPTOR	51
	CLEAR CAPTOR	51
	FUEL & BIOFUEL	52
	FOOT VALVE	52
FLUID MONITORING	OCIO	53
	OCIO 2.0	53
ACCESSORIES	ACCESS 85 CONNECTORS COUPLING & FITTINGS FLANGED CONNECTION HOSE & SWIVEL	54

Fluid handling innovation

Since 1953, PIUSI is a leading player in the global fluid handling sector, with a complete range of products for fluid transferring and management: the Italian quality and engineering at the service of private operators in agriculture, the automotive industry, workshops and garages, fleet management, road and sea transport worldwide

Certified Quality

We are making all possible efforts to fulfill our commitment to a sustainable production that, at the same time, is fully compliant with customers' expectations, safety and satisfaction.

Thus we operate accordingly to the most important industry standards and certifications and we are constantly improving our know-how on products and processes to reach new, higher standards.



340

Employee

115

International & Design Patents

30.000 m²

Area in total of production

4

 Sites in Italy
of production and logistics

1

 Division in the **u.s.**

UNI EN ISO 9001:2015 certification guarantees quality management, focused on the effectiveness of quality processes.

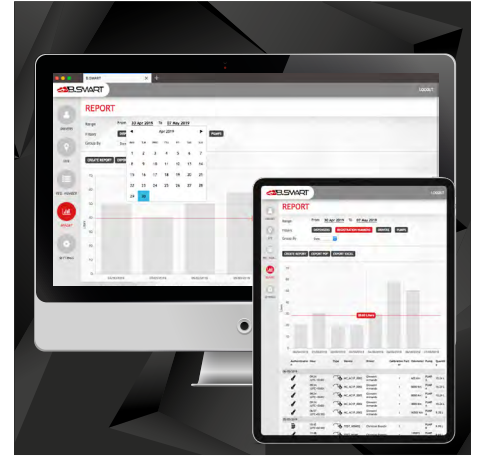
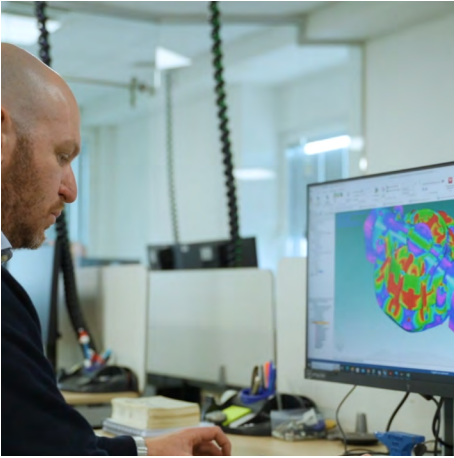
UNI EN ISO 14001:2015 certification guarantees the control and optimization of business processes for the environment.

UNI ISO 45001 certification guarantees our commitment to providing a safe workplace and health-friendly environment for all employees.



FLUID MANAGEMENT SYSTEMS

WHY CHOOSE A PIUSI FMS SYSTEM



✓ EXPERIENCE

With 70 years of history, PIUSI can provide not only all the technological and information technology aspect of integrated software and management, but a wide range of dispensers and dispensers suitable for different needs.

✓ TECHNOLOGY

Fuel Management Systems (FMS) are technologically advanced systems for measuring, controlling, and managing the fuel (or other fluid) consumption of company fleets or vehicles (such as, for example, construction equipment in the building&construction industry).

✓ CONTROL

Fuel consumption, diesel or gasoline, is one of the main costs in fleet management.

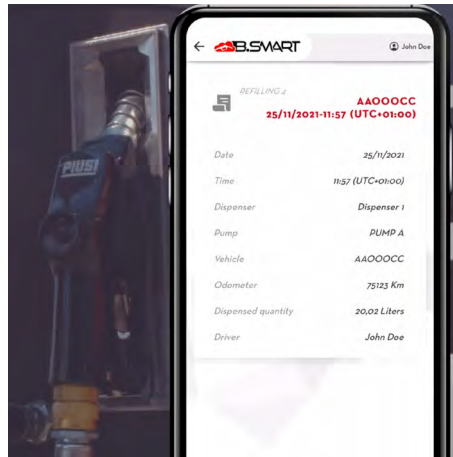
- How much fuel waste has been recorded in recent months?
- How much fuel does each vehicle or driver consume?
- What has been the trend in fuel consumption?

To know precisely, you need an FMS. A centralized system connected to fuel dispensers that allows you to keep track, in real time, of all refueling operations that are dispensed with an indication of who performs them and for which vehicle.



✓ REDUCED COSTS

Careful and measured consumption can reduce waste and save up to 20 percent of fuel each year.



✓ CERTIFIED DATA

Safe and accurate consumption data for each dispensing and managed automatically by the system.

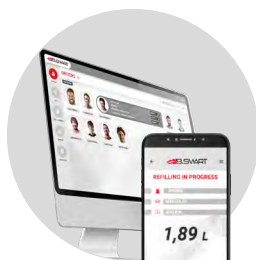
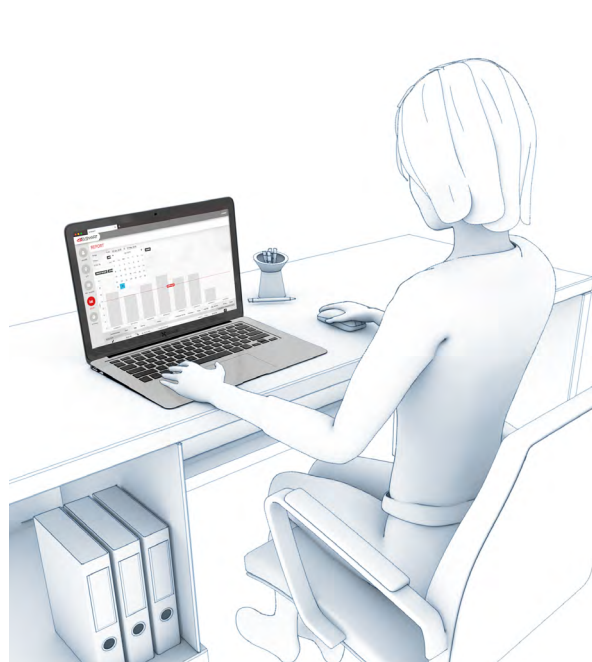
Overview of consumption status and remaining fuel on hand.



✓ AGAINST ABUSE

A Fuel Management System allows you to keep track of who is refueling, on which vehicle, at which dispenser pump to contain inappropriate refueling.

A PIUSI SOLUTION FOR EVERY NEED



B.SMART
Dispensing control ideal for companies that want to monitor and manage dispensing quantities in the cloud without territorial limitations and with SMART technology. No need for installation or software update.



SSM 2.0
Consumption control is ideal for companies that want to monitor and manage quantities dispensed, manage consumption and fuel deliveries.



AGILIS
Transaction control ideal for companies that want to monitor the quantity dispensed.

GENERAL	Software Platform	Cloud	Desktop	Desktop
	Multi-site	Yes	With PW mobile	-
	Max. Users	Unlimited	Up to 1000	250/Dispenser
	Max. Dispensers	Unlimited	Up to 20	16
	User login	Mobile App*	iButton/PinCode	iButton/PinCode

LIMIT SETTINGS	Remote user/dispenser deactivation	Yes	Yes	-
	Use day/weekly limits	With Fuel Economy Add-on	Yes	-
	Vehicle limits	With Fuel Economy Add-on	Yes	-

MANAGEMENT: • SUPPLIERS • CONSUMPTIONS • VEHICLES	Registration number	Mobile App	iButton	Manual entry
	User vehicle assignment	Yes	Yes	-
	Odometer	Yes	Yes	Yes
	External transactions	With Fuel Economy Add-on	Yes	-
	Fuel consumption management	With Fuel Economy Add-on	Yes	-
	AdBlue consumption management	With Fuel Economy Add-on	Yes	-
	Fluid suppliers management	With Tank Watchdog Add-on	Yes	-

TANK LEVEL MANAGEMENT	Tank low level pump CUT-OFF	Yes	Yes	Yes
	Remote tank level management	With Tank Watchdog Add-on	Yes	Yes
	Maximum number of devices PIUSI OCIOs that can be integrated	Unlimited with Tank Watchdog Add-on	Up to 20	-

TANK ALARM	Software alarms	Yes	Yes	-
	Hardware alarms (w/ocio)	Yes	Yes	Yes

REPORT	Transaction report	Yes	Yes	Yes
	Tank level report	With Tank Watchdog Add-on	Yes	-
	Fuel price trend report	With Tank Watchdog Add-on	Yes	-

*Possibility of using IBUTTON magnetic key in case of emergency or need.

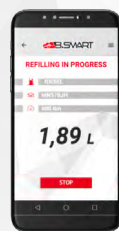
FUEL MANAGEMENT SYSTEMS



SOFTWARE

B.SMART is the Fuel Management System (FMS) by PIUSI designed and engineered for fleets of all sizes: small, medium, large, mono or multi-site. Innovative, simple and smart – the name carries its meaning – PIUSI B.SMART combines the quality and efficiency of PIUSI dispensers, with a Cloud-based software (APP for drivers and a web APP for fleet managers) driven by Bluetooth technology; that means no Wi-Fi or LAN network are required. Thus, it is possible to use B.SMART wherever; also in the more distant areas. A FMS all in one: the fleet manager has just to choose the necessary dispensers; the software is always included in the “package” (no rental or recurring fee will be required).

- Simple, intuitive, suitable for everyone
- Unlimited to fit all need
- Mono or multi-site
- Software always included with the dispenser
- Bluetooth
- Cloud-based
- No software installation
- No fee



HARDWARE

PIUSI B.SMART runs only with the dedicated range of dispensing devices: quality guaranteed by PIUSI; the highest technical performances and reliability, all from a unique supplier. Real time communication between the dispenser and the PC.

APP

Dedicated to drivers, the APP for drivers just needs a smart device with Bluetooth to work properly: once the APP is open, the smartphone or tablet immediately connects to the dispenser to start the refueling operation.

CLOUD

At the heart of the B.SMART fuel management software is a cloud-based service that tracks all fueling operations and keeps every device synchronized.

WEB APP

Dedicated to fleet manager. No software installation: just log in and start immediately to monitor, manage and control consumptions of the fleet.



INFO



VIDEO!

CUBE B.SMART

The CUBE B.SMART fuel dispenser, available in the 70 and 90 litre/min versions with both AC and DC supply, is equipped with a self-priming vane pump with built-in bypass that ensures high performance. The anti-vibration support of the diesel dispenser guarantees silent operation and practicality, while the mechanical seal and the thermal protection of the induction motor against overheating make the product reliable and safe. CUBE B.SMART is equipped with an automatic nozzle with swivel connection. The installation of the mesh filter on the suction side ensures the pump longevity, as it prevents foreign bodies from ending up in the rotor and causing a blockage and consequent damage.

- B.SMART Cloud Software included
- Compact design
- IP55
- Native with b.smart cloud software
- Kit upgrade 1.0/2018 available

Code	Description	Flow rate l/min	Power		Pump	Nozzle
			AC volt	DC volt		
F00598000	CUBE 70 B.SMART 230V 10 ACCESS	70	230	-	Panth 72	A60
F00598010	CUBE 90 B.SMART 230V 10 ACCESS	90	230	-	Panth 72	A120
F00598A0A	CUBE 56 B.SMART 12V 10 ACCESS	56	-	12	Panth DC	A60
F00598A1A	CUBE 70 B.SMART 24V 10 ACCESS	70	-	24	Panth DC	A60



INFO

CUBE B.SMART PROEIGHT

CUBE B.SMART PROEIGHT dispenser is the new PIUSI product designed to meet the needs of the market. Thanks to the integration with the 8-meter 26-feet hose reel, CUBE B.Smart becomes even more compact, intuitive and easy to use. It is equipped with a self-priming vane pump with built-in bypass that delivers high performance refueling. The anti-vibration mounting ensures low noise and vibration, while the mechanical sealing and overheating protection of the motor enhances the product reliability and safety. The new CUBE B.SMART dispenser with hose reel is equipped with PIUSI WATER CAPTOR, a new filter designed to absorb particles of water that may be in the liquid.

- Sturdy structure
- Compact design
- Native with b.Smart cloud software
- Integrated hose reel
- Integrated water captor filter
- Ip55

Code	Description	Flow rate l/min	Power		Pump	Nozzle
			AC volt	DC volt		
F00598800	CUBE 70 B.SMART 230V PRO8IGHT 10 ACCESS	60	230	-	Panth 72	A60



CUBE B.SMART
ProEight



INFO

SELF SERVICE B.SMART

Top quality diesel dispenser by PIUSI, combined with the innovative B.SMART fuel management system: this is the core of the new SELF SERVICE B.SMART. A complete device specifically engineered to fit all diesel transfer needs while performing all the features of a fuel management software in terms of monitoring, controlling and managing the consumption of fuel by the fleet. This dispenser performs: a sturdy design to ensure proper function in any working condition, a vane pump with incorporated bypass for a high flow rate (up to 90 l/min) and an oval gear meter to ensure maximum precision in measurement. An automatic nozzle with swivel connection, ergonomic and easy to handle, and a water absorption filter completes its components.

- B.SMART Cloud Software included
- Suitable for fleets of all sizes
- Real-time feedback from any location
- All-in-one equipment
- Integrated Filter
- Kit upgrade 1.0/2018 Incluso
- Compact design

Code	Description	Flow rate l/min	Power		Pump	Nozzle	Filter
			AC volt	DC volt			
F00748010	SELF SERVICE 70 230V B.SMART 10 ACCESS	70	230	-	Panth 72	A80	30 µ water captor
F00748000	SELF SERVICE 100 230V B.SMART 10 ACCESS	90	230	-	E120	A120	30 µ water captor



INFO



FUEL MANAGEMENT SYSTEMS

MCBOX B.SMART

MCBOX is an electronic control panel that allows you to control any type of AC/DC pump, pulser litre-counter, nozzle and fuel level switches. The perfect product to upgrade an existing installation or for a customized assembly.

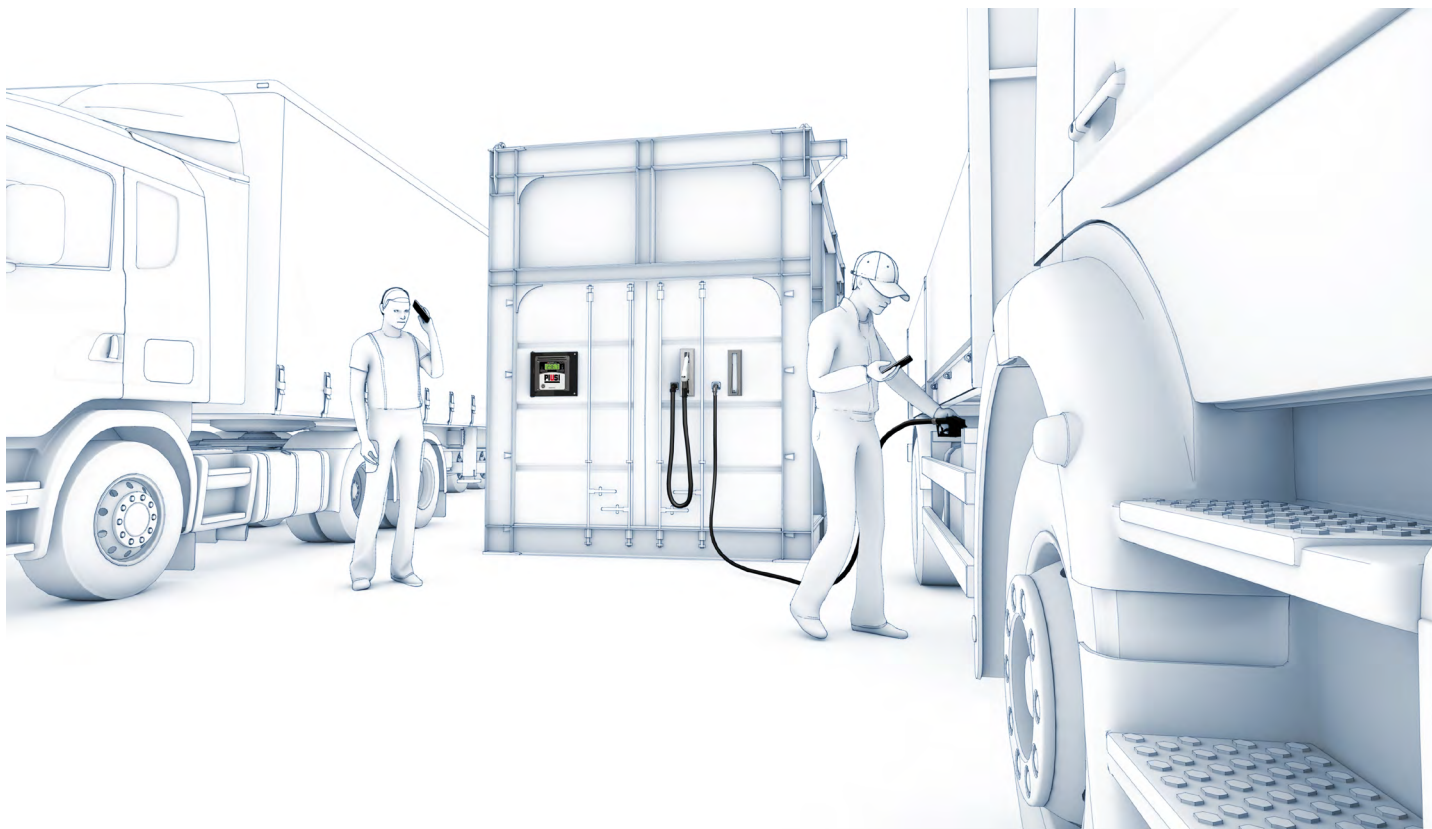
With MC BOX B.SMART the B.SMART fuel management system is integrated. No need for software to be installed on a PC: B.SMART works in the Cloud and allows you to monitor all fuel transactions in real time, from any site where MCBOX B.SMART is installed. Communication between MCBOX B.SMART, Phone App and Cloud Software is simple.

- B.SMART Cloud Software
- Ideal for existing installations
- Suitable for every Pump
- Input for pulser flow meters

Code	Description	Power		B.SMART CLOUD
		AC volt	DC volt	
F00599000	MCBOX B.SMART 100/240V 10 ACCESS	100V-240V	-	Included
F00599150	MCBOX B.SMART 12V/24V 10 ACCESS	-	12V/24V	Included
F00599060	MCBOX B.SMART 100/240V 2 PUMPS 10 ACCESS	100V-240V	-	Included



INFO





ADD-ONS B.SMART

PIUSI B.SMART is an expandable system that quickly adapts to the new needs thanks to software-activated addons. A smart FMS that grows with the business. With the ADD-ON packages it is possible to purchase drivers accesses (10 or 50) or the special function TANK WATCHDOG to have always under control the level of the fluid in the tank.

- Expandable with dedicated add-on
- Unlimited drivers
- Detailed info for each driver
- Suitable for all need
- Monitoring and management of the tanks



INFO



DRIVER ADD-ON

Code	Description
F22500000	DRIVER ACCESS ADD-ON B.SMART (X10)
F00770D20	DRIVER ACCESS ADD-ON B.SMART (X50)

Once the ADD-ON is chosen, PIUSI will send an activation code with all related instructions.



TANK WATCHDOG ADD-ON

Code	Description
F00770L00	B.SMART TANK WATCHDOG ADD-ON - 1 YEAR
F00770L20	B.SMART TANK WATCHDOG ADD-ON - ONE TIME FEE

B.SMART Tank Watchdog is the perfect add on for a complete and updated control of the stock. It allows you to:

- Monitor the tank level (add fluid loads and unloads and adjustments);
- Set level alarms;
- Manage suppliers;
- Follow inventory price values and trends;
- Access and download reports from anywhere.

FUEL ECONOMY ADD-ON

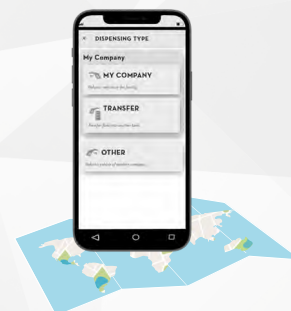
Code	Description
F00770F00	B.SMART FUEL ECONOMY ADD-ON 1 YEAR
F00770F20	B.SMART FUEL ECONOMY ADD-ON ONE TIME FEE
F17299Q00	B.SMART FUEL ECONOMY 45 QR CODES
F00770K00	KIT TANK WATCHDOG + FUEL ECONOMY 1 YEAR
F00770K20	KIT TANK WATCHDOG + FUEL ECONOMY ONE TIME FEE

Enhance your system and become even more smart with the FUEL ECONOMY ADD-ON for B.SMART! Thanks to this new module, you can now completely manage and increase the profitability of your fleet:

- Integrated fleet management
- Manage consumptions, cross-checking vehicles and drivers
- Manage drivers' and vehicles' limits
- Add, check and manage the on-road refuellings

ADD-ON MAPLY

Code	Description
F00770M00	B.SMART MAPLY ADD-ON 1 YEAR
F00770M20	B.SMART MAPLY ADD-ON ONE TIME FEE
F00770K40	KIT TANK WATCHDOG + FEM+ MAPLY 1 YEAR
F00770K60	KIT TANK WATCHDOG + FEM + MAPLY 1 TIME FEE



The add-on is specifically designed for companies working in construction, mining, excavation, drilling, landscaping or agriculture that want to have all the information at-a-glance including GPS location of fuel dispensing. With Maply Add-on it is possible:

- Reduce fuel waste
- Increase company profitability
- Monitor & control fuel dispensing

FUEL MANAGEMENT SYSTEMS

PIUSI 3000 SUPREME B.SMART

Piusi 3000 Supreme B.SMART represents a breakthrough in transportable tanks, combining safety, efficiency and management. Thanks to its cutting-edge technology and full integration with the Fuel Management System B.SMART, Piusi 3000 Supreme B.SMART gives users the ability to control every aspect of their dispensing and fleet operations, enabling them to achieve unprecedented levels of performance and reliability.

If you aim for maximum efficiency and safety for your transportable tanks, **Piusi 3000 Supreme B.SMART is the best choice.**

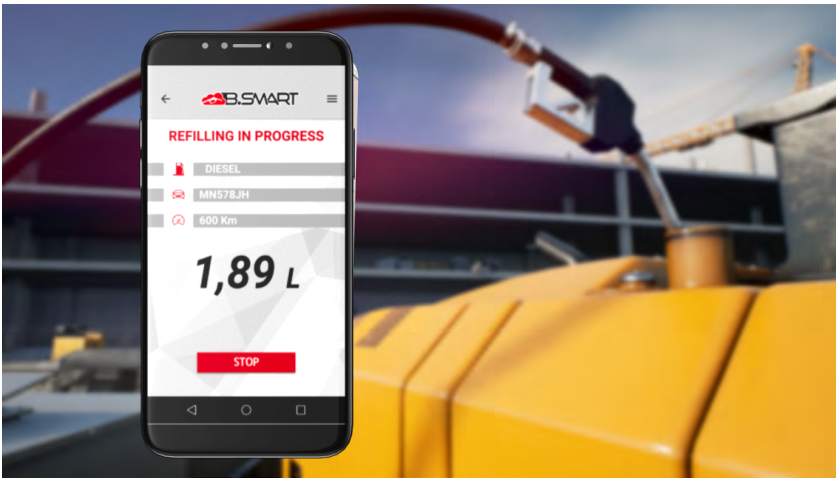
- B.SMART Cloud Software included
- Suitable for fleets of all sizes
- Ideal for transportable tanks

Code	Description	Flow-rate l/min	Voltage DC volt	Hose		Spin on filter	Nozzle
				Length	Ø		
F00251H00	SUPREME-B.SMART PUMP ONLY B.O.+10 DRIV.	50	12 ÷ 24	-	-	-	-
F00251V00	SUPREME-B.SMART PUMP ONLY B.V.+10 DRIV	50	12 ÷ 24	-	-	-	-
F00251D00	SUPREME-B.SMART PUMP ONLY DRUM+10 DRIV	50	12 ÷ 24	-	-	Yes	-
F00251K00	SUPREME-B.SMART BASE BRACKET KIT+10 DRIV	50	12 ÷ 24	4 mt	3/4"	-	A60
F00251D10	SUPREME-B.SMART 2" D. MOUNT KIT+10 DRIV	50	12 ÷ 24	4 mt	3/4"	Yes	A60



VIDEO!

- Fluids: Diesel





SOFTWARE

SSM 2.0 allows you to take full control of your fleet, directly from your desk: you can monitor tank fuel levels, check vehicle and driver consumption figures and create detailed reports, thereby reducing costs and maximising profits.

- Tank monitor
- Drivers/vehicles management
- Report
- Fluid inventory value



INFO

USB Code

Code	Description
F00772050	SSM 2.0 ENTRY - USB SOFTWARE
F0077202A	SSM 2.0 ADVANCED - USB SOFTWARE
F0077204A	SSM 2.0 SUITE - USB SOFTWARE
F00772000	SSM 2.0 CLIENT - USB SOFTWARE

WEB Code

Code	Description
F00772250	SSM 2.0 ENTRY - WEB SOFTWARE
F0077222A	SSM 2.0 ADVANCED-WEB SOFTWARE
F0077224A	SSM 2.0 SUITE - WEB SOFTWARE
F00772200	SSM 2.0 CLIENT - WEB SOFTWARE

CONSUMPTION - REFUELLING - TANK LEVELS

Up to 1000 users

CHECK

Cost of consumption for each mileage.

VEHICLES

Reading of average consumption and distance travelled.

ANALYSIS

Bar graphs that allow the litres dispensed each day to be analysed and compared with average usage.



TANK MONITORING
Monitoring of litres dispensed during the period you specify.

Software activation mode:

- USB hardware stick without internet connection
- WEB edition internet connection required

Minimum system requirements Monitor resolution: 1,280x700 • CPU: Intel® Pentium® 4 or AMD Athlon® 64 processor (2 GHz or more) • RAM: 2 GB • Available hard disk space: 20 GB • Operating system: Windows 10 TH1 1507 or later version, Windows server 2016 or later version • Database: Microsoft SQL 2019 CU16 Express (included in installation)

DATA TRANSFER

Among the equipment related to SSM 2.0, PIUSI has developed a set of technological solutions able to connect the electronic/mechanical device to the fluid control system, that is the software that organizes the operation of the hardware; in this case SELF SERVICE MANAGEMENT 2.0.

How does data transfer with SSM2.0 work? It depends on the technology required.

Direct Downloading

Use your Manager Key to transfer the data from dispenser to PC: it is enough to touch the dispenser with the key and then use the key reader to transfer the data collected.

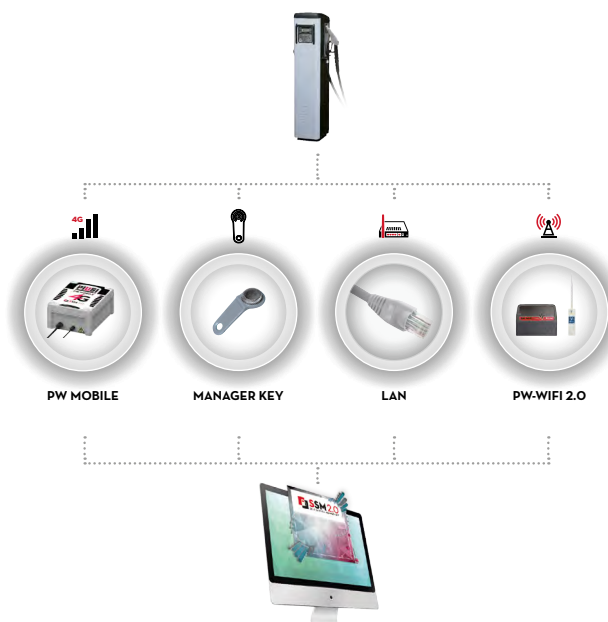
LAN/Wi-Fi

The way to receive in real time all information regarding the transactions: using PWLAN or PW WI-FI the software recognizes the fuel dispensers and it will automatically send the data to the Self Service Management 2.0 software.

Rete mobile

The brand new PW MOBILE 4G 2.0 allows you to install the dispenser wherever you want, even in the most remote areas, without the need for a local network: the device uses 4G (or 3G) mobile technology to communicate and transfer data.

Code	Description
F1226201A	KIT KEY READER SELF SERVICE 2.0
F20552010	MANAGER KEY 2.0
F1271012A	PW WI-FI 2.0
F12710130	PW MOBILE 4G 2.0
F1271015A	PW MOBILE 4G



PW MOBILE

A new communication system that enables data transfer using the 4G cellular network.

KEY READER & MANAGER KEY 2.0

LAN

A network card that allows RS485 signal conversion for connection to the LAN, via a simple and intuitive interface.

PW WI-FI 2.0

A network card Wi-Fi network card that allows conversion of the RS485 signal for connection to an existing Wi-Fi network.



INFO

CUBE MC 2.0

The PIUSI CUBE MC 2.0 is the perfect solution for those who need safe and simple, high-volume fuel dispensing operations while checking transactions and managing their own fleet. The system is equipped with the same main feature of the CUBE MC, and includes a built-in LAN connection. SSM 2.0 Software required.

- Sturdy structure
- Built-in lan adapter
- Compact design
- Ssm 2.0 software required
- Ideal for fuel management
- Ip55

- Fluids: Diesel



INFO

Code	Description	Flow rate l/min	Power	Pump	Nozzle	Filter
			AC volt			
F0059600B	CUBE 70 MC 2.0 230V/50HZ	70	230/50V	Panther 72	A60	-
F0059610B	CUBE 90 MC 2.0 230V/50HZ	90	230/50V	Panther 90	A120	-



SELF SERVICE MC 2.0

The PIUSI SELF SERVICE MC 2.0 is a non-commercial fuel diesel dispenser able to fit any fleet management requirement. It requires the SSM 2.0 software to work. Equipped with 90 l/min continuous duty pump, it is suitable for any fleet dimension.

- Sturdy structure
- All-in-one dispenser
- Built-in lan adapter
- Front door for easy maintenance
- Ssm 2.0 Software required
- Ip55
- Ideal for fuel management

- Fluids: Diesel

Code	Description	Flow rate l/min	Power	Pump	Nozzle	Filter
			AC volt			
F0074302B	SELF SERVICE 100 MC 2.0	90	230/50V	E120	A120	30 μ water captor



INFO

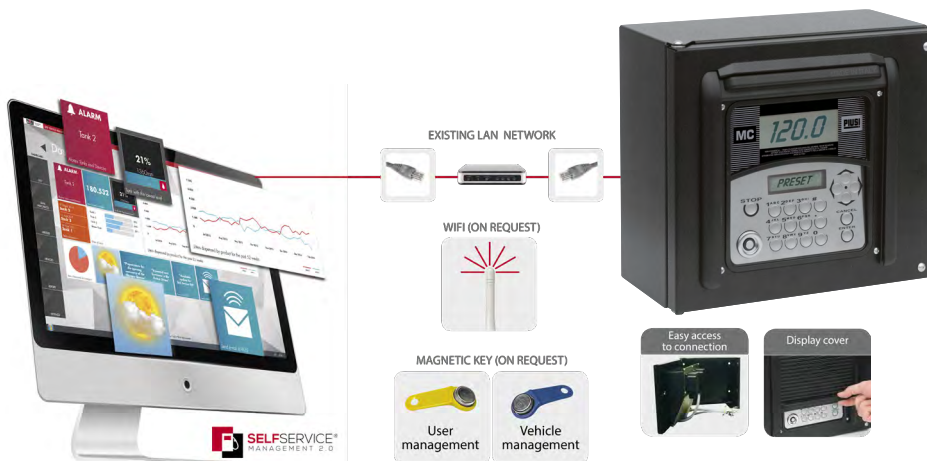
MCBOX 2.0

The PIUSI MCBOX 2.0 is the evolution of the MCBOX system thanks to the integration with the 2.0 features: fuel consumption monitoring and report, fleet management, vehicles and users control. It is suitable to manage and control an existing pump, pulse meter and nozzle.

- Fleet management
- Suitable for any pump
- Pulse meter input
- Lan/wi-fi version available
- Ssm2.0 Software required

- Fluids: Any

Code	Description	Power Watt	Amp Max.	SSM2.0 software
F0059701A	MCBOX LAN 2.0 90-240V 50/60HZ	10	50	Required
F0059702A	MCBOX 2.0 WIFI 90-240V 50/60HZ	10	25	Required



INFO

SELF SERVICE FM 2.0

The PIUSI SELF SERVICE FM 2.0 is the top-level, all-in-one dispenser for fuel with integrated LAN connection to guarantee continuous communication between dispenser and PC, water captor filter to ensure the highest purity of fluids, OCIO 2.0 tank level indicator and an electronic panel able to manage up to 1000 users and 650 transactions. Compatible with SSM 2.0 software.

- Accuracy +/- 0,5%
- Ideal for fuel management
- Tank level indicator
- Ticket printer
- Multi-user management
- Sturdy structure
- Easy maintenance
- High displacement vane pump
- Ssm 2.0 Software required
- Ip55

- Fluids: Diesel

Code	Description	Flow rate l/min	Power	Pump	Nozzle	Filter
			AC volt			
F0074301A	SELF SERVICE 100 FM 2.0	90	230/50V	E120	A120	30 µ water captor



INTEGRATED
TICKET PRINTER



DISPLAY COVER



INFO



AGILIS IS THE IDEAL SYSTEM FOR SMALL AND MEDIUMSIZED ENTERPRISES

An effective system for small and medium enterprises that use their own tanks for refuelling their work vehicles with diesel

- Offers a wide range of solutions in terms of applications, dispenser type and voltage
- Authorises access to fuel simply and automatically, by means of a PIN or yellow key
- Manages up to 250 users per dispenser
- Monitors tank level (virtual tanks only)
- Records all dispensing data
- Easy to connect to your computer in the way that suits you best: PW14, PW Mobile, PW Lan, PW Wifi, Manager Key
- Exports full, custom reports
- Works both with and without dedicated software

Benefits:

- Prevents losses and unauthorised withdrawals
- Optimises reporting, thereby freeing up company resources
- Prevents machine downtimes caused by fuel shortages
- Provides long service-life due to its rugged construction, high quality and ease of use



THE 4-PRONGED APPROACH TO FLUID MANAGEMENT

Whether in farming, haulage, construction or any other sector, small and medium enterprises that work with diesel vehicles and machinery have a very diverse range of needs. For anyone equipped with tanks on their farmyard, courtyard or hardstanding, the AGILIS range, divided into four main product families, is an effective way of customising their fluid management system.

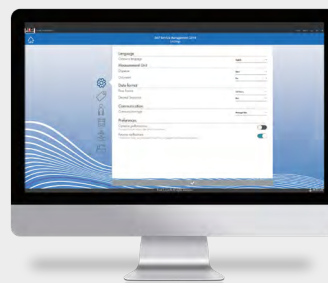


AGILIS SELF SERVICE MANAGEMENT

Code	Description
F00773050	SELF SERVICE MANAGEMENT AGILIS - USB
F00773250	SELF SERVICE MANAGEMENT AGILIS - WEB

SOFTWARE

AGILIS products can be used on a stand-alone basis, but pairing them with SSM AGILIS software delivers a host of extra benefits for business people. Installed in thousands of systems worldwide and continuously developed and updated by PIUSI, this software has become the benchmark for all top-end fuel management systems, and is ideal for easy, comprehensive monitoring of fluid dispensing across your company's entire vehicle fleet.



INFO

DATA TRANSFER

DATA TRANSFER SSM AGILIS is a set of different solutions that let to download the transactions from the dispensers to the SELF SERVICE MANAGEMENT AGILIS software. The great variety of the offer is based on the technology required.

Code	Description
F13292000	PW14 - USB CONVERTER
F1226201A	KIT KEY READER
F23525000	MANAGER KEY USB TYPE C
F1249600A	MANAGER KEY
F1271005A	PW-LAN
F1271004B	PW-WIFI
F1271015A	PW MOBILE 4G

CUBE 70 MC AGILIS

The PIUSI CUBE MC is the upgraded version of the world famous CUBE dispenser equipped with an electronic panel able to manage up to 250 users and 255 transactions. The sturdy structure includes a self-priming vane pump, built-in bypass, automatic nozzle, and integrated nozzle holder with start/stop pump lever.

- Accuracy +/- 0.5 %
- Self-priming vane pump with bypass
- Maximum flow rate 72 l/min
- Nozzle A60 with swivel connection
- Delivery tube 1", 4 m
- Nozzle holder with start/stop lever
- Display, keypad and electronic memory
- IP55
- Upgrade kit 1.0/2018 Available

- Fluids: Diesel

Code	Description	Flow rate l/min	Power	Pump	Nozzle
			AC volt		
F0059415D	CUBE 70 MC 230V/50HZ 250U AGILIS	70	230/50	Panther 72	A60
F0059400E	CUBE 70 MC 230V/50HZ 80U AGILIS	70	230/50	Panther 72	A60
F0059413D	CUBE 70 MC 12V 80U AGILIS	60	12	Panther DC	A60



INFO

SELF SERVICE MC AGILIS

The PIUSI SELF SERVICE MC is a complete device suitable to fit all diesel dispensing needs. With its sturdy structure, this dispenser is equipped with a high capacity vane pump, built-in bypass, automatic nozzle, water captor filter and electronic panel able to manage up to 250 users and 255 transactions.

- Accuracy +/- 0.5 %
- Self-priming vane pump with bypass
- Flow rate 90 l/min or 70 l/min
- A120/A80 nozzle with swivel connection
- Display, keyboard and electronic memory
- Particulate and water filter
- Integrated Nozzle contact
- IP55
- Upgrade kit 1.0/2018 Available

- Fluids: Diesel



INFO

Code	Description	Flow rate l/min	Power	Pump	Nozzle	Filter
			AC volt			
F0073801E	70 MC 230V/50HZ AGILIS	70	230/50V	Panther 72	A80	30 µ water captor
F0074101E	100 MC 230V/50HZ AGILIS	90	230/50V	E120	A120	30 µ water captor
F00738B0E	TANK 70MC 230V AGILIS	70	230/50V	Panther 72	A80	-
F00741B0E	TANK100MC 230V AGILIS	90	230/50V	E120	A120	-



MCBOX MC AGILIS

The PIUSI MCBOX is a practical electronic multi-user control panel that allows to manage and control an existing pump, pulse meter and nozzle. Integrated with theSELF SERVICE MANAGEMENT AGILIS, it grants the possibility to download all the transactions.

- Accuracy +/- 0.5 %
- User-friendly display and keyboard
- Multi-user
- Can be used with any fluid

- Fluids: Any



INFO

Code	Description	Power	AGILIS Software
F1398000D	MCBOX 100-240V 80U AGILIS	100/240	Required
F1398005C	MCBOX 100-240V 250U AGILIS	100/240	Required
F13980130	MCBOX 12V/24V 250U AGILIS	12/24	Required



PUMP CONTROL



PULSE METER INPUT



TANK LEVEL INDICATOR



NOZZLE SWITCH WITH A60



CUBE

Range of mechanical fuel transfer dispenser for non-commercial use, composed of a self-priming vane pump fitted with integrated bypass valve, automatic nozzle with swivel connection and integrated nozzle holder with start/stop pump lever. Its versatility allows different applications: on walls, on tanks, on cisterns, on drums or stand-alone (with the optional pedestal).

- Sturdy structure
- Mechanical flow meter
- Induction thermal-protected motor
- Overload protection
- Built-in mesh filter
- IP 55

Code	Description	Flowrate l/min	Power DC volt	Pump	Meter	Nozzle	Hose	
							Length	Ø
F00575400	CUBE 56/33 + FILTER	56	230/50	Panth 56	K33	A60	6m	3/4"
00057500C	CUBE 56/33	56	230/50	Panth 56	K33	A60	4m	3/4"
F0057600C	CUBE 56 DC 12V	56	12	Panth dc	K33	A60	4m	1"
F0057700C	CUBE 70 DC 24V	70	24	Panth dc	K33	A60	4m	3/4"
F00591200	CUBE 70/33 + FILTER	70	230/50	Panth 72	K33	A60	6m	1"
F0059100A	CUBE 70/33	70	230/50	Panth 72	K33	A60	4m	1"
F0059111A	CUBE 70/44 PULSER	70	230/50	Panth 72	K44	A60	4m	1"
F00592000	CUBE 90/44	90	230/50	Panth 90	K44	A120	4m	1"



- Fluids: Diesel



INFO

SELF SERVICE K44

The PIUSI SELF SERVICE K44 is a fuel dispenser unit equipped with a high capacity vane pump, built-in bypass valve and mechanical K44 meter. Particularly suitable for all the needs of high flow-rate diesel dispensing, it guarantees that the dispensed product is free of water and impurities thanks to the integrated filter (column version). Available both as column or tank version, it features a front door for easy maintenance.

- All-in-one equipment
- Water captor filter
- Compact design
- Ip55

- Fluids: Diesel

Code	Description	Flow rate l/min	Power DC volt	Pump	Meter	Nozzle	Hose	
							Length	
F0073701B	SS 70 K44 + FILTRO	70	230/50	Panther 72	K44	A80	4m	
F0074001B	SS 100 K44 + FILTRO	90	230/50	E 120	K44	A120	4m	
F0074002A	SS 100 K44 PULSER	90	230/50	E 120	K44 Pulser	A120	4m	
F00737B0B	SS 70 K44 TANK	70	230/50	Panther 72	K44	A80	4m	
F00737B2B	SS 70 K44 TANK PULSER	70	230/50	Panther 72	K44 Pulser	A80	4m	



F0073701B cod. with water captor 30µ
F0074001B cod. with water captor 30µ
F0074002A cod. with water captor 30µ



INFO

BATTERY KIT

The PIUSI BATTERY KIT is a portable transfer unit with a self-priming electric vane pump. Its modular composition allows users to have different pumps according to the required flow rates and different applications. It is equipped with a fixed brush motor with permanent magnet stator and terminal board with switches and fuses to protect against overload. It is always supplied with integrated nozzle and a set of accessories.

- Versatility
- Transportable and ready to use
- On/off selector

- Fluids: Diesel



INFO



Battery kit Pumps BP3000



Battery kit Pumps Panther DC



Battery kit Pumps BiPumps DC

Code	Description	Flow-rate l/min	Power	Pump	Nozzle	Hose Length
PUMP BP3000						
F0022500C	BATTERY KIT 3000 12V	50	12	BP3000	SELF 2000	4mt
F0022600C	BATTERY KIT 3000 24V	50	24	BP3000	SELF 2000	4mt
F00225410	BATTERY KIT 3000 INLINE 12V	50	12	BP3000	SELF 2000	4mt
F00226380	BATTERY KIT 3000 INLINE 24V	50	24	BP3000	SELF 2000	4mt
PUMP PANTHER DC						
F0034003B	BATTERY KIT PANTHER 12V	56	12	PANTHER DC	SELF 2000	4mt
F0034103C	BATTERY KIT PANTHER 12-24V	35/70	24/12	PANTHER DC	SELF 2000	4mt
F00341220	BATTERY KIT PANTHER 12-24V	35/70	12/24	PANTHER DC	A60	5mt
PUMP BIPUMP DC						
F00363280	BATTERY KIT BIPUMP 12V	80	12	BIPUMP DC	A120	6mt

SERIES OF BIODIESEL PRODUCTS

Create your own Biodiesel refuelling area with BATTERY KIT dispenser from PIUSI: high-performance, all-in-one equipment for a wide variety of applications.



BATTERY KIT BIO

The PIUSI BATTERY KIT is a portable transfer unit with a self-priming electric vane pump, specifically engineered for mobile applications.

- Flow rate up to 50 l/min
- Vertical ports
- Accuracy: +/- 1%
- SELF 2000 BIO manual nozzle
- Dispensing hose 3/4"- 4mt

- Fluids: Biodiesel



INFO



Code	Description	Flow-rate l/min	Volt.	Pump	Nozzle	Hose	
						Length	Ø
F00225B00	BATTERY KIT 3000/12V B100	Up to 50 l/min	12V DC	BP3000	Self 2000 BIO	4mt	3/4"

DO YOU KNOW THE PIUSI BIODIESEL RANGE?

According to a recent survey*, around 60% of interviewed declared that are not sure about the blending rate of the Biodiesel that are using within their activities. To avoid any possible misunderstanding or doubt, all the PIUSI pumps, nozzle, meters and dispenser of the ANY BIODIESEL range works at the maximum efficiency with ANY BLEND:

- avoiding any possible breakdown due to the usage of not-clear mixing;
- reducing time and costs associated to the purchase of specific equipment;
- guaranteeing the same professional performance and top-quality of all PIUSI equipment;
- PIUSI range is suitable for Biodiesel no matter blend rate, raw material type, no creation process. Valid for Biodiesel made from rapeseed oil, palm oil, used cooking oil, soya oil, animal fats and sunflower oil.

BIO
diesel

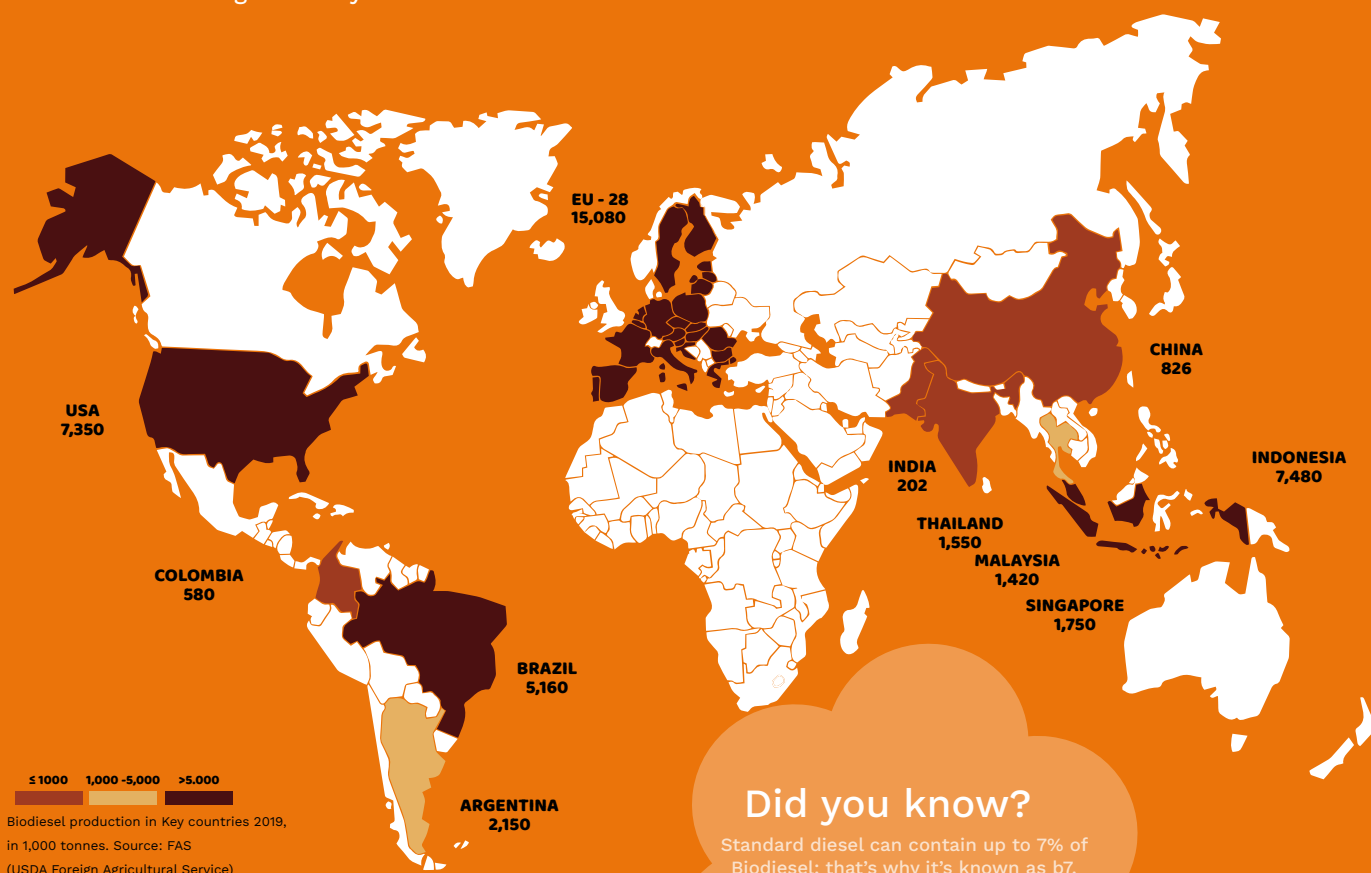
BE HEALTHIER

BE GREEN

BE ANY BIODIESEL

BIODIESEL: AN OVERVIEW

BIODIESEL is a key topic for the future as it plays a strategic role in reducing greenhouse emissions according to the worldwide targets set by 2050.



Did you know?

Standard diesel can contain up to 7% of Biodiesel: that's why it's known as b7.
B20 or b100 means that
The percentage of biodiesel is 20%
Or 100% of fuel produced
From renewable raw materials,
Primarily from rapeseed.

PIUSIBOX

The PIUSIBOX is a portable fuel dispenser integrated with a self-priming transfer pump, filter, check valve and manual nozzle. Suitable for quick and safe refuel operations in all the situations where an easy mobile refueling solution is required.

- Self-priming pump
- Integrated filter (pro version)
- Easy to repack
- IP55

- Fluids: Diesel



INFO



Code	Description	Flow rate l/min	Power	Pump	Nozzle	Hose length		Filter μ
						Delivery	Suction	
F0023100B	PIUSIBOX 12V BASIC	45	12	BP3000	SELF 2000	4mt	2mt	-
F0023101B	PIUSIBOX 12V PRO	43	12	BP3000	SELF 2000	4mt	2mt	10μ
F0023200B	PIUSIBOX 24V BASIC	45	24	BP3000	SELF 2000	4mt	2mt	-
F0023201B	PIUSIBOX 24V PRO	43	24	BP3000	SELF 2000	4mt	2mt	10μ



PITSTOP

The PIUSI PITSTOP is a dispenser unit with two DC pumps, automatic hose reel, water filter and automatic nozzle with 14 meter. hose integrated into a sturdy supporting structure. Easy to install, versatile and compact, this dispenser is the all-in-one solution for setting up a perfect mobile refueling unit.

- Ready to install
- Versatility
- Sturdy structure

- Fluids: Diesel



INFO

Code	Description	Flow rate l/min	Power	Nozzle	Hose length 4mt	PUMP
PITSTOP						
F00212000	PIUSI PITSTOP DC 12V	45	12	A60	Ø 3/4"	BP3000
F00213000	PIUSI PITSTOP DC 24V	45	24	A60	Ø 3/4"	BP3000



DRUM

Compact fuel transfer unit that can be connected to drums thanks to the 2" quick coupling.

Available with different pumps, the unit is (always) equipped with a telescoping suction hose and the Nozzle holder located above the drum, near the Pump, for easy, clean and safe operations. K33 mechanical meter available upon request.

- Easy to install
- Suitable for all drums
- Different pumps for every need
- DC and AC versions

Code W/O Meter	Code With Meter	Description	Flow rate l/min	Power	Pump	Nozzle	Hose length
000271P00	000272P00	DRUM PANTHER 56	56	230/50	Panther 56	Self 2000	4mt
000273P00	000274P00	DRUM PANTHER 56 A60	56	230/50	Panther 56	A60	4mt
-	F0022205A	DRUM BIPUMP 12V	80	12v	Bipump	Self 2000	4mt
-	F0022206A	DRUM BIPUMP 24V	80	24v	Bipump	Self 2000	4mt
-	F0022207A	DRUM BIPUMP 12V A120	80	12v	Bipump	A120	4mt
-	F0022208A	DRUM BIPUMP 24V A120	80	24v	Bipump	A120	4mt
-	F0034111C	DRUM PANTHER DC 24/12V K33 A60	56	24/12V	Panther DC	A60	4mt

- Fluids: Diesel



INFO



Drum BiPumps 12V



Drum Panther 56 K33

PICO

Dispensing unit suitable for transferring diesel, windshield washer fluid and antifreeze liquid. Includes a centrifugal Pump ready to be mounted on any type of drum (vertical installation with built-in connection).

Meter K24 and automatic Nozzle available upon request.

- Ready to use
- Weather-resistant materials
- Rugged design

Code	Description	Flow rate l/min	Power	Nozzle	Hose length. 4mt	Pump
F00202000	PICO 230 M	35	230/50	Man.	Ø 3/4"	Pico
F00202010	PICO 230 A	30	230/50	Aut.	Ø 3/4"	Pico
F00202040	PICO 12 M	30	12	Man.	Ø 3/4"	Pico
F00202050	PICO 12 A	25	12	Aut.	Ø 3/4"	Pico

Optional K24 liter meter (F0040700A) with connection for PICO (R16087000)

- Fluids: Diesel, antifreeze, water



INFO



ST

Versatile and compact diesel transfer station that can be used to refill mobile tanks or interact with dispensing units. It is equipped with a check valve, Filter, Nozzle and 4m delivery hose. Its sturdy construction makes this dispenser suitable for use in the harshest environments. It can be equipped with a metal protection box and Filter water separator.



ST



ST WITH METER



ST WITH METER AND FILTER

- Ready to use
- Easy to assemble
- Sturdy structure
- Compact design
- Available with different pumps
- Accuracy: +/- 1%

- Fluids: Diesel



INFO



INFO



INFO

Code	Description	Flow-rate l/min	Power	Pump	Nozzle	Hose length	
						Delivery	Suction
ST							
000266P00	ST PANTHER 56	56	230/50	Panther 56	Self 3000	4mt Ø 3/4"	-
000286P00	ST PANTHER 56 A60	56	230/50	Panther 56	A60	4mt Ø 3/4"	-
000266P20	ST PANTHER 72/M	72	230/50	Panther 72	Self 3000	4mt Ø 3/4"	-
000214000	ST E80	80	230/50	E80	Self 3000	4mt Ø 1"	-
000216000	ST E120	90	230/50	E20	Self 3000	4mt Ø 1"	-
F0021000B	ST BYPASS 3000 12V	42	12	Bypass 3000	Self 3000	4mt Ø 3/4"	-
F0021100B	ST BYPASS 3000 24V	42	24	Bypass 3000	Self 3000	4mt Ø 3/4"	-
F00340080	ST PANTHER DC 12V	56	12	Panther DC	Self 3000	4mt Ø 3/4"	-
ST with meter							
F00385P0A	ST PANTHER 56 K33	56	230/50	K33	Self 3000	4mt Ø 20	-
F00287P0A	ST PANTHER 56 K33 A60	56	230/50	K33	A60	4mt Ø 20	-
000390000	ST E80 K33	80	230/50	K33	Self 3000	4mt Ø 25	-
000392000	ST E80 K33 A80	75	230/50	K33	A80	4mt Ø 25	-
000395000	ST E120 K33	90	230/50	K33	Self 3000	4mt Ø 25	-
000395050	ST E120/M K44	90	230/50	K44	Self 3000	4mt Ø 25	-
000397000	ST E120/M K33 A120	90	230/50	K33	A120	4mt Ø 25	-
000287P40	ST PANTHER 72/M K33 A80	72	230/50	K33	A80	4mt Ø 25	-
F0023500B	ST BYPASS 3000/12V K33	40	12	K33	Self 3000	4mt Ø 20	-
F0023600B	ST BYPASS 3000 INLINE 24V K33	40	24	K33	Self 3000	4mt Ø 20	-
F0023300B	ST BYPASS 3000/12V K33 A60	35	12	K33	A60	4mt Ø 20	-
F0023400B	ST BYPASS 3000 INLINE 24V K33 A60	35	24	K33	A60	4mt Ø 20	-
F0024000A	ST BIPUMP 12V K33 SELF 3000	80	12	K33	Self 3000	4mt Ø 25	-
F0024003A	ST BIPUMP 12V K33 A120	80	12	K33	A120	4mt Ø 25	-
F0024100A	ST BIPUMP 24V K33 SELF 3000	80	24	K33	Self 3000	4mt Ø 25	-
F0024101A	ST BIPUMP 24V K33 A120	80	24	K33	A120	4mt Ø 25	-
F00340070	ST PANTHER 12V K33 A60	56	12	K33	A60	4mt Ø 20	-
F00340160	ST PANTHER DC 12/24V K33 A60	70/35	24/12	K33	A60	4mt Ø 20	-
With meter and filter							
F00386F0A	ST PANTHER 56 FILTER + A60	52	230/50	Panther 56	A60	6mt Ø 3/4"	4mt
F00265F0A	ST PANTHER 72 FILTER + A60	70	230/50	Panther 72	A60	6mt Ø 3/4"	4mt
F00395F0A	ST E120 FILTER + A120	85	230/50	E120	A120	6mt Ø 1"	4mt
F00386F60	ST PANTHER 56 FILTER + A60	52	230/50	Panther 56	A60	6mt Ø 3/4"	-
F00386R70	ST PANTHER 56 + CLEAR CAPTOR + A60	52	230/50	Panther 56	A60	6mt Ø 3/4"	-
F00265F40	ST Panther 72 filter + A60	70	230/50	Panther 72	A60	6mt Ø 3/4"	-
F00265S80	ST PANTHER 72 K600 B/F/6T/PA60	70	230/50	Panther 72	A60	6mt Ø 1"	-
F00395F60	ST E120 FILTER + A120	85	230/50	E120	A120	6mt Ø 1"	-
F00265S20	ST PANTHER 72 FILTER + K24 METER	70	230/50	Panther 72	A80	6mt Ø 3/4"	-
F00265R70	ST PANTHER 72 + CLEAR CAPTOR + A80	70	230/50	Panther 72	A80	6mt Ø 1"	-

BIODIESEL RANGE

Create your own Biodiesel refuelling area with PIUSI's ST dispensers: high-performance, all-in-one equipment for a wide variety of applications.



ST BIO

This dispenser is particularly suitable for all applications where fluid filtration is required.

The station integrates the Filter for Biodiesel, PANTHER AC BIO or E120 BIO pumps and K33 BIO/K150 BIO Mechanical Meters.

- Flow rate up to 70 l/min
- Vertical inlets
- Mechanical Meter K33 Bio
- Accuracy: $\pm$ +/- 1%
- Automatic Nozzle A70
- Biodiesel Filter
- Delivery hose 3/4"- 6mt
- Nozzle holder

- Fluids: Biodiesel



INFO

Code	Description	Flow rate l/min	Power	Nozzle	Meter	Hose	
						Length	Ø
F00395B00	ST E120 K150/F/6mt/PA120 B100	85	230/50	A120 BIO	K150 BIO	6mt	1"
F00265B00	ST PANTHER 72 K33/F/6mt/PA70 B100	70	230/50	A70 BIO	K33 BIO	6mt	3/4"



ATEX CERTIFIED QUALITY PRODUCT SERIES

These products comply with current principles to prevent explosions, both outside and inside the pump, caused by possible elements that, in certain circumstances, may ignite the fluid during transfer or even the surrounding atmosphere.



II 2 G

ST PANTHER EX

The PIUSI ST PANTHER EX 56 is a transfer station with an ATEX/IECEx certified pump, designed for the safe transfer of flammable liquids. This solution is an ideal choice for installing dispenser units on mobile or underground tanks. The use of flanged components allows for quick and easy replacement of any part without the need for sealants, ensuring convenience and flexibility in all operational scenarios.

- Fluids: Diesel, Benzina, Kerosene



INFO

Code	Description	Flow rate l/min	Power	Nozzle	Meter	Filter	Hose	
							Length (M)	Ø (mm)
F00584000	(EX) ST PANTHER EX 56 230/50 K33 AUTO/F	56	230/50	A60 ATEX	K30 ATEX	Gasoline filter E25	4M	20



- Sturdy structure
- Flanged components
- High flow rate
- Heavy-duty use
- Continuous duty
- Magnetic switch

ST BOX

Diesel filling station complete with Pump, Meter and Filter, with lockable metal protection box. The unit is complete with antistatic diesel hose and automatic dispensing Nozzle. The PRO version is equipped with Access 85 electronic access control unit.

- Sturdy structure
- Lockable and secure
- Ready to use
- Guaranteed filtration
- Contact Nozzle (PRO version only)

Code	Description	Flow rate l/&min	Power	Pump	Meter	Nozzle	Hose		Water captor 30 µ
							Length	Ø	
00036700B	STBOX E80/M K33 A80	80	230/50	E80	K33	A80	4m	1"	-
00036900B	STBOX E120/M K33 A120	90	230/50	E120	K33	A120	4m	1"	-
F00365020	STBOX PANTHER 56 BASIC	56	230/50	Panther 56	k33	A60	6m	1"	Yes
F00365050	STBOX E120 BASIC	90	230/50	E120	k33	A120	8m	1"	Yes
F0039900A	STBOX BIPUMP 12V K33 A120	80	12	Bipump	K33	A80	4m	1"	-
F00365010	STBOX PANTHER 72 PRO - WITH ACCESS 85	70	230/50	Panth 72	K33	A60	8m	1"	Yes

- Fluids: Diesel



INFO



Optional



BIODIESEL RANGE

Create your own Biodiesel refuelling area with PIUSI's STBOX dispensers: high-performance, all-in-one equipment for a wide variety of applications.



ST BOX BIO

BIODIESEL filling station complete with Pump, Meter and Filter, with lockable metal protection box. The unit is complete with Biodiesel antistatic hose and automatic dispensing Nozzle.

Code	Description	Flow rate l/min	Volt.	Pump	Meter	Nozzle	Hose		Water captor 30 µ
							Length	Ø	
F00365B40	STBOX P72M K600 B/3 PULS A70 WC 6m B100	Up to 70 l/min	230	Panther 72	K600 B/3 B100	A80	6m	3/4"	Yes
F00365B30	STBOX Cassette P72/M K33 A70 WC 6m B100	Up to 70 l/min	230	Panther 72	K33 B100	A120	6m	3/4"	Yes

- Fluids: Biodiesel



Optional



ST 200 AC

Dispenser allowing high fuel flow rate due to the two built-in E120 self-priming rotary vane electric pumps. Equipped with a highly reliable by-pass valve and seal, the dispenser operates even at low operating temperatures and under all working conditions. The mechanical oval gear Meter (available upon request) ensures high accuracy. Also available in wheeled version with handle (available on request) for easier movement.

- Sturdy metal frame
- Ready to use
- Easy to move
- Severe working conditions

- Fluids: Diesel



INFO

Code	Description	Flow rate l/min	Power	Pump	Max. Pressure
F00315000	ST 200 AC	200	230/50	2 pumps - E120	2,5 bar



HANDY KIT
Code F16860000

ST 200 DC

PIUSI ST 200 DC is a 24V portable dispensing unit for high flow applications. The low weight of the unit makes it easy to handle and suitable for operating on worksites in every condition; both on tanks or for mobile applications. Thanks to the mechanical meter K700, this sturdy dispenser guarantees the maximum precision (on request).

- Sturdy Structure
- Compact design
- Ready to use
- High reliability
- Severe working conditions

- Fluids: Diesel



INFO

Code	Description	Flow rate l/min	Power	Pump	Max. Pressure
F00318000	ST200 DC 24V	185	24V	4 pumps - bypass 3000	2 bar



ATEX CERTIFIED QUALITY PRODUCT SERIES

These products comply with current principles to prevent explosions, both outside and inside the pump, caused by possible elements that, in certain circumstances, may ignite the fluid during transfer or even the surrounding atmosphere.



II 2 G



PANTHER EX 56 DRUM

PIUSI PANTHER EX 56 DRUM is a complete transfer kit expressly designed for ATEX/IECEx compliance. Thanks to the flanged components, this transfer kit allows the replacement of any component without the use of sealants, ensuring maximum versatility and adaptability to any type of condition

- Sturdy structure
- Flanged components
- High flow rate
- Heavy-duty use
- Continuous duty
- Magnetic switch

- Fluids: Diesel, gasoline, kerosene

Code	Description	Flow rate L/min	Power	Nozzle	Filter	Hose	
						Length (M)	Ø (mm)
F00582000	(EX) DRUM PANTHER EX 56 230/50 AUTO/F	56	230V/50Hz	A60 ATEX	Gasoline filter E25	4	20
F00582010	(EX) DRUM PANTHER EX 56 230/50 K33 AUT/F	56	230V/50Hz	A60 ATEX	Gasoline filter E25	4	20



DRUM PANTHER
EX 56



INFO



DRUM PANTHER EX 56
WITH METER

EX50 DRUM

Complete transfer kit expressly designed for ATEX/IECEX compliance. The system includes a high-efficiency Pump, an automatic or manual Nozzle, and a telescopic suction hose.

Thanks to flanged components, this transfer kit allows any component to be replaced without the use of sealants, thus allowing maximum versatility and adaptability to all kinds of conditions. Mechanical meter K33 available upon request.

- Sturdy structure
- Flanged components
- Noise filter
- Thermal protection
- Built-in safety valve
- Suction tube with built-in Filter
- UL version available

- Fluids: Diesel, gasoline, kerosene

Code	Description	Flow rate L/min	Power	Nozzle	Filter	Hose		
						Len- gth	Ø	
Without Contaltri								
F00372000	EX50 DRUM 12V DC ATEX + MAN. NOZZLE	50	12	SELF3000	Yes	4mt	3/4"	
F00372010	EX50 DRUM 12V DC ATEX + AUT. NOZZLE	50	12	A60 ATEX	Yes	4mt	3/4"	
F00372020	EX50 DRUM KIT 12V DC ATEX	50	12	-	No	-	-	
With K33 meter								
F0037500A	EX50 DRUM 12V DC K33 ATEX + MAN. NOZZLE	50	12	SELF3000	Yes	4mt	3/4"	
F0037501A	EX50 DRUM 12V DC K33 ATEX + aut. nozzle	50	12	A60 ATEX	Yes	4mt	3/4"	



EX50 DRUM



INFO



EX50 DRUM K33

EX100 DRUM

Transfer kit for flammable liquids characterized by high Flow rate and continuous operation. Simple to use, compact, versatile, adapts to any working condition. PIUSI EX100 DRUM is ATEX certified and meets all directives for the use of materials in potentially explosive atmospheres.

- Continuous duty
- Thermal protection
- Suction unit with integrated Filter
- Bypass valve
- UL version available

- Fluids: Diesel, gasoline, kerosene

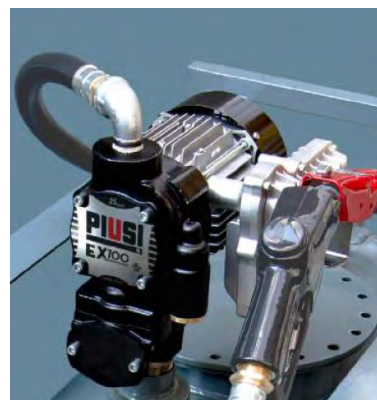


INFO

Code	Description	Flow rate l/min	Power	Nozzle	Meter	Hose	
						Length	Ø
With bending protection							
F00391010	EX100 DRUM 230V/50HZ (PUMP ONLY)	100	230/50	-	-	-	-
F00391020	EX100 DRUM 230V/60HZ (PUMP ONLY)	100	230/60	-	-	-	-
F00391310	EX100 DRUM 230/50/A140/K150/5MT	100	230/50	A140 ATEX	K150 ATEX	5mt	25



EX 100 DRUM



EX140 DRUM

The entire new EX line features a high flow rate, operates on a continuous duty cycle, and is designed to be particularly suitable for all Heavy Duty applications, such as for those demanding fleets that need to dispense fuels such as gasoline, diesel or kerosene quickly. PIUSI EX140 DRUM is ATEX certified and meets the guidelines for use in potentially explosive atmospheres.

- Continuous duty operation
- Thermal protection
- Suction unit with integrated Filter
- Bypass valve
- UL version available

- Fluids: Diesel, gasoline, kerosene



INFO

Code	Description	Flow rate l/min	Power	Nozzle	Meter	Hose	
						Length	Ø
With bending protection							
F00396010	EX140 DRUM 230V/50HZ (PUMP ONLY)	140	230/50	-	-	-	-
F00396030	EX140 DRUM 230V/60HZ (PUMP ONLY)	140	230/60	-	-	-	-
F00396020	EX140 DRUM 250V/50HZ (PUMP ONLY)	140	230/50	-	-	-	-
F00396310	EX140 DRUM 230/50 /A140/K150/5MT	140	230/60	A140 ATEX	K150 ATEX	5mt	25



EX 100 DRUM





**READY FOR A NEW
GENERATION OF PUMPS?**



PIUSI 3000 SUPREME

PIUSI 3000 SUPREME

Innovative Vane Pump; allows total control and management of the Pump via smartphone app, thus facilitating users to refuel diesel fuel from mobile tanks quickly and safely.

- Managed and controlled via smartphone
- Versatile
- Suitable for in-vehicle applications
- EMC compatibility
- Vibration resistant
- IP55

- Fluids: Diesel

Code	Description	Flowrate l/min	Power DC volt	Hose		Spin on filter	Nozzle
				Leng.	Ø		
F00250H00	PIUSI 3000 SUPREME PUMP ONLY B.O	50	12 ÷ 24	-	-	-	-
F00250V00	PIUSI 3000 SUPREME PUMP ONLY B.V	50	12 ÷ 24	-	-	-	-
F00250D00	PIUSI 3000 SUPREME PUMP ONLY DRUM	50	12 ÷ 24	-	-	Yes	-
F00250K00	PIUSI 3000 SUPREME BASE BRACKET KIT	50	12 ÷ 24	4 mt	3/4"	-	A60
F00250D10	PIUSI 3000 SUPREME 2" DIRECT MOUNT KIT	50	12 ÷ 24	4 mt	3/4"	Yes	A60

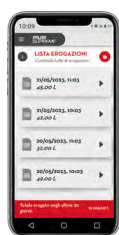
Code	Description
F00250A20	PIUSI SUPREME STANDARD PRO ADD-ON
F00250A00	PIUSI SUPREME B.SMART ADD-ON



VIDEO!



INFO



Google Play

App Store



Only Pump



Version Base Bracket Kit



Version 2" Direct Mount Kit



BP3000

The PIUSI BP3000 is a long-lasting, self-priming vane pump. Powerful, versatile and compact, it is equipped with a built-in bypass valve. Available in both 12V and 24V versions, it represents the core of the PIUSI range of pumps for on-board applications, particularly in the off-road and earthmoving machinery industry.

- Versatile
- On board application
- Emc compatibility
- Vibration resistant
- IP55
- Fluids: Diesel

Code	Description	Flow rate l/min	Voltage			RPM
			DC volt	Power watt	Amp max	
F00342000	BP3000 12V	50	12	300	24	2900
F00347000	BP3000 24V	50 / 30	24-dic	310 / 80	13 / 6,5	2900 / 1500
F00357000	BP3000 12V INLINE	50	12	300	24	2900
F00357500	BP3000 12V INLINE 3/4"BSP	50	12	300	24	2900
F00358000	BP3000 12V INLINE	50 / 30	24-dic	310 / 80	13 / 6,5	2900 / 1500
F00358500	BP3000 12V INLINE 3/4"BSP	50 / 30	24-dic	310 / 80	13 / 6,5	2900 / 1500



BP 3000



BP 3000 INLINE



INFO

CARRY

The PIUSI CARRY pump is a diesel transfer DC pump designed to meet the needs of those who are looking for a long-lasting, high quality and portable pump. CARRY 3000 is equipped with a sturdy handle to allow easy carriage and comes complete with dispensing pipe, power cables and the dispensing nozzle.

- Easy to install
- Safe to move
- Long-lasting application
- Fluids: Diesel

Code	Description	Flow rate l/min	Voltage			Capacity fusibles	Inlet/ Outlet
			DC volt	Power watt	Amp max		
F0022300C	CARRY 12V	50	12	300	24	25 Amp	3/4" BSP
F0022400C	CARRY 24V / 12V	50/30	24	310/80	13/6,5	15 Amp	3/4" BSP
F00223260	CARRY 12V INLINE	50	12	300	24	25 Amp	3/4" BSP
F00224240	CARRY 24V INLINE	50/30	24	310/80	24	15 Amp	3/4" BSP
F0034004B	CARRY PANTHER 12V	56	12	420	13/6,5	40 Amp	1" BSP
F0034104C	CARRY PANTHER 12V/24V	35/70	24	600/200	13/6,5	30 Amp	1" BSP



CARRY



CARRY Inline



CARRY Panther



INFO

PANTHER DC

The PANTHER DC is a rotary, self-priming vane pump suitable for all applications in which important flow rates are required. This equipment is fitted with an incorporated filter (100µ) and by-pass valve. The 24/12 V version can be used with both voltages.

- Easy to install
- Compact design
- IP55

Code	Description	Flow rate l/min	Voltage			RPM	Out. BSP
			DC volt	Power watt	Amp max		
F0034000B	PANTHER DC 12V	56	12	300	35	2900	1"
F0034001B	PANTHER DC 12V W/CABLE 2MT W/ PLIERS	56	12	300	35	2900	1"
F0034100C	PANTHER DC 24V/12V	70 / 35	24	420/150	25/16	3600 1800	1"
F0034101C	PANTHER DC 24V/12V w/cable 2mt w/ clips	70 / 35	24	420/150	25/16	3600 1800	1"
F0034116C	PANTHER DC 24V/12V w/cable 4mt w/ clips	70 / 35	24	420/150	25/16	3600 1800	1"

- Fluids: Diesel



INFO



BIPUMP

A diesel transfer pump, available both in 12 and 24 V versions, designed to meet the needs of those who are looking for a long-lasting quality, high flow-rate pump, applicable to different industries. It is easy to install and is suitable for being applied on diesel dispensers and fixed fuel transfer systems, as well as other applications

- Sturdy structure
- Compact design
- Heavy duty
- High reliability
- IP55

Code	Description	Flow-rate l/min	Voltage			RPM
			DC volt	Power watt	Amp max	
F00363A0A	BIPUMP 12V WITH ON/OFF SWITCH	85	12	500	42	2000
F00363B0A	BIPUMP 24V WITH ON/OFF SWITCH	85	24	500	21	2000
F0036301A	BIPUMP 12V WITH CABLE 2M	85	12	500	42	2000
F0036302A	BIPUMP 24V WITH CABLE 4M	85	12	500	42	2000
F0036303A	BIPUMP 12V WITH CABLE 2M	85	24	500	21	2000
F0036304A	BIPUMP 24V WITH CABLE 4M	85	24	500	21	2000
F0036321A	BIPUMP 12/24 WITHOUT ON/OFF SWITCH	85	12/24	500/500	42/21	2000

- Fluids: Diesel



INFO



PANTHER AC

The PIUSI PANTHER AC is a versatile self-priming rotary electric vane transfer pump available in three versions (56 - 72 - 90) particularly suitable for dispensers, fixed fuel transferring system and other industrial applications. It is equipped with a by-pass valve and an incorporated filter to stop impurities.

- Compact and sturdy design
- Ready to use
- Easy to install
- Integrated filter

- Fluids: Diesel



INFO

Code	Description	Flow rate l/min	Voltage				RPM
			Motor single phase	Motor three-phase	Power watt	Amp max	
PANTHER 56							
F00730000	Panther 56 230/50	56	230/50	-	350	3	2900
000731000	Panther 56 230/60	70	230/60	-	500	3,9	3400
000733000	Panther 56 400/50	56	-	400/50	500	1,3	2900
PANTHER 72							
000732000	Panther 72 230/50	72	230/50	-	500	4,2	2900
000735000	Panther 72400/50	72	-	400/50	500	1,6	2900
PANTHER 90							
F0073302A	Panther 90 230/50	90	230/50	-	700	4,9	2900



Panther 56



Panther 72

E80 / E120

Self-priming rotary electric vane pumps, compact and easy to install, suitable to meet all those use requirements needing a high-performance and long lasting product. The sturdy structure along with the thermal protection and the top-quality components allow its use at low working temperatures.

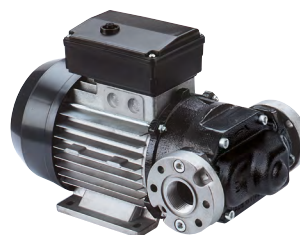
- Versatility
- Sturdy structure
- Long lasting
- Ready to use
- Thermal protection

- Fluids: Diesel



INFO

Code	Description	Flow rate l/min	Voltage				RPM
			Motor single phase	Motor three-phase	Power watt	Amp max	
E80							
000305000	E80 M	70	230/50	-	500	3,5	1400
000307000	E80 T	70	-	400/50	550	1,6	1450
E120							
000326000	E120 M	100	230/50	-	750	5,7	1400
000312000	E120 T	100	-	400/50 460/60	750/1000	2,2	1450



E140

The E140 diesel transfer pump is versatile and suitable for different industries including automotive, agriculture, transportation, garages and construction. The E140 volumetric, self-priming vane pump for diesel transfer has a high seal and is reliable in conditions of use at low temperatures. With its solid and resistant body, the E140 is an easy to install diesel transfer pump, suitable for use in diesel dispensers and fixed fuel transfer systems, as well as other industrial applications. The compact cast iron structure makes the E140 electric pump the perfect system for performance and reliability.

- Continuous duty
- High flow-rate
- Heavy duty pump
- Sturdy design



INFO

Code	Description	Flow rate l/min	Voltage				RPM
			Motor single phase	-	Power watt	Amp max	
F00395060	E140 250/50	140	230/50	-	1150	5	1450
F00395050	E140 230/50	140	230/50	-	1150	5	1450



VISCOMAT VANE

Pump with high performance for oil transfer.
Great reliability thanks in part to the sintered steel rotor with resin vanes that ensure good rotor force during pouring.

- Versatility
- Mobile and ready to use
- Suitable for different uses
- Integrated adjustable bypass
- Multi-use pump
- Suitable for decanting waste oil

Code	Decription	Flowrate l/min	Potenza				BAR	PSI
			Motor single phase	Motor three-phase	Power watt	Amp max		
VISCOMAT 70								
F0033490A	VISCOMAT M 230/50-60	25	230/50-60	-	1200/1100	5,5 - 5,1	6	85
F0033190A	VISCOMAT T 400/50-60	25	-	400/50 - 400/60	650/1000	2,2 - 3,1	6	85
VISCOMAT 90								
F00303M00	VISCOMAT M 230/50-60	50	230/50-60	-	1350/1600	6,2-4,9	5	71
000303000	VISCOMAT T 400/50-60	50	-	400/50	2000	5	5	71

- Fluids: Diesel



INFO



E300

Rotary pump ideal for topping up and transferring diesel fuel from drums. The pressure has a maximum operating pressure of 1.7 bar and provides a high performance flow rate of the transferred diesel fuel. The cast iron impeller can withstand high work rates making the Pump reliable and very durable

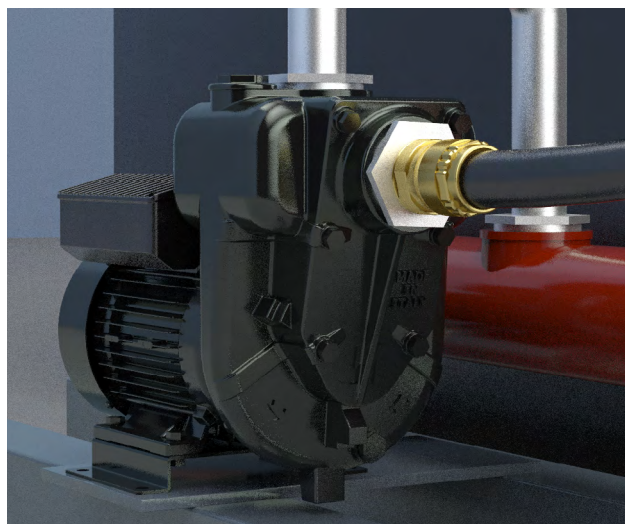
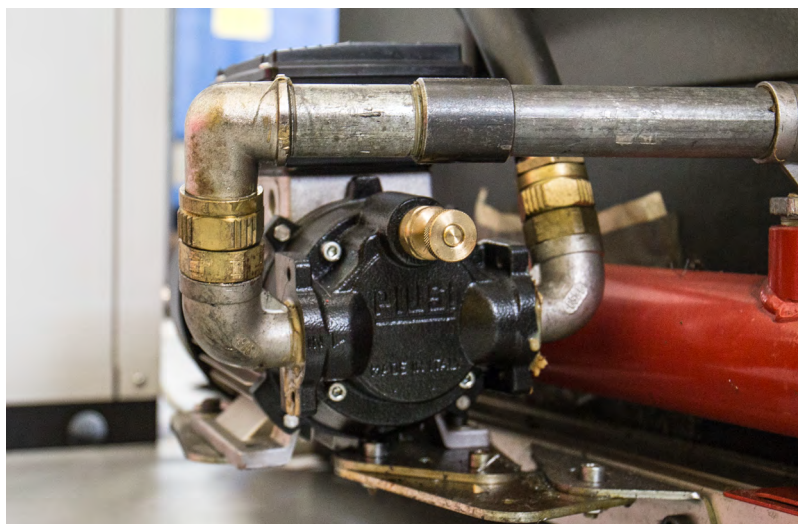
- High-flow pump
- Sturdy structure
- Heavy duty application
- IP44

Code	Description	Flow rate l/min	Power		
			DC volt	Power watt	Amp max
F00321000	E300	500	230/50	11500	7

- Fluids: Diesel



INFO



ATEX CERTIFIED QUALITY PRODUCT SERIES

These products comply with current principles to prevent explosions, both outside and inside the pump, caused by possible elements that, in certain circumstances, may ignite the fluid during transfer or even the surrounding atmosphere.



EX100 ATEX

Pump for transferring gasoline and diesel fuel; features continuous operation and high performance. The directive on the use of equipment in potentially explosive atmospheres is extremely clear and precise and ATEX certified of EX100.

- High flow rate
- Severe working conditions
- Continuous operation
- Thermal protection
- ul version available
- Removable Pump feet

- Fluids: Diesel, gasoline, kerosene

Code	Description	Flow rate l/min	Power		
			AC volt	Power watt	Amp max
F00390010	(EX) EX100 230/50 ATEX	100	230/50	1035	4,5
F00390020	(EX) EX100 230/60 ATEX	100	230/60	874	3,8
F00390030	(EX) EX100 250/50 ATEX	100	250/50	1000	4



INFO

PANTHER EX 56

The new PANTHER EX AC pump series by PIUSI, designed for Heavy Duty applications, delivers superior performance and uncompromising reliability. Resulting from advanced research and development, this pump sets new standards with a flow rate of 56 l/min, the highest in its category. Capable of maintaining high performance even at high pressures, the PANTHER EX is ideal for various tank configurations and accessories, ensuring efficiency and versatility in every application.

- High flow rate
- Heavy duty
- Continuous duty S1
- Thermal protection
- UL version available
- Removable pump feet
- Magnetic switch

- Fluids: Diesel, gasoline, kerosene

Code	Description	Flow-rate l/min	Tension		
			AC volt	Tension watt	Amp max
F00580000	(EX) PANTHER EX 56 230V 50HZ FEET -PUMP ONLY-	56	230V/50Hz	500	2.3
F00580010	(EX) PANTHER EX 56 230V 50HZ DRUM -PUMP ONLY-	56	230V/50Hz	500	2.3



PANTHER EX 56
Feet version



PANTHER EX 56
Drum version



INFO

EX140 ATEX

The Pump features high Flow rate ; it operates on a continuous duty cycle, and is designed to be particularly suitable for heavy vehicles, i.e., demanding fleets that need to dispense fuels such as gasoline, diesel or kerosene.

- High flow rate
- Severe working conditions
- Continuous operation
- Thermal protection
- UL version available
- Removable Pump feet

Code	Description	Flow rate l/min	Power		
			AC volt	Power watt	Amp max
F00395010	(EX) EX140 230/50	140	230/50	1150	5
F00395020	(EX) EX140 250/50	140	230/50	1125	4,5
F00395030	(EX) EX140 230/60	140	230/60	920	4



INFO

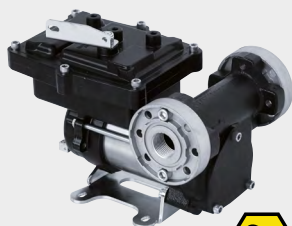
- Fluids: Diesel, gasoline, kerosene

EX50/EX75 DC ATEX

Compact and robust pump that meets the most stringent ATEX/IECEx requirements regarding the use of this equipment in potentially explosive atmospheres. It is equipped with integrated bypass valve, check valve and Filter anti-disturbance.

- Compact and sturdy design
- Flanged components
- Noise filter
- Thermal protection
- Suction unit with integrated Filter (drum version)
- UL version available

Code	Description	Flow rate l/min	Power		
			AC volt	Power watt	Amp max
F00371000	(EX) EX50 12V DC ATEX	50	12	250	21
F00380000	(EX) EX75 12V DC ATEX	75	12	250	20



INFO

- Fluids: Diesel, gasoline, kerosene

EXGO! ATEX

ATEX vane pump specifically designed to work safely in potentially explosive atmospheres. With a flow rate of up to 32 l/min, it has a pressure rating of 0.8 bar (1.2 bar maximum working pressure).

- High-flow pump
- Sturdy structure
- Heavy duty application
- IP44

Code	Description	Flow-rate l/min	Power		
			AC volt	Power watt	Amp max
F00381020	(EX) EXGO! 12V DC ATEX	32	12	108	9A
F00381500	(EX) EX20 12V DC (W/O SWITCH)	32	12	108	9A
F00225X00	(EX) BATTERY KIT EXGO 12 V	32	12	108	9A



INFO



EXGO!



EXGO!
BATTERY KIT



- Fluids: Diesel, gasoline, kerosene

BIODIESELE RANGE

Building on expertise in the handling and management of Fluids and fuels established over 70 years of history, PIUSI has developed a specific range of equipment for the transfer, metering and dispensing of ALL BIODIESEL available on the market.



PANTHER 72 BIO

Versatile self-priming rotary electric vane transfer pump particularly suitable for dispensers, fixed fuel transferring system and other industrial applications. It is equipped with a by-pass valve and an incorporated filter to stop impurities.

- Sturdy structure
- Compact design
- Ready to use
- Integrated filter
- Easy to mount

- Fluids: Biodiesel

Code	Description	Flow rate l/min	Power			RPM
			Singlephase motor V/Hz	Power watt	Amp max	
F00732B00	Panther 56 230V/50Hz B100	72	230/50	500	4,2	2900



INFO

E120 BIO

Self-priming rotary electric vane pump, compact and easy to install, suitable to meet all those use requirements needing a high-performance and long lasting product. The sturdy structure along with the top-quality components allow its use at several working temperatures.

- Versatility
- Rugged construction
- Long service life
- Ready to use
- Thermal protection

- Fluids: Biodiesel

Code	Description	Flow rate l/min	Power			RPM
			Singlephase motor V/Hz	Power watt	Amp max	
F00326B00	E120 /M + INT. FLANGE D.80 B100	100	230/50	750	5,7	1450



INFO

BP3000 BIO

Long-lasting, self-priming vane pump. Powerful, versatile and compact, it is equipped with a built-in by-pass valve. It represents the core of the PIUSI range of pumps for on-board applications.

- Versatile
- Suitable for in-vehicle applications
- Integrated by-pass valve
- Long life

- Fluids: Biodiesel

Code	Description	Flow rate l/min	Power			RPM
			DC Volt	Power watt	Amp max	
F00342B00	BP3000 12V B100	50	12	300	24	2900



INFO

PIUSI HAND PUMP

Manual diesel transfer pump made of wear-resistant materials that ensure its professional performance over time.

- High suction capacity
- Heavy duty connector
- Smooth rotation
- High efficiency
- High-strength lever
- Adjustable suction tube

- Fluids: Diesel



INFO

Code	Description	Capacity 100 giri	Connector	Suction hose	"S" nozzle and hose tail	Delivery hose
F0033250A	PIUSI HAND PUMP 2" BSP	L 38 - USG 10	2" BSP	Yes	Yes	-
F0033252A	PIUSI HAND PUMP KIT 2" BSP - HOSE	L 38 - USG 10	2" BSP	Yes	Yes	3m



Versione 2" BSP



Versione KIT 2" BSP with
hose

HAND PUMP

Hand pumps with different features -piston or rotary- and fittings for transferring liquids from drums.

- Sturdy connector
- Suction hose included
- Multi-purpose pumps

- Fluids: Diesel

Code	Description	Capacity L/100 rev.	Inlet/outlet	Suction tube length mm
F0031600B	PM GPI PISTON	90	1-3/4" NPT	1100
F0034900B	PISTON 25 L/M	25	Fine tubo Ø 20	1102
F0035100B	PISTON 35 L/M	35	Fine tubo Ø 20	1103



PM PISTON



PISTON



ALUMINIUM ROTATIVE

MECHANICAL METER

K90

The new PIUSI K90 flow meters enters the high-precision range: the accurate mechanical meter is ideal for environments requiring a compact, simple and easy to install product. It is suitable for a wide range of industries, from construction to logistics, agriculture or mining. The PIUSI K90 can be installed on fuel transfer systems with flow rates from 20 to 90 l/min (accuracy $\pm 0,8\%$), and thanks to its accuracy of $\pm 0,6\%$ in the 50-70 l/min dispensing range, it is positioned as one of the most accurate solutions in the mechanical flow meter segment.

- Ease of calibration
- Reliability and accuracy: tested in piusi laboratories for more than 4 million liters dispensed
- High visibility of 3-digit numerical display and 7-digit totalizer
- 90° in-out flow
- No battery needed

- Fluids: Diesel

Code	Description	Flow-rate l/min	Operating pressure BAR	Accuracy (Range 50-70l/min)	Repeatability
F009ES000	CONTALITRI K90 - VER.ES	20-90	3,5	$\pm 0,6 \%$	0,3 %
F009SE000	CONTALITRI K90 - VER.SE	20-90	3,5	$\pm 0,6 \%$	0,3 %
F009SW000	CONTALITRI K90 - VER.SW	20-90	3,5	$\pm 0,6 \%$	0,3 %
F009WS000	CONTALITRI K90 - VER.WS	20-90	3,5	$\pm 0,6 \%$	0,3 %



INLET & OUTLE
FLOW DIRECTION



INFO

K33/K44

The PIUSI K33 and K44 are the bestseller mechanical meters in this market. Reliable, easy to install and to calibrate, they are equipped with a nutating disk that allows them to be installed in all four flow directions. The display is available in both three or four digits, according to the model chosen.

- Ready to use
- Burst pressure 30 bar
- No battery required
- Easy to install and calibrate
- 4 directions of flow

- Fluids: Diesel

Code	Description	Flow rate l/min	Operating pressure BAR	Accuracy	Repeatability	Fluid
000550000	K33 VER. A	20-120	10	$\pm 1 \%$	0,3 %	Diesel
000551000	K33 VER. B	20-120	10	$\pm 1 \%$	0,3 %	Diesel
000552000	K33 VER. C	20-120	10	$\pm 1 \%$	0,3 %	Diesel
000553000	K33 VER. D	20-120	10	$\pm 1 \%$	0,3 %	Diesel
000560000	K44 VER. A	20-120	10	$\pm 1 \%$	0,3 %	Diesel
000561000	K44 VER. B	20-120	10	$\pm 1 \%$	0,3 %	Diesel
000562000	K44 VER. C	20-120	10	$\pm 1 \%$	0,3 %	Diesel
000563000	K44 VER. D	20-120	10	$\pm 1 \%$	0,3 %	Diesel
00056500A	K44 PULSER	20-120	10	$\pm 1 \%$	0,3 %	Diesel



K33



K44



INFO

K150

K150 is expressly engineered to meet the market requirements of a meter suitable for flow rates superior than 120 l/min and that can be used both for fluids such as diesel and biodiesel, as well as in potentially explosives atmosphere; with gasoline for example. K150 is easy to calibrate and ready to use; its aluminium cover and sturdy body make this meter suitable for a wide arrange of application while guaranteeing the same precision and quality that have always featured PIUSI equipment. The mechanical display allows to read quickly the quantity dispensed. It can be installed everywhere thanks to the (optional) 1,5" flange kit.

- Heavy conditions
- High Flow rate
- Burst pressure 28 bar
- Easy readout
- 4 flow directions

- Fluids: Diesel



INFO

Code	Description	Flow rate l/min	Operating pressure BAR	Accuracy	Repeatability
F00554A00	K150 METER LITERS - 1" BSP VER.A	25-150	3,5	± 1 %	0,3 %
F00554B00	K150 METER LITERS - 1" BSP VER.B	25-150	3,5	± 1 %	0,3 %
F00554C00	K150 METER LITERS - 1" BSP VER.B	25-150	3,5	± 1 %	0,3 %
F00554D00	K150 METER LITERS - 1" BSP VER.D	25-150	3,5	± 1 %	0,3 %



K700

Medium-high flow rates require specific measuring equipment able to adapt precisely to the flow: It is the case of the oval gear mechanical flow meter PIUSI K700: a sturdy, reliable and easy to install equipment suitable for the most demanding environments. The meter displays 4-digit piece of equipment partial total that can show up to a maximum of 9999 liters

- Heavy-duty working conditions
- Rugged construction
- Burst pressure 30 bar
- No battery required
- Easy to mount
- 2 directions of flow

- Fluids: Diesel



INFO

Code	Description	Flow rate	Operating pressure BAR	Accuracy	Repeatability
F00540000	K700 VER.A	40-220	10	± 1,5 %	0,3 %
F00540020	K700 VER.B	40-220	10	± 1,5 %	0,3 %
F00540030	K700 VER.C	40-220	10	± 1,5 %	0,3 %
F00540040	K700 VER.D	40-220	10	± 1,5 %	0,3 %



DIGITAL METER

K24

The PIUSI K24 is a turbine digital flow meter specifically designed for diesel. Easy to install in-line or at the end of a delivery pipe, it is equipped with a rotatable display. This meter is available both with aluminium or technopolymer body.

- Burst pressure 100 bar
- LCD display
- Flow rate indication
- Ease of calibration

- Fluids: Diesel, Biodiesel



INFO

Code	Description	Flow rate l/min	Operating pressure BAR	Accuracy	Repeatability
F0040700A	K24 Meter M/MF liter Black 1INBSP	7-120	10	± 1 %	0,2 %
F00408100	K24 M/F 1" BSP	7-120	10	± 1 %	0,2 %
F0040722A	K24 Pulser M/MF liter Black 1INBSP	7-120	10	± 1 %	0,2 %



K24



K24 PLASTIC VERSION



K24 PULSER

K600/3

The PIUSI K600/3 is an oval gear meter suitable for monitoring the delivery of diesel, oil and antifreeze. The meter is equipped with an integrated filter and is also available in pulser version.

- Adjustable flanges
- Suitable for industrial applications
- Ideal for mobile installations
- Low power consumption

- Fluids: Diesel



INFO

Code	Description	Flow rate l/min	Operating pressure BAR	Accuracy	Repeatability
F00496A00	K600/3 DIESEL	10-100	30	± 0,5 %	0,2 %



K600B/3

The PIUSI K600 B/3 is an oval gear meter suitable for monitoring the delivery of diesel, biodiesel and antifreeze. This special version includes a large 80mm built-in digital display that can be rotated to suit every application. Among its features: 5-digit partial total and resettable total. Pulser version available.

- Better visibility
- Adjustable flanges
- Rotatable display
- Standard battery
- Pulse output version available
- IP66

- Fluids: Diesel



INFO

Code	Description	Flow rate l/min	Operating pressure BAR	Accuracy	Repeatability
F00491000	K600 B/3 METER 1" BSP	10-100	30	± 0,5 %	0,2 %
F00492000	K600 B/3 1" BSP PULS OUT	10-100	30	± 0,5 %	0,2 %



K600 B/3 METER



K600 B/3 WITH PULSE-OUT

K600/4

The PIUSI K600/4 is an oval gear meter suitable for monitoring the delivery of fuels. This special version is particularly suitable for all applications in the industrial sector.

- Easy to install and calibrate
- Versatile
- High accuracy
- Fluids: Diesel



INFO

Code	Description	Flowrate l/min	Operating pressure BAR	Accuracy	Repeatability
00049700A	K600/4 METER 1 1/2" BSP	15-150	20	± 0,5 %	0,2 %
000473000	K600/4 PULSER 1 1/2" BSP	15-150	20	± 0,5 %	0,2 %



K600/4



K600/4 PULSER

K700 PULSER

The PIUSI K700 PULSER is an oval gear electronic meter with acetal resin gears. This pulse meter easily interfaces with management systems, making it the ideal solution to fit fuel distributors. It is also suitable for tanks and cisterns, loading arms controlling the consumption of fuel in burners or generator sets, besides other applications.

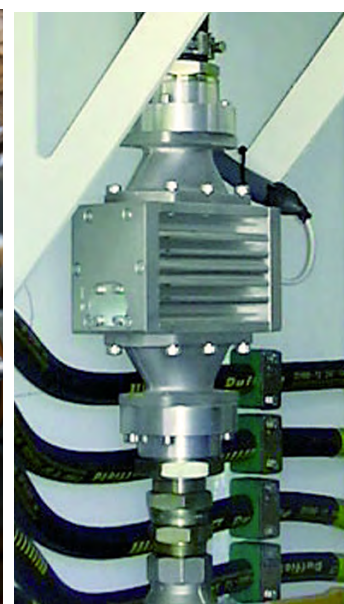
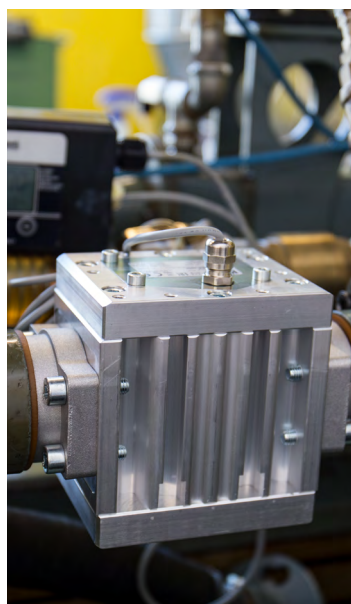
- Easy to install and calibrate
- Versatile
- High flow rate
- Severe working conditions
- Industrial applications

- Fluids: Diesel

Code	Description	Flow rate l/min	Operating pressure BAR	Accuracy	Repeatability
F0049800A	K700 PULSER - 2IN BSP	25-250	20	± 0,5 %	0,2 %



INFO



K900

Among the electronic flow meters Made in Italy by PIUSI, the K900 is the oval gear measuring equipment suitable for controlling the non commercial dispensing of low, medium and high viscosity fluids compatible with its construction materials. This meter is equipped with an in-built suction filter, 3" inlet/outlet and free contact signal pulser

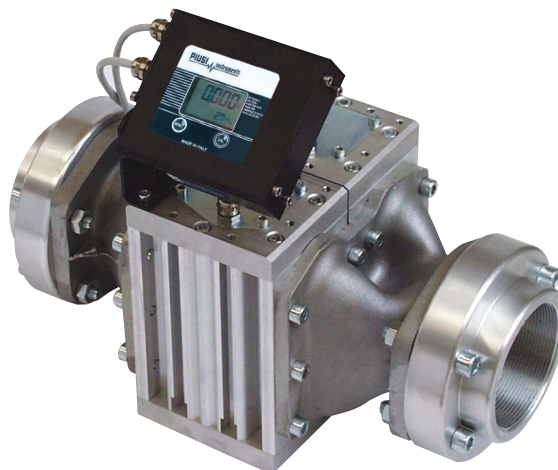
- Sturdy structure
- Severe working conditions
- High flow rate situations
- Ready to install

- Fluids: Diesel



INFO

Code	Description	Flow rate l/min	Operating pressure BAR	Accuracy	Repeatability
F0049900B	K900	50-500	20	± 0,5 %	0,2 %
F0049902B	K900 PULSER	50-500	20	± 0,5 %	0,2 %



REMOTE DISPLAY

REMOTE DISPLAY for remote control (via max. 15 m. cable) of pulse meters. The large screen displays the quantity delivered and the non resettable total. Equipped with software applications for calibrating meters. Available as both basic display device and as pulse emitter. Indispensable for receivers designed to recognise only discreet quantities of impulses. The easy interfacing management systems of the pulse transmitter models extend the field of application of pulse meters combined with remote displays.

- Large screen display
- Non-resettable total
- Standard battery

- Fluids: Diesel, water, antifreeze, oil, windscreen, biodiesel and Adblue



Code	Description
F0049501A	REMOTE DISPLAY PULS OUT UNIVERSAL
F0049502A	REMOTE DISPLAY PULS IN UNIVERSAL
F1175200B	REMOTE DISPLAY PULS OUT K600/3 LT SEL
F1175300B	REMOTE DISPLAY PULS OUT K600/4 LT SEL
F1175400B	REMOTE DISPLAY PULS OUT K700 LT SEL



ATEX CERTIFIED QUALITY PRODUCT SERIES

These products comply with current principles to prevent explosions, both outside and inside, caused by possible elements that, in certain circumstances, may ignite the fluid during transfer or even the surrounding atmosphere.



K24 ATEX

The Digital Meter for gasoline, kerosene and diesel fuel meets ATEX/IECEX requirements, relating to the use of materials in potentially explosive atmospheres.

K24 ATEX/IECEX features a robust aluminum body and sealed electronic board, making it suitable for use in any working condition.

Easy to install, in line or at the end of the delivery hose, it has a display that can be applied in various positions for easy reading.

- Fluids: Diesel, gasoline, kerosene

Code	Description	Flow rate l/min	Operating pressure BAR	Accuracy	Repeatability
F00408X00	(EX) K24-A M/F 1" BSP IECEX	7-120	10	± 1 %	0,3 %
F00408Y00	(EX) K24-A PULS M/F 1" BSP IECEX	7-120	10	± 1 %	0,3 %



INFO



K33 ATEX

PIUSI K33 ATEX is a mechanical Meter suitable for monitoring diesel, gasoline and kerosene. For private use, K33 ATEX meets ATEX requirements for accurate measurement of the dispensed amount of gasoline, kerosene, and diesel fuel in environments with a high risk of bursting.

- Fluids: Diesel, gasoline, kerosene

Code	Description	Flow rate l/min	Operating pressure BAR	Accuracy	Repeatability
F0057000A	(EX) K33 METER VER.A ATEX	20 - 120	3,5	± 1 %	0,3 %
F0057001A	(EX) K33 METER VER.B ATEX	20 - 120	3,5	± 1 %	0,3 %
F0057002A	(EX) K33 METER VER.C ATEX	20 - 120	3,5	± 1 %	0,3 %
F0057003A	(EX) K33 METER VER.D ATEX	20 - 120	3,5	± 1 %	0,3 %



INFO

K150 ATEX

It is in heavy duty contexts that the K150 ATEX High Flow rate Mechanical Meter finds its ideal use. Perfect in agriculture for refueling trucks and machinery, the K150 ATEX High Flow rate Mechanical Meter is suitable for all industries that need to operate on vehicles with large tanks.

- Fluids: Diesel, benzina, kerosene

Code	Description	Flow rate l/min	Operating pressure BAR	Accuracy	Repeatability
F00555A00	(Ex) K150 meter ver. A	25-150	3,5	± 1 %	0,3 %
F00555B00	(Ex) K150 meter ver. B	25-150	3,5	± 1 %	0,3 %
F00555C00	(Ex) K150 meter ver. C	25-150	3,5	± 1 %	0,3 %
F00555D00	(Ex) K150 meter ver. D	25-150	3,5	± 1 %	0,3 %



INFO

BIODIESEL RANGE

Building on expertise in the handling and management of Fluids and fuels established over 70 years of history, PIUSI has developed a specific range of equipment for the transfer, metering and dispensing of ALL BIODIESEL available on the market.



K33 BIO

Reliable, easy to install and to calibrate, K33 BIO is equipped with a nutating disk that allows it to be installed in all four flow directions.

The display shows up to three digits.

- Accuracy: +/- 1%
- Repeatability: 0.3 %
- Flow rate: 20-120 l/min
- Max operating pressure: 3.5 bar
- Nutating disc system

- Fluids: Biodiesel

Code	Description	Flow rate l/min	Operating pressure BAR	Accuracy	Repeatability
F00550B00	K33 1" BSP VER.A B100	20-120	10	± 1 %	0,3 %



INFO

K150 BIO

Expressly engineered to meet the market requirements of a meter suitable for flow rates up to 150 l/min, K150 BIO features an aluminium cover and a sturdy body that make this meter suitable for a wide arrange of application. It can be installed everywhere thanks to the (optional) 1,5" flange kit.

- Accuracy: +/- 1%
- Repeatability: 0.3 %
- Flow rate: 25-150 l/min
- Max operating pressure: 3.5 bar
- Nutating disc system
- Metal cover

- Fluids: Biodiesel

Code	Description	Flow rate l/min	Operating pressure BAR	Accuracy	Repeatability
F00554B10	K150 - 1" BSP VER.A B100	25-150	3,5	± 1 %	0,3 %



INFO

K600 B/3 BIO

PIUSI's K600 BIO is an oval gear meter suitable for monitoring the dispensing of BIODIESEL.

This special version includes a built-in 80-mm digital display that can be rotated to fit any application.

- Accuracy: +/- 0.5 %
- Repeatability : 0.2 %
- Flow rate : 10-100 l/min
- Max operating pressure : 30 bar
- Nutating disc system

- Fluids: Biodiesel

Code	Description	Flow rate l/min	Operating pressure BAR	Accuracy	Repeatability
F00492B00	K600 B/3 1" BSP PULS OUT B100	10-100	30	± 0,5 %	0,2 %



WITH HOSE

PIUSI automatic hose reel are designed for high efficiency. The rugged design can ensure the best performance even under severe conditions.

- Sturdy structure
- Hand protection
- Corrosion resistance
- Low pressure loss
- Severe working conditions

- Fluidi: Diesel, gasoline



INFO



Code	Description	Max. length	Hose			Pressure drop
			BSP	Inlet	Outlet	
F0075002B	HOSE REEL 8X1" BIG	8 m	1"	1" female	1" male	0,6 @ 80 l/min
F0075003B	HOSE REEL 10X1" BIG	10 m	1"	1" female	1" male	0,7 @ 80 l/min
F0075023B	HOSE REEL 10X1" BIG HEAVY DUTY (STEEL HUB)	10 m	1"	1" female	1" male	0,7 @ 80 l/min
F0075004B	HOSE REEL 10X3/4" BIG	10 m	3/4"	1" female	1" male	0,7 @ 60 l/min
F0075012B	HOSE REEL 10X3/4" BIG	10 m	3/4"	1" female	3/4" male	0,9 @ 60 l/min
F0075009B	HOSE REEL 8X3/4" SMALL	8 m	3/4"	1" female	1" male	0,6 @ 60 l/min
F0075010B	HOSE REEL 14X3/4" BIG	14 m	3/4"	1" female	1" male	0,2 @ 60 l/min
F0075019B	HOSE REEL 15X1" XL	15 m	1"	1" female	1" male	1,0 @ 80 l/min
F0075026B	HOSE REEL 15X1" XL HEAVY DUTY (STEEL HUB)	15 m	1"	1" female	1" male	0,8 @ 80 l/min

WITHOUT HOSE

PIUSI automatic hose reel are designed for high efficiency. The rugged design can ensure the best performance even under severe conditions.

- Sturdy structure
- Hand protection
- Corrosion resistance
- Low pressure loss
- Severe working conditions

- Fluidi: Diesel, gasoline

Code	Description	Max. hose length	Hose			Pressure drop
			BSP	Inlet	Outlet	
F0075000A	HOSE REEL 3/4" BIG	14 m	3/4"	1" male	3/4"	0,15 @ 60 l/min
F0075001A	HOSE REEL 1" BIG	10 m	1"	1" male	1"	0,2 @ 80 l/min
F0075008A	HOSE REEL 3/4" SMALL	10 m	3/4"	1" male	3/4"	0,15 @ 60 l/min
F0075025A	HOSE REEL 1" XL HEAVY DUTY (steel hub)	15 m	1"	1" female	1" male	0,5 @ 80 l/min
F0075018B	HOSE REEL NAKED XL 15m	15 m	1"	1" female	1" male	0,2 @ 80 l/min



HOSE REEL
FOR 12M LENGTH - HOSE VERSION



AUTOMATIC NOZZLE

A60 / A80 / A120 / A140

PIUSI A60/A80/A120/A140 consists of a series of automatic devices for flow rates up to 140 l/min equipped with an internal device that automatically stops liquid dispensing when the tank is full. These nozzles are also equipped with a rotating connector.

- Automatic
- Ready to use
- Sturdy design

Code	Description	Flow rate l/min	External Spout Ømm	Inlet	
				W/O swivel	With swivel
F00603060	AUTOMATIC NOZZLE. A60 W/SWIVEL 3/4" BSP	60	24	F3/4"	F1"
F00602020	AUTO. NOZZLE A60 W/SWIVEL 3/4" UNLEADED	60	20	F3/4"	F1"
F00613A00	AUTO. NOZZLE A60 EN 13012 W/SWIVEL 3/4"	70	24	F3/4"	F1"
F00604030	AUTOMATIC NOZZLE. A80 W/SWIVEL 1" BSP	90	29	-	F1"
F00610020	AUTOMATIC NOZZLE. A120 W/SWIVEL 1" BSP	120	29	-	F1"
F00614A00	AUTO NOZZLE A120 EN 13012 W/SWIVEL 1"	120	29	-	F1"
F00610200	AUTOMATIC NOZZLE. A140 W/SWIVEL 1" BSP	140	29	-	F1"

- Fluids: Diesel



INFO



A60



A80



A120



A140

A280

It is the largest model in the PIUSI automatic gun range with flow rate up to 280 l/min and spout with ext. diam. 38.5 mm. Fully automatic thanks to the flow stop device when the tank is full; it has an integrated rotating spout for maximum versatility.

- Automatic
- Ready to use
- Severe working conditions
- Sturdy structure
- With fitting

- Fluids: Diesel



INFO

Code	Description	Flow rate l/min	External Spout Ømm	Inlet Ø BSP
F13249000	AUTOMATIC NOZZLE A280 1"1/2 BSP	280	38,5	1" 1/2



MANUAL NOZZLE

SELF 2000 SELF 3000 PLASTIC NOZZLE

PIUSI SELF 2000 / SELF 3000 hand nozzles offer maximum efficiency due to their low flow resistance and wide range of applications, including gravity transfer systems. They are supplied with lever protection and removable connectors.

- Manual
- Versatile
- High efficiency
- Lever protection

- Fluids: Diesel, water, AdBlue, antifreeze, windscreen

Code	Description	Flow rate l/min	External Spout Ømm	Inlet	
				Swivel	Ø BSP
00063900A	SELF 2000 1" BSP UNLEADED	120	20	Female	1"
00064900A	SELF 2000 3/4" BSP	120	25	Female	3/4"
00064902A	SELF 2000 3/4" BSP UNLEADED	120	20	Female	3/4"
00065001A	SELF 3000 1" BSP UNLEADED	150	20	Female	1"
00065600A	SELF 2000 1" BSP SPOUT 25 MM	120	25	Female	1"
F00641120	SELF 2000 W/HOSE TAIL D.20 SPOUT 25 MM	120	25	Female	3/4"
F00641130	SELF 2000 1" BSP	120	25	Female	1"
F0065000A	SELF 3000 1" BSP LEADED SPOUT	150	25	Female	1"
F00650020	SELF 3000 1" BSP LEADED SPOUT S/P	150	25	Female	1"
F0063000A	PLASTIC NOZZLE BLACK W/SWIVEL 1" BSP	80	34	Female	1"



INFO



SELF 2000
DIESEL



SELF 2000
DIESEL/
GASOLINE



PLASTIC NOZZLE
WATER/DIESEL



PLASTIC NOZZLE
WATER/FOOD



SERIES OF PRODUCTS WITH ATEX CERTIFIED QUALITY

These products comply with current principles to prevent explosions, both outside and inside, caused by possible elements that, in certain circumstances, may ignite the fluid during transfer or even the surrounding atmosphere.



A60 / A140 ATEX

PIUSI A60/A140 ATEX is an automatic Nozzle suitable for dispensing liquids-such as gasoline, kerosene, diesel and others-in potentially explosive atmospheres.

- Automatic
- Ready to use
- Sturdy design

- Fluids: Diesel, gasoline
kerosene



INFO

Code	Description	Flow rate l/min	External spout Ømm	Inlet	
				W/O swivel	With swivel
F00613020	(EX) AUTOMATIC NOZZLE 60 1IN	60	21	-	F1"
F22675000	(EX) AUTOMATIC NOZZLE A140 W\OUT SWIVEL	140	29	F1"	-



A60



A140

BIODIESEL RANGE

Building on expertise in the handling and management of Fluids and fuels established over 70 years of history, PIUSI has developed a specific range of equipment for the transfer, metering and dispensing of ALL BIODIESEL available on the market.



A70/A120/SELF 2000 BIO

The PIUSI ANY BIODIESEL range includes the two automatic nozzle A70 BIO and A120 BIO suitable for use with any biodiesel blend. They feature an integrated flow stop mechanism when the tank is full. They are compact and durable; suitable for use in a variety of settings.

PIUSI SELF 2000 BIODIESEL manual nozzle offer maximum efficiency due to their low flow resistance and wide range of applications, including gravity transfer systems.

A70 BIO:

- Flow rate up to 70 l/min
- 1" BSP Inlet

A120 BIO:

- Flow rate up to 120 l/min
- 1" BSP Inlet

SELF 2000 BIO:

- Flow rate up to 120 l/min
- 1" BSP Inlet



INFO

Code	Description	Flow rate l/min	External spout Ømm	Entry	
				W/o swivel	with swivel
Automatic nozzle					
F00603060	A70 1" BSP B100	70	24	-	F1"
F00602020	A120 w/swivel 1"BSP B100	120	29	-	F1"

Code	Description	Flow rate l/min	External spout Ømm	Entry	
				Swivel	Ø BSP
Manual nozzle					
F00603060	Self 2000 1" BSP B100	120	20	Female	1" BSP



A70



A120



SELF 2000

- Fluids: Biodiesel

FILTROLL

Innovative portable unit that provides complete double filtration of any type of tank, absorbing water and impurities. The sturdy wheeled design allows the operator to easily move this unit under any conditions.

It is equipped with suction hose and integrated foot valve.

- Two-stage filtration
- Spiral hose
- Easy to handle
- Large diameter wheels

- Fluids: Diesel



INFO

Code	Description	Flow rate l/min	Power	Pump without swivel	Hose length	
					Delivery	Suction
F00506000	FILTROLL DIESEL	56	230/50-60	Panther 56	4 / 13,1	3 / 9,8
F0050606A	FILTROLL 12V DIESEL	56	12	Panther DC	4 / 13,1	4 / 13,1



FILTROLL

REPLACEMENT FILTERS FOR FILTROLL

Code	Description	Micron (µm)	Efficiency
Cartridge			
F0061102A	WATER CAPTOR CART. 150 l/min	30 µm	200
F00611030	CLEAR CAPTOR CARTRIDGE	5 µm	2
Filter head			
F1693400A	FILTER HEAD 70/100LT w/manom		
F15744000	CLEAR CAPTOR FILTER HEAD		



WATER CAPTOR



FILTER HEAD



CLEAR CAPTOR
FILTER HEAD

GASOLINE FILTER E25

Spin-on filter designed to ensure fuel quality and optimize system performance. This ATEX (Zone 2) certified cartridge filter is ideal for applications with gasoline up to E25 and diesel up to B20, offering effective filtration against solid contaminants and water.

- Replaceable cartridge
- High filtration efficiency
- Compact design
- ATEX certification ZONE 2



INFO

- Fluids: Diesel, gasoline

Code	Description	Flow rate	Micron	Efficiency
F26169010	(Ex) GASOLINE FILTER:E25 HEAD & 2 CARTD	70	10 µm	85%
F26169000	(Ex) GASOLINE FILTER:E25 CARTD 12 PCS	70	10 µm	85%



GASOLINE
FILTER E25



WATER CAPTOR

Filter that absorbs any residual water particles that may be present in the liquid. The innovative cartridge must be replaced when the filter capacity is reduced due to the amount of water particles already absorbed. Available for flow rates of 70 or 150 l/min, these filters are also available with a 1" fitting.

- Burst pressure 10 bar
- Replaceable cartridge
- High efficiency
- Small size

- Fluids: Diesel, gasoline



INFO

Code	Description	Flow rate	Micron	Efficiency
Water captor (Complete Filter)				
F00611A0A	WATER CAPTOR FILTER 70L/MIN \ 2 CART IT	70	30 µm	2008
F00611A1A	WATER CAPTOR FILTER 150 L/MIN 1 CART IT	150	30 µm	2008
Cartridge				
F0061101B	WATER CAPTOR cartd. 70 l/min (12pcs) IT	70	30 µm	2008
F0061102A	WATER CAPTOR cart. 150 l/min (6pcs) IT	150	30 µm	2008
Filter head				
F14640000	FILTER HEAD UNF 70 l/min			
F15743000	FILTER HEAD 70/100LT			
F1798700A	FILTER HEAD WAT.CAPT 1-12 UNF			



WATER CAPTOR



CATRIDGE



FILTER HEAD



CLEAR CAPTOR

Range of cartridge filters that can be applied to either suction or discharge. They are equipped with a high-performance cartridge and a plastic container to collect any impurities or water particles that may be present in the liquid. Thanks to the valve at the bottom of the container, contamination can be removed quickly and safely to ensure the longest possible Filter life.

- Replaceable cartridge
- High efficiency
- Small size

- Fluids: Diesel, oil



INFO

Code	Description	Flow rate	Micron	Efficiency
Clear captor (Complete Filter)				
F00611B00	Clear captor filter	100	5 µm	28
F00611B10	Clear captor water filter	70	30 µm	2008
F00611B60	Clear captor Strainer	100	120 µm	28
Cartridge				
F00611030	Clear captor cartridge	100	5 µm	28
F00611040	Clear captor water filter cartridge	70	30 µm	2008
F00611060	Clear captor strainer cartridge	100	120 µm	28
Filter head				
F15744000	Filter head Clear captor			



CLEAR CAPTOR
FILTER



CLEAR CAPTOR
WATER FILTER



CLEAR CAPTOR
STRAINER

FUEL & BIOFUEL

To complement its range of filters, PIUSI has developed FUEL&BIOFUEL FILTER: cartridge and water-absorption filters, specifically for biodiesel, which prevent contamination of the liquid due to their increased filtration capacity of up to 30µ.

- Working pressure 10 bar
- Replaceable cartridge
- High efficiency
- Small size

- Fluids: Diesel, biodiesel, oil



INFO



BIODIESEL
FILTER



FUEL&BIOFUEL
FILTER



LINE FILTER 1-1



Code	Description	Flow rate	Micron	Efficiency
Biofuel Filter				
F00611C00	Fuel & Biofuel 70 l/min 1"X1"	70	10 µm	200ß
F00611C10	Fuel & Biofuel 100 l/min 1"X1"	100	10 µm	200ß
Biofuel Filter Cartridge				
F14861000	Fuel & Biofuel cartridge 70 l/min Bio-fuel	70	10 µm	200ß
F1486200A	Cartridge Biodiesel wat.sep 100 l/m	100	10 µm	200ß
Fuel Filter				
F0777200A	60 l/min Filter with head	60	10 µm	2ß
F914900B	100 l/min Filter with head	100	10 µm	2ß
Fuel Filter Cartridge				
F16483010	Cartridge 10 MIC Filter 3/4" in Piusi Box	60	10 µm	2ß
F0935900A	Cartridge 100 l/min	100	10 µm	2ß
F00611000	Cartridge 10 micron 3/4"	60	10 µm	200ß
Filter head				
F14528000	Filter head 3/4 BSP 60 l/min			
F14640000	Filter head 1"INX1"IN UNF			
F15743000	Filter head 70/100 lt			
In-line Filter				
F08950000	IN-LINE FILTER			

FOOT VALVE

Designed and manufactured by PIUSI, it is a new valve concept for fuel suction pipes on machinery. It is equipped with a Mesh Filter for diesel waste, shockproof materials to prevent low drop pressure. Its main features also include quick locking/unlocking and clear opening and closing indications.

- Severe working conditions
- Sturdy construction
- Low pressure drop
- Impact-resistant materials

- Fluids: Diesel, oil, gasoline



INFO



Code	Description	Micron
F00609000	Foot valve con Filter 1" BSP	1200 µ m
F00612000	Foot valve con Filter 3/4" BSP	1200 µ m
F21476000	Foot valve w/filter 1"1/2 bsp	1200 µ m
F15749000	1" with built-in safety valve	-
F07978000	Foot valve wo/filter 1" BSP	-
F08153000	Foot valve wo/filter 3/4" BSP	-
F07746000	Foot valve W/filter 1" BSP Brass	-
F1239900C	Foot valve HF F 3/4" BSP	-
F1239904C	Foot valve HF+Portag X D20,2	-
F09170000	High pressure valve 1" BSP	-

OCIO

PIUSI tank level indicator suitable for any type of liquid stored in tanks up to 4 meters deep. It provides a real-time indication of the amount of liquid inside the tank. It is easy to calibrate and has two alarms that can be adjusted to a specific high and low level.

- Low/high level alarms
- Liquid measurement indication
- Built-in display
- 10 meters hose

- Fluids: Diesel, oil, gasoline, antifreeze, windscreen

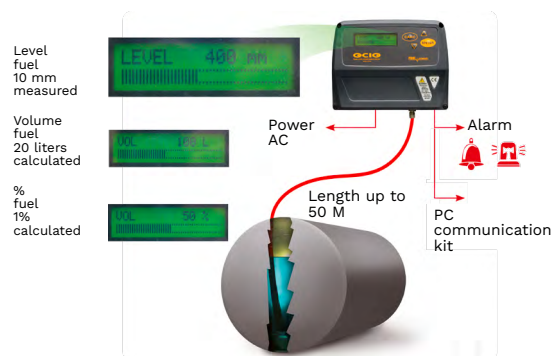


INFO

Code	Description	Viscosity Cst	Power DC volt
F0075510D	Level indicator OCIO LV / RS OUTPUT	up to 30	230/50
F00755160	Level indicator OCIO LV / 4/20 MA OUTPUT	up to 30	230/50



Functioning



OCIO 2.0

With its all-new design, PIUSI's OCIO 2.0 is the upgraded version of the tank level indicator compatible with SSM 2.0 and MCO 2.0 systems.

A LAN/Wi-Fi connection is required to communicate with the software. It retains all the performance of standard OCIO. Thanks to the interchangeable probe, OCIO 2.0 is compatible with different liquids.

- Low/high level alarms
- Liquid quantity indication
- Liquid height indication
- Built-in display
- Compatible with SSM 2.0, MCO 2.0 and B.SMART
- 10 Meters of tubing

- Fluids: Diesel, oil, gasoline, antifreeze, windscreen



INFO

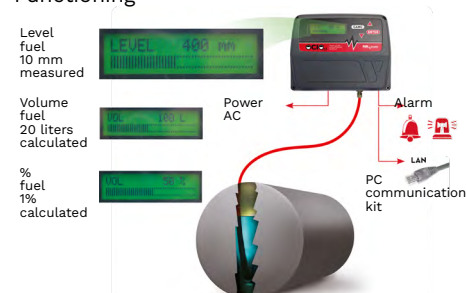
Code	Description	Viscosity Cst	Power DC volt
F00755260	Level indicator OCIO LAN 2.0	up to 30	230-50/60
F00755220	Level indicator OCIO RS 485	up to 30	230-50/60
F0075521A	Level indicator OCIO WIFI 2.0	up to 30	230-50/60



Existing LAN network



Functioning



ACCESS 85



ACCESS 85



INFO

Code	Description	Voltage
F00702000	Access 85	230 V AC

CONNECTORS



CONNECTOR 2"



2" QUICK CONNECTOR

Code	Description	Inlet	Outlet
F17163000	2" BSP DRUM CONNECTOR WITH VALVE	2" BSP	-
F17163010	2" BSP DRUM CONNECTOR W/ VALVE 1" BSP F	2" BSP	-
F17190000	2" BSP DRUM CONNECTOR W/O VALVE	2" BSP	1"
F08934010	KIT EXTENSIBLE SUCTION PIPE 1" 1800MM	2" BSP	1"

Code	Description	Inlet	Outlet
F0893000A	KIT QUICK COUPLING 2in x 1in	3/4"	1"
F08934000	EXTENSIBLE SUCTION PIPE 1" 1100MM PLAST.	1"	1"
F08934020	EXTENSIBLE SUCTION PIPE 1" 1100MM STEEL	1"	1"
R09160000	QUICK COUPLING 2in x 3/4in	1"	1"

COUPLING & FITTINGS



ELBOWS



ROTATING ELBOWS

Code	Description	Inlet	Outlet
F07805000	ELBOW M 3/4" BSP / F 3/4" BSP	M 3/4" BSP	F 3/4" BSP
F07806000	ELBOW F 3/4" BSP / F 3/4" BSP	F 3/4" BSP	F 3/4" BSP
F07988000	ELBOW M 1" BSP / F 1" BSP - BRASS	M 1" BSP	F 1" BSP
F08609000	ELBOW F 1" BSP / F 1" BSP - BRASS	F 1" BSP	F 1" BSP

Code	Description	Inlet	Outlet
F14567000	ROTATING ELBOW 90° M 1" BSP / F 1" BSP	M 1" BSP	F 3/4" BSP



HOSE TAILS



HQC

Code	Description	Inlet	Outlet
F0643700A	HOSETAIL 3/4" x D.20 + OR (20 PCS)	3/4" BSP	19MM
F0775700A	HOSETAIL 1" x D.20 + OR (20 PCS)	1" BSP	19MM
F0776400A	HOSETAIL 1" x D.25 + OR (20 PCS)	1" BSP	25MM
F0776800B	HOSETAIL 3/4" x D.25 + OR (20 PCS)	3/4" BSP	25MM
F0826700A	HOSETAIL 1/2" x D.20 + OR	1/2" BSP	19MM

Code	Description	KG	mm
F00636000	HQC - HOSE QUICK COUPLING 1" BSP	0,46	80x80x75



SLEEVE



COUPLINGS



REDUCING SOCKET


SWIVEL
UNION

SEALANT
PASTE

Code	Description	Inlet	Outlet
F08137000	HOSE SLEEVE D.20	28mm	20mm
F08138000	HOSE SLEEVE D.25	36mm	28mm

Code	Description	Inlet	Outlet
F07765000	NIPPLE M 1" BSP / M 1" BSP	M 1" BSP	M 1" BSP
F07766000	NIPPLE M 3/4" BSP / M 3/4" BSP	M 3/4" BSP	M 3/4" BSP
F07762000	NIPPLE M 3/4" BSP / M 1" BSP	M 3/4" BSP	M 1" BSP
F08913000	NIPPLE M 1" BSP - M 1/2" BSP	M 1" BSP	M 1/2" BSP

Code	Description	Inlet	Outlet
F07441000	FITTING M 3/4" BSP / F 1/2" BSP	M 3/4" BSP	F 1/2" BSP
F07760000	FITTING M 1" BSP / F 3/4" BSP	M 1" BSP	F 3/4" BSP
F07889000	FITTING F 1" BSP / M 3/4" BSP	F 1" BSP	M 3/4" BSP

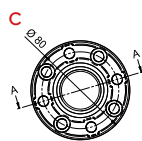
Code	Description	Inlet	Outlet
000890000	SWIVEL UNION M 3/4" BSP x 27MM	M 3/4" BSP	27mm
000891000	SWIVEL UNION M 1" BSP x 27MM	M 1" BSP	27mm
F00892000	SWIVEL UNION M 1" BSP x 35MM	M 1" BSP	35mm

Code	Description	Gr.	ML.
F08173000	ADEHESIVE PASTE LOXEAL 18-10	130	-
F10767000	THREAD SEALANT BLUE LOXEAL 55.03	-	250
F12278000	THREAD SEALANT GREEN LOXEAL 85.21	-	250

FLANGED CONNECTION



FLANGES



Code	Description	B	C	H
F08043000	SCREW M8x30 N°10 pieces	-	-	-
F0883200A	FLANGE D.80 1in E80/E120	1" BSP	80mm	18mm
F0898500A	OR SEAL 3156 , OVAL SECTION	-	-	-
F0918000A	FLANGE KIT 1" BSP	1" BSP	80mm	18mm
F1106200B	KIT FLANGE CUBE 70	1" BSP	80mm	18mm
F1290400A	KIT FLANGE 1" BSP	1" BSP	80mm	18mm
R08417000	KIT N°2 OR SEAL 3156 , FLANGE	-	-	-
R0977900A	KIT FLANGE FOR PANTHER WITH K33	-	-	-
F1290600A	Flanged kit with nut	-	-	-
F1444500A	KIT FLANGED ELBOW+OR+SCREW	3/4" BSP	80mm	18mm



FLANGED TUBE



KIT FLANGED ELBOW

Code	Description	Length	Seal	Screw
F1217200A	FLANGED TUBE 341mm	341	-	-
F1222800B	FLANGED TUBE 300mm	300	-	-
R13251000	KIT TUBO RACC+FLANG. SELF.S. TANK FM+MC	205	2	2pz. m8x16 2 pz. m8x20

Code	Description	Seal	Screw	Nut
F1082400A	KIT COLLETTORE FLANGIATO + VITI + OR	2	2pz. m8x20 2 pz. m8x30	2pz. m8

HOSE & SWIVEL



DELIVERY HOSES

Code	Description	BAR	A mm	B mm	S mm	L m/ft.
F0060500A	DIESEL HOSE D.20 80MT	10	20	27	-	80
F0060502A	DIESEL HOSE D.20 PARKER 80MT	10	20	27	-	80
F0060600A	DIESEL HOSE D.25 40MT	10	25	35	-	40
F0060602A	DIESEL HOSE D.25 PARKER 40MT	10	25	35	-	40
F23554000	HOSE B100 D.20 60m	12	-	-	20	60
F23555000	HOSE B100 D.25 60m	12	-	-	25	60



DELIVERY CRIMPED HOSES

Code	Description	BAR	A mm	B mm	S mm	L m/ft.
F08560000	DIESEL HOSE D.25 CRIMPED 1"/1" 3MT	10	1" BSP	1" BSP	25	3
F08561000	DIESEL HOSE D.20 CRIMPED 1"/1" 4MT	10	3/4" BSP	1" BSP	20	4
F08858000	DIESEL HOSE D.25 CRIMPED 1"/1" 6MT	10	1" BSP	1" BSP	25	6
F08945000	DIESEL HOSE D.20 CRIMPED 1"/1" 6MT	10	1" BSP	1" BSP	20	6
F08976000	DIESEL HOSE D.20 CRIMPED 1"/1" 4MT	10	1" BSP	1" BSP	20	4
F08977000	DIESEL HOSE D.25 CRIMPED 1"/1" 4MT	10	1" BSP	1" BSP	25	4
F11060000	DIESEL HOSE D.20 CRIMPED 1"/1" 7MT	10	1" BSP	1" BSP	20	7
F08976040	PARKER HOSE D20 CRIMPED 3/4" x 1" 2 MT	10	3/4" BSP	1" BSP	20	2
F17254000	PARKER HOSE D20 CRIMPED 1" BSP 10 MT	10	-	1" BSP	20	10
F11063000	DIESEL HOSE D.20 CRIMPED 3/4"x1" 6MT	10	3/4" BSP	1" BSP	20	6
F11264000	DIESEL HOSE D.25 CRIMPED 1"/1" 5MT	10	1" BSP	1" BSP	25	5
F11532000	DIESEL HOSE D.20 CRIMPED 3/4"x1" 10MT	10	3/4" BSP	1" BSP	20	10
F11540000	DIESEL HOSE D.25 CRIMPED 1"/1" 8MT	10	1" BSP	1" BSP	25	8
F11885000	DIESEL HOSE D.20 CRIMPED 3/4"x3/4" 4MT	10	3/4" BSP	3/4" BSP	20	6
F12323000	DIESEL HOSE D.20 CRIMPED 1"/1" 8MT	10	1" BSP	1" BSP	20	8
F12784000	DIESEL HOSE D.25 CRIMPED 1"/1" 7MT	10	1" BSP	1" BSP	25	7
F12785000	DIESEL HOSE D.25 CRIMPED 1"/1" 10MT	10	1" BSP	1" BSP	25	10
F12794000	DIESEL HOSE D.25 CRIMPED 1"/1" 2MT	10	1" BSP	1" BSP	25	2
F12876000	DIESEL HOSE D.20 CRIMPED 3/4"x3/4" 6MT	10	3/4" BSP	3/4" BSP	20	6
F12929000	DIESEL HOSE D.20 CRIMPED 1"/1" 10MT PARK	10	1" BSP	1" BSP	20	10
F14412000	DIESEL HOSE D.25 CRIMPED 1"/1" 12MT	10	1" BSP	1" BSP	25	12
F16367000	DIESEL HOSE ø25 L=1m CRIMPED 1"x1"	10	1" BSP	1" BSP	25	1
F1815100A	GASOLINE HOSE D.20 CRIMPED 1"/1" 4MT	10	1" BSP	1" BSP	20	4
F23556000	HOSE B100 D.20 L=6M 1"x1"	12	1" BSP	1" BSP	20	6
F23607000	HOSE B100 D.25 L=6M 1"x1"	12	1" BSP	1" BSP	25	6



BENDING PROTECTION

Code	Description
F20889000	BENDING PROTECTION 1"
F18568000	BENDING PROTECTION TUBO 3/4"

Code	Description	BAR	A mm	B mm	S mm	L m/ft.
F1113100B	SUCTION SPIRAL PVC HOSE D.25 60MT	10	25	35	-	60
F12120010	SUCTION SPIRAL HOSE D.25 60MT	10	25	35	-	60



SUCTION SPIRAL HOSES

Code	Description	BAR	A mm	B mm	S mm	L m/ft.
F12117000	SUCTION SPIRAL HOSE D.25 CRIMP 1"/1" 1MT	10	1" BSP	1" BSP	25	1
F12118000	SUCT SPIRAL HOSE D.25 CRIMP 1"/1" 1.5MT	10	1" BSP	1" BSP	25	1,5
F12119000	SUCTION SPIRAL HOSE D.25 CRIMP 1"/1" 2MT	10	1" BSP	1" BSP	25	2
F13695000	SUCTION SPIRAL HOSE D.25 CRIMP 1"/1" 5MT	10	1" BSP	1" BSP	25	5
F13768000	SUCT SPIRAL HOSE D.25 CRIMP 1"/1" 3.5MT	10	1" BSP	1" BSP	25	3,5
F1640400A	KIT SUCT SPIRAL HOSE D.25 W/VALVE 4MT	10	1" BSP	1" BSP	25	4

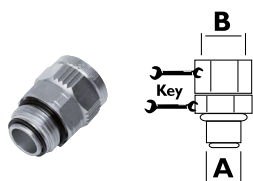
Code	Description	BAR	A mm	B mm	S mm	L m/ft.
F1113200A	TRAS. PVC HOSE ø25 L=1.6m CRIMPED 1"x1"	5	1" BSP	1" BSP	25	1,6
F11637000	tras. pvc hose ø25 L=3m crimped 1" x1"	5	1" BSP	1" BSP	25	3
F11638010	TRAS. PVC HOSE ø25 L=4m 1"x1" + FV	5	1" BSP	1" BSP	25	4
F11213010	TRAS. PVC HOSE ø25 L=1.9m CRIMPED 1"x1"	5	1" BSP	1" BSP	25	1,9



HOSE KIT

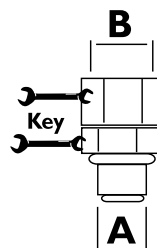
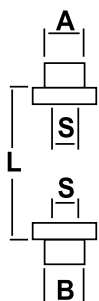
CAMLOCK

Code	Description	BAR	A mm	B mm	CAMLOCK
F18798000	KIT HOSE 1 1/2" 10 mt+CAMLOCK+HOSETAIL	10	1" 1/2 BSP	-	1"1/2 BSP
F18799000	KIT HOSE 1 1/2" 20 mt+CAMLOCK+HOSETAIL	20	1" 1/2 BSP	-	1"1/2 BSP
F14390010	KIT HOSE 1" BSP MF CAMLOCK	-	1" BSP	-	1" BSP



SWIVEL

Code	Description	A mm	B mm	KEY
000623000	SWIVEL M 3/4" BSP / M 1" BSP	M 3/4" BSP	M 1" BSP	94
00062400A	SWIVEL M 3/4" BSP / F 3/4" BSP	M 3/4" BSP	F 3/4" BSP	38
F0062000A	SWIVEL M 3/4" BSP / F 1" BSP	M 3/4" BSP	F 1" BSP	34
F0062200A	SWIVEL M 1" BSP / F 1" BSP	M 1" BSP	F 1" BSP	34
F00623100	SWIVEL M 3/4" BSP / M 1" BSP W/FILTER	M 3/4" BSP	M 1" BSP	94
F0062500A	SWIVEL 3/4in x 20mm BSP	M 3/4" BSP	20mm	38
F0845600A	SWIVEL M 1/2" BSP / F 1/2" BSP	M 1/2" BSP	F 1/2" BSP	25

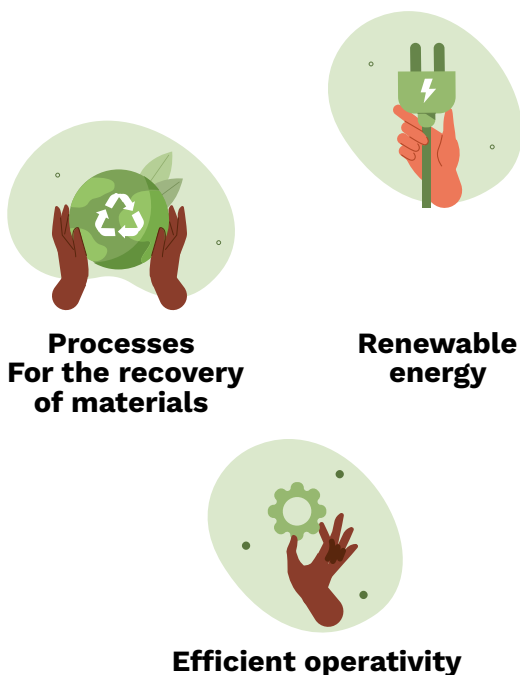


DISCOVER ALL OUR ACCESSORIES!

OUR COMMITMENT TO SUSTAINABILITY AND SAFETY

Sustainability at the roots of our company

The commitment to achieving greater sustainability is at the roots of our company: we have always considered the land a key element of our productivity, but above all a value to be protected, safeguarded and sustained for the community and for future generations.



Our commitment for the planet

In our corporate culture, our responsibility for focusing more closely on our environmental impact is reflected in our use of recycled and recyclable materials for our product packaging.

Every day we strive to be agents of change. Our journey of awareness towards sustainability began in 2012 and continues unabated.

Working together in the same direction

Sustainability, well-being, innovation, technology and safety are all sides of the same coin in the PIUSI corporate culture: we support and spread a culture of safety among our employees by implementing practices, directives and training courses with the aim of creating a shared vision in which everyone conscientiously takes care of resources and materials.



**Safety
at system level**



**Health
and wellness**



**Working
safely**

Safety that starts from people

A good safety culture always results in a safe production process. At PIUSI, the first element we focus on to ensure safety is people: a secure collaborative network.

This is why we ask our employees to pay meticulous attention to all the details of their daily work; not only in terms of 'operability', but also in terms of the ergonomics of workstations, the presence and condition of PPE, the use of the appropriate materials – to name but a few – both for themselves personally and for colleagues and external workers.



INFO

Since 1953, piusi has been employing italian engineering skills at the service of its customers, with professionalism and integrity in order to build stable and lasting relationships.

Our mission is to provide simple, intelligent and professional solutions for the transfer, dispense and measurement of lubricants, fuels and liquids, with the highest consideration for human and environmental health.

The PIUSI logo is displayed in a large, bold, black font. The letter 'U' is highlighted in red. Below the text is a thick black horizontal bar. The background of the entire page is a faded image of a red combine harvester working in a field at sunset.

PIUSI S.p.A.

Headquarters
46029 Suzzara (Mantova) Italy
tel.+39 0376 534561
e-mail: piusi@piusi.com
www.piusi.com

PIUSI USA, Inc.

3901 Anglers Avenue Fort Lauderdale,
FL 33312
tel.: 954 584 1552
e-mail: piusiusa@piusi.com
www.piusi.com

