



MADE IN ITALY
FUEL CATALOGUE

FUEL PRODUCT RANGE

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All Pictures shown are for illustration purpose only. Actual product may vary due to product enhancement.

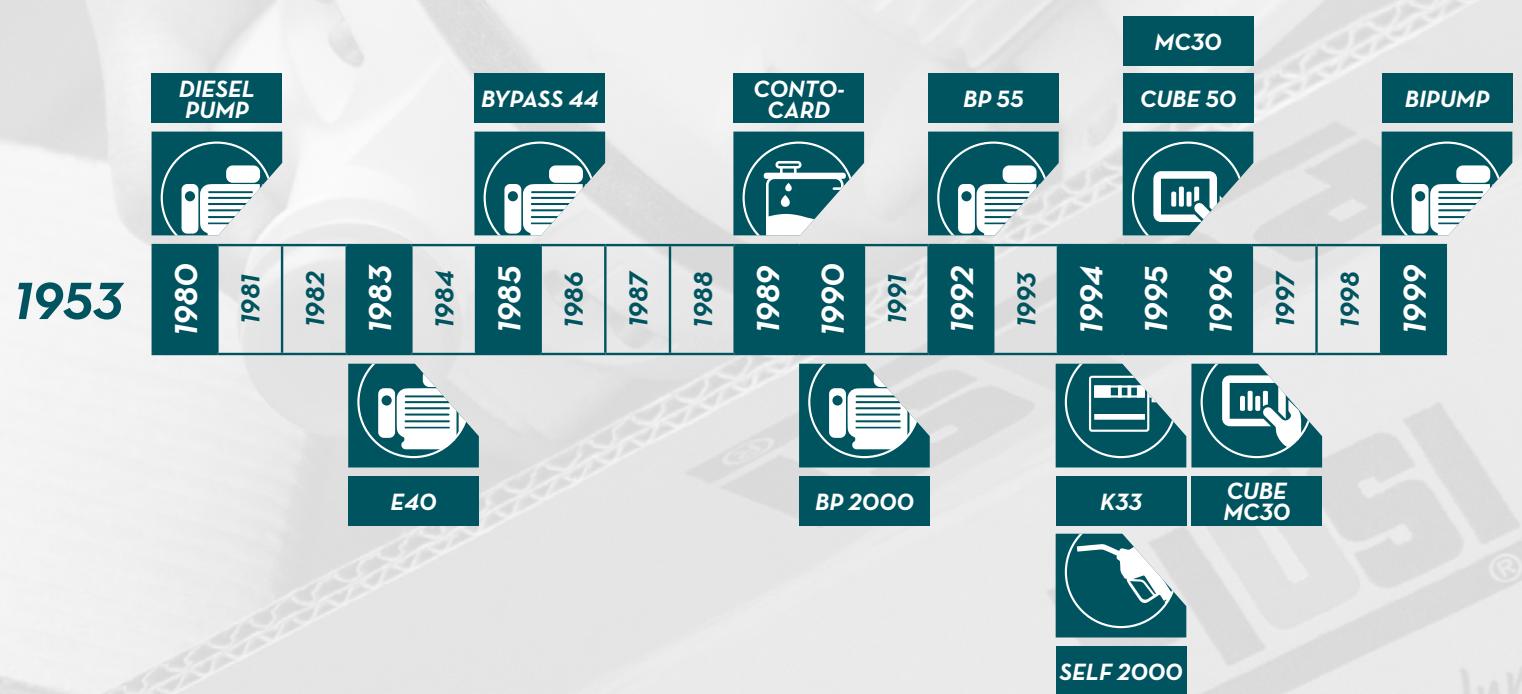
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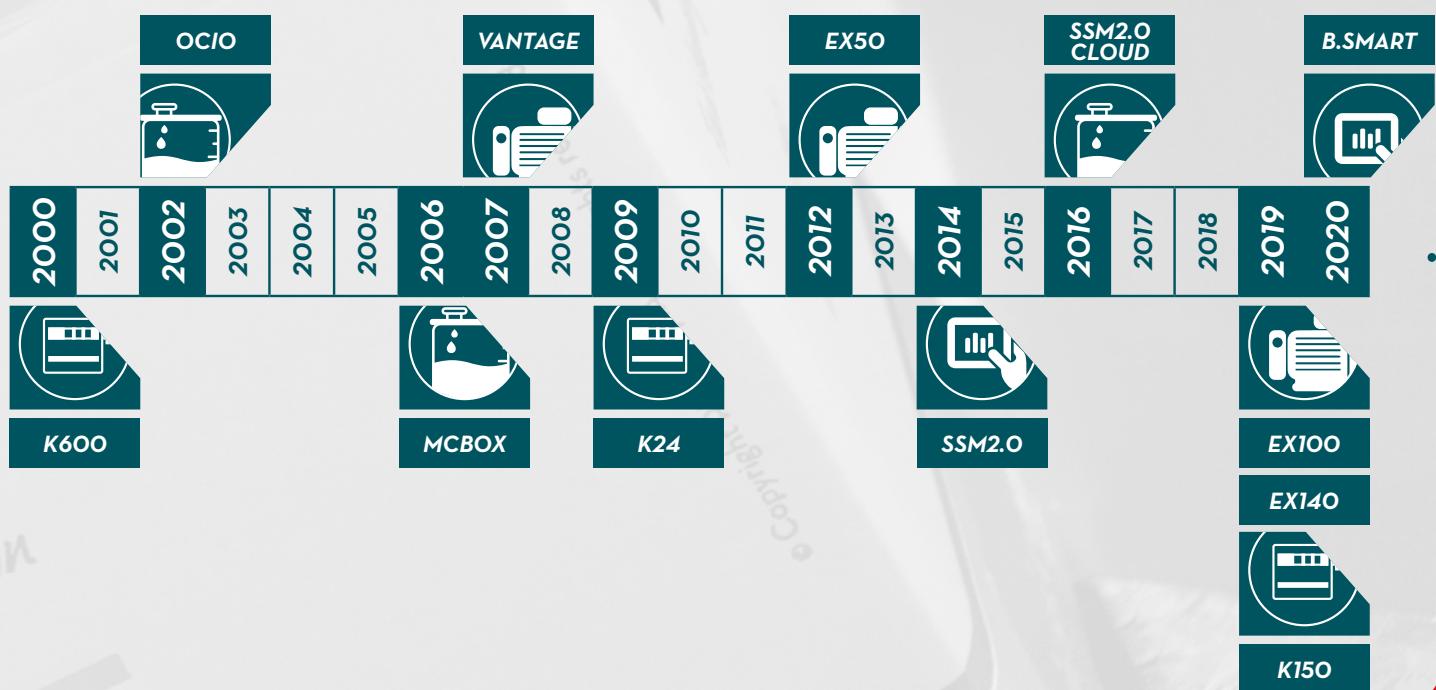
PIUSI'S FUEL JOURNEY THE HISTORY OF "KNOW-HOW"

ABOUT US

PIUSI was established in 1953 in Suzzara, in the province of Mantua (Italy). For more than 60 years, PIUSI has been the major player in the world's leading markets with its full range of products for transferring, refilling and measuring lubricants, fuels and liquids such as gasoline, diesel, Diesel Exhaust Fluid (DEF), oil, water and grease.

Some of PIUSI's main products include pumps, flow meters, nozzles, dispensers, hose reels, liquid level gauges, software and complete kits used by operators in agriculture, the automotive industry, workshops and garages, fleet management and transport by road and by sea. PIUSI products have many different uses such as monitoring and transferring fuel at trucking companies, refueling of agricultural vehicles, transferring fuels in construction and mining for heavy duty vehicles. The products are intuitive and easy to use; are suitable to be installed in a variety of contexts; are all made entirely in Italy; and all products express the innovation, quality, professionalism and R&D that have always distinguished PIUSI. Its headquarters are in Suzzara (Mantova - 150 km from Milan and Venice). The company currently employs more than 250 employees between sales, administration, R&D, production and logistics. PIUSI products are sold in more than 120 countries around the world thanks to a large network of distributors and the US branch based in Fort Lauderdale, FL, serving the North and South American markets.







FUEL MANAGEMENT SYSTEMS



FUEL MANAGEMENT SYSTEMS



DISPENSERS



KITS



PUMPS



METERS



NOZZLES

OVERVIEW

FEATURES:

ACCURATE DATA

- REAL AND ACCURATE CONSUMPTIONS' DATA ON EACH REFUELLING OPERATION MANAGED AUTOMATICALLY BY THE SYSTEM;
- OVERVIEW ON CONSUMPTIONS' TREND AND AVAILABLE RESIDUAL FUEL;

Fuel Management Systems (FMS) are technologically-advanced equipment that allow to measure, control and manage the consumptions of fuel (or other fluids) of fleets or other Company vehicles (such as for example the earth moving machines within the construction industry).

The consumption of fuel, diesel and petrol is an important part of the running costs of a fleet.

How much fuel have you wasted in the past few months?
How much fuel does each vehicle or driver consume?
What was the trend of consumptions?

To have a clear and precise overview on the situation, you need a FMS.

A system linked to your dispensers and stations for fuel transferring that follow and trace all the refuelling operations also indicating who is the operator and the vehicle which is refuelled; all in real time.

PIUSI has developed 3 different FMS software suitable for all different requirements: B.SMART, SSM 2.O and SELF SERVICE MANAGEMENT AGILIS.

REDUCED COSTS

- CAREFUL AND MEASURED CONSUMPTION OF FUEL ALLOWS TO SAVE UP TO 10% OF FUEL EVERY YEAR

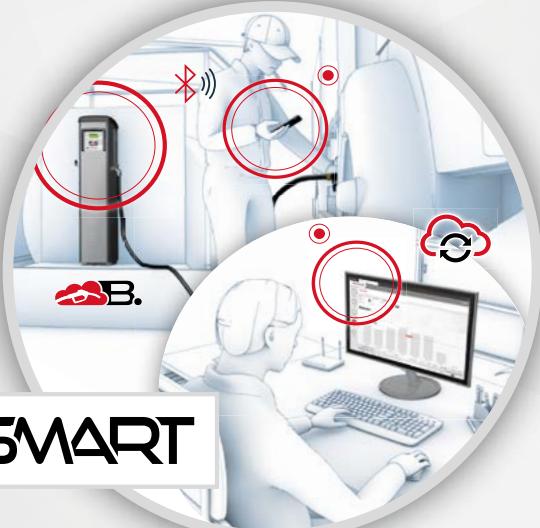
NO ABUSE

- A FUEL MANAGEMENT SYSTEM ALLOWS YOU TO TRACK WHO IS MAKING THE PROCEDURE, ON WHICH VEHICLE ALSO INDICATING THE DISPENSER USED IN ORDER TO CONTAIN ABUSES.

AGILIS
SELF SERVICE
MANAGEMENT



B.SMART



SSM 2.0
SELF SERVICE MANAGEMENT





FILTRATION



TANK MONITORING



HOSE REEL



ACCESSORIES



MERCHANDISE

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DIESEL



FOOD



GASOLINE



GREASE



KEROSENE



OIL



WATER



WINDSCREEN

Why choose a PIUSI FMS?

With **70 years of history**, PIUSI can supply not only all the technological and IT aspects of the software, but also – integrated – a wide range of dispensers suitable for all needs.

By choosing PIUSI, you will have – from a single supplier – **not only the Software, but also the dispensing Hardware directly from the same Company**.

GENERAL	PLATFORM
	MULTISITE
	MAX USERS
	MAX DISPENSERS
	USER LOGIN
LIMIT SETTINGS	REMOTE USER/DISPENSER DEACTIVATION
	USER DAY/WEEKLY LIMITS
	VEHICLE LIMITS
MANAGEMENT: • VEHICLES • SUPPLIERS • CONSUMPTIONS	REGISTRATION NUMBER
	USER VEHICLE ASSIGNMENT
	ODOMETER
	EXTERNAL TRANSACTIONS
	FUEL CONSUMPTION MANAGEMENT
	ADBLUE CONSUMPTION MANAGEMENT
	FLUID SUPPLIERS MANAGEMENT
TANK LEVEL MANAGEMENT	TANK LOW LEVEL PUMP CUT-OFF
	REMOTE TANK LEVEL MANAGEMENT
	MAX NO. OCIO
TANK ALARM	SOFTWARE ALARMS
	HARDWARE ALARMS (W/OCIO)
REPORT	TRANSACTION REPORT
	TANK LEVEL REPORT
	FUEL PRICE TREND REPORT



Dispensing control ideal for:
company that wants to monitor the quantity delivered.



Consumption control ideal for:
a company that wants to monitor and manage the quantities supplied, manage consumption and supply of fuels.



Dispensing control ideal for:
company that wants to monitor and manage the quantities delivered in the cloud without territorial limitations, with smart technologies.

IBUTTON: IN CASE OF EMERGENCY IF/OR SMARTPHONE IS ABSENT OR IT DOESN'T WORK

OVERVIEW



FUEL MANAGEMENT
SYSTEMS



DISPENSERS



KITS



PUMPS



METERS



NOZZLES

B.SMART

FEATURES

- 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
- ANALYSIS, CONTROL AND MANAGEMENT IN ONE CLICK

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).

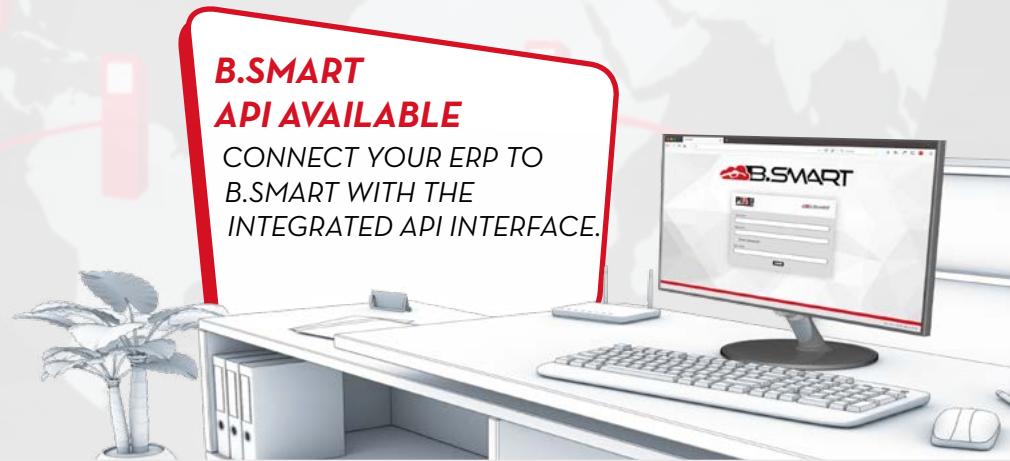


B.SMART

B.SMART is flexible and expandable: the same system easily fits to all requirements. It is only necessary to add the add-on needed to keep up with the evolution of the fleet.

B.SMART API AVAILABLE

CONNECT YOUR ERP TO
B.SMART WITH THE
INTEGRATED API INTERFACE.





FILTRATION



TANK MONITORING



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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

The core of B.SMART fuel management software is a Cloud-based service that tracks every refuelling operation and keeps every device synchronized.

HARDWARE

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



WEB APP

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

B.SMART



FUEL MANAGEMENT
SYSTEMS



DISPENSERS



KITS



PUMPS



METERS



NOZZLES

ADD-ONS

FEATURES

- EXPANDABLE WITH DEDICATED ADD-ON
- UNLIMITED DRIVERS
- DETAILED INFO FOR EACH DRIVER
- SUITABLE FOR ALL NEED
- MONITORING AND MANAGEMENT OF THE TANKS
- MANAGE LIMITS AND VEHICLE CONSUMPTIONS

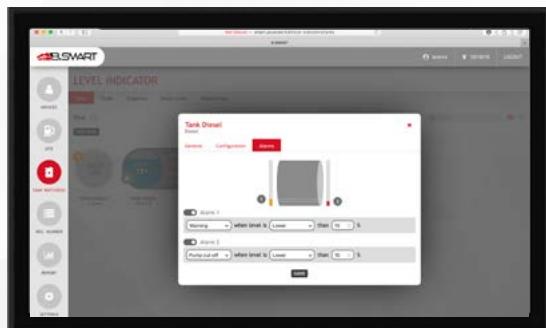
ADD-ON

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

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 (licenses) (10 or 50) or the special function TANK WATCHDOG or FUEL ECONOMY to have always under control the level of the fluid in the tank or manage consumptions. You can also upgrade your MC version to B.SMART with the dedicated KIT UPGRADE 1.0/2018.

DRIVER ADD-ON

CODE	DESCRIPTION
F22500000	DRIVER ACCESS ADD-ON B.SMART (X10)
FO0770D20	DRIVER ACCESS ADD-ON B.SMART (X50)



TANK WATCHDOG

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.

TANK WATCHDOG - tank levels

Adding the level indicator OCIO, the system allows you to monitor the fluid level in your tanks in real time and gives alarms in case of malfunction or low levels. A perfect add-on for a complete and updated control of the stock. You can connect also any 420 mA o 0-10 V fluid gauge or run the system without any gauge thanks to the “virtual tank” option:

- set level alarms and get notifications on the tank level;
- possibility to configure high level or low level alarms;
- stop the pump according to the level of the fluid;
- send an automatic e-mail to notify when you reach the level alarm set.

TANK WATCHDOG - fluid price and values

Thank to the level indicator OCIO you can have at your fingertips the fluid inventory value & quantity: you can define the refuelling price and verify the current inventory value.

- manage suppliers of the fluids to keep track of the date, price and quantity bought;
- get real time data of the value of your inventory;
- follow fluids price trends;
- access and download reports from any internet connected device thanks to the software cloud.

TANK WATCHDOG ADD-ON

CODE	DESCRIPTION
FO0770L00	B.SMART TANK WATCHDOG ADD-ON - 1 YEAR
FO0770L10	B.SMART TANK WATCHDOG ADD-ON - 3 YEARS
FO0770L20	B.SMART TANK WATCHDOG ADD-ON - ONE TIME FEE



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FUEL ECONOMY

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.



FUEL ECONOMY - fleet management & limits

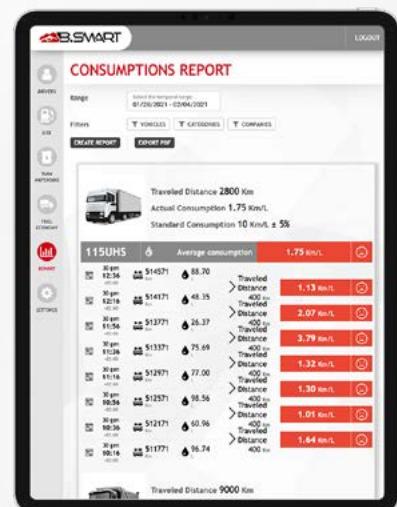
Thanks to this new add-on, you can:

- Add to the B.SMART WEB APP system all the vehicles of your fleet;
- Group all the vehicles according to a specific and personalized setting;
- Add to the WEB APP the images of your vehicles and drivers for a quickest and easy identification;
- Set drivers and vehicles limits based on quantities or time frames.

FUEL ECONOMY - consumptions report

Thanks to this new add-on, you can have detailed reports of:

- Fuel/AdBlue® dispenses;
- Vehicles' consumptions, spotting deviations vs standard;
- Drivers' consumption on vehicles, tracking the driving behaviour of the operator;
- Spot drivers' high fuel consumption;
- Add on-road transactions highlighting also fuel/AdBlue® costs and the service station used in order to have a complete overview on the trend/activities of both drivers and vehicles.



FUEL ECONOMY ADD-ON

CODE	DESCRIPTION
FO0770FOO	B.SMART FUEL ECONOMY ADD-ON 1 YEAR
FO0770F10	B.SMART FUEL ECONOMY ADD-ON 3 YEARS
FO0770F20	B.SMART FUEL ECONOMY ADD-ON ONE TIME FEE
F17299QOO	B.SMART FUEL ECONOMY 45 QR CODES

ADD-ONS



FUEL MANAGEMENT SYSTEMS



DISPENSERS



KITS



PUMPS



METERS



NOZZLES

CUBE B.SMART

FEATURES

- STURDY STRUCTURE
- COMPACT DESIGN
- NATIVE WITH B.SMART CLOUD SOFTWARE
- KIT UPGRADE 1.0/2018 AVAILABLE
- IP55

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.

PERFORMANCE

UP TO 90 L/MIN	AC/DC VOLTAGE
FLOW RATE	POWER
± 0,5%	BLUETOOTH
ACCURACY	CONNECTION



Upgrade your
MC hardware to B.SMART with
KIT UPGRADE 1.0/2018.



CUBE B.SMART

PACKAGING

CODE	WEIGHT		PACKAGING			N. BOXES / EUROPALLET
	KG	LBS	MM	INCH	PCS/BOX	
AC VERSION						
FO0598000	24	53	380X380X480	15,OX15,OX18,9	1	-
FO0598010	24	54	380X380X480	15,OX15,OX18,9	1	-
DC VERSION						
FO0598A00	23	50	380X380X480	15,OX15,OX18,9	1	-
FO0598A10	23	50	380X380X480	15,OX15,OX18,9	1	-



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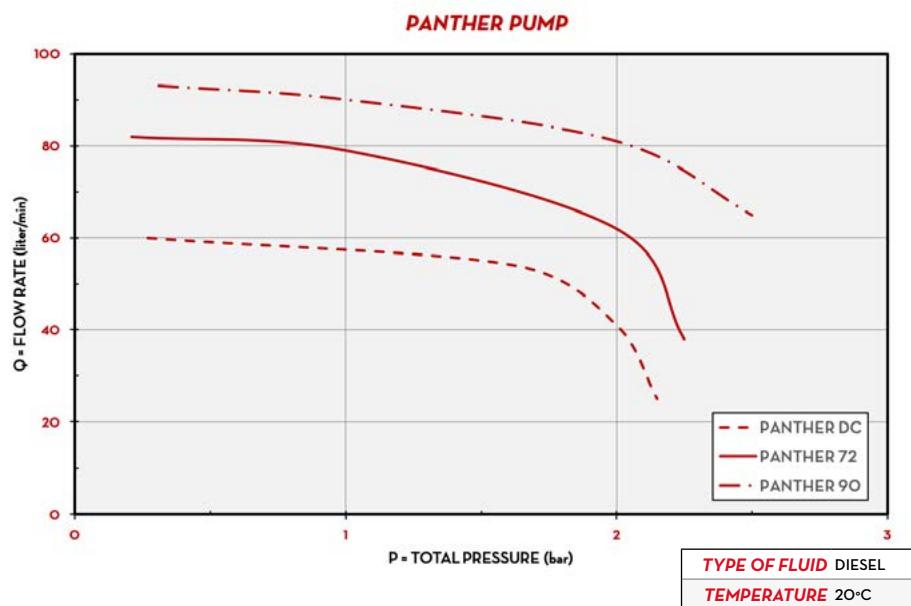
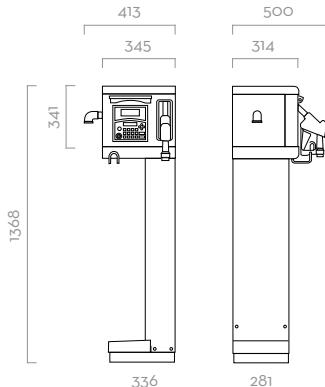
OIL



WATER



WINDSCREEN

CHART**DIMENSIONS**

Dimensions expressed in millimeters

IN THE BOX

- CUBE B.SMART DISPENSER
- AUTOMATIC NOZZLE
- DELIVERY HOSE
- DRIVER ACCESS ADD-ON
- INSTRUCTION MANUAL

DETAILS

SHUTTER



B.SMART MOBILE APP



B.SMART CLOUD SOFTWARE

MATERIALS

- **PUMPS:**
PANTHER AC PAG. 100
PANTHER DC PAG. 116
- **METER:**
K600/3 PAG. 136
- **NOZZLE:**
AUTOMATIC NOZZLE PAG. 160

TECHNICAL DATA

CODE	DESCRIPTION	FLUIDS TYPE	FLOW RATE		VOLTAGE			PUMP	METER	NOZZLE	FILTER	INLET	HOSE		
			L/MIN	GPM	AC V./HZ	DC VOLT	POWER WATT						BSP	LENGTH	Ø
FO0598000	CUBE 70 230V B.SMART 10 DIVERS	D	70	18	230 V	50 Hz	900 W	4,2 A	PANTHER 72	K600/3	A60	NO	1"	4M	25MM
FO0598010	CUBE 90 230V B.SMART 10 DIVERS	D	90	24	230 V	50 Hz	900 W	4,9 A	PANTHER 90	K600/3	A120	NO	1"	4M	25MM

AC VERSION

FO0598A00	CUBE 12 V B.SMART - 10 DRIVERS	D	56	15	12 V	-	300	35	PANTHER DC	K600/3	A60	NO	1"	4M	25MM
FO0598A10	CUBE 24 V B.SMART - 10 DRIVERS	D	70	18	24 V	-	420	25	PANTHER DC	K600/3	A60	NO	1"	4M	25MM

DC VERSION

FO0598A00	CUBE 12 V B.SMART - 10 DRIVERS	D	56	15	12 V	-	300	35	PANTHER DC	K600/3	A60	NO	1"	4M	25MM
FO0598A10	CUBE 24 V B.SMART - 10 DRIVERS	D	70	18	24 V	-	420	25	PANTHER DC	K600/3	A60	NO	1"	4M	25MM

CUBE B.SMART



FUEL MANAGEMENT SYSTEMS



DISPENSERS



KITS



PUMPS



METERS



NOZZLES

SELF SERVICE B.SMART

FEATURES

- FUEL MANAGEMENT SYSTEM B.SMART INTEGRATED
- NO SOFTWARE INSTALLATION REQUIRED
- SUITABLE FOR FLEETS OF ALL SIZES
- REAL TIME FEEDBACK FROM ANYWHERE
- BUILT-IN FILTER
- ALL-IN-ONE EQUIPMENT
- COMPACT DESIGN
- KIT UPGRADE 1.0/2018 AVAILABLE

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.

PERFORMANCE

UP TO 90 L/MIN	AC VOLTAGE
FLOW RATE	POWER
± 0,5%	BLUETOOTH
ACCURACY	CONNECTION



Upgrade your
MC hardware to B.SMART with
KIT UPGRADE 1.0/2018.



SELF SERVICE B.SMART

PACKAGING

CODE	WEIGHT		PACKAGING			N. BOXES / EUROPALLET	
	KG	LBS	MM	INCH	PCS/BOX		
FO0748010	57	125	1480X490X400	58,3X19,3X15,7	1	-	-
FO0748000	61	133	1480X490X400	58,3X19,3X15,7	1	-	-



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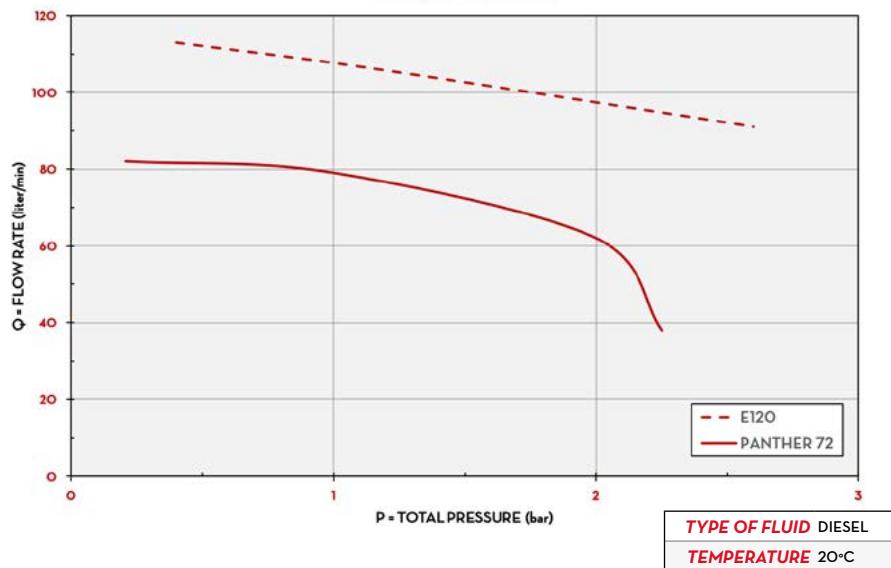
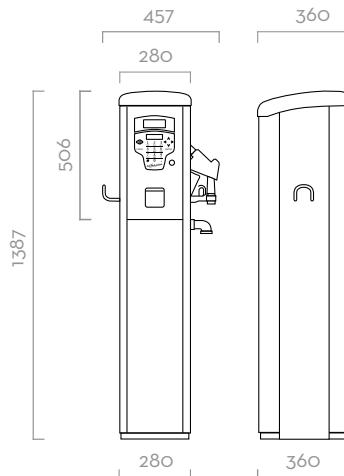
OIL



WATER



WINDSCREEN

CHART**E120 / PANTHER 72****DIMENSIONS***Dimensions expressed in millimeters***IN THE BOX**

- SELF SERVICE B.SMART DISPENSER
- DELIVERY HOSE
- AUTOMATIC NOZZLE
- DRIVER ACCESS ADD-ON
- INSTRUCTION MANUAL

DETAILS

SHUTTER



B.SMART MOBILE APP



B.SMART CLOUD SOFTWARE



WATER CAPTOR FILTER

MATERIALS

- **PUMPS:**
PANTHER 72 / E120 PAG. 100/104
- **METER:**
K600/3 PAG. 136
- **NOZZLE:**
AUTOMATIC NOZZLE PAG. 160
- **FILTER:**
WATER CAPTOR PAG. 172

TECHNICAL DATA

CODE	DESCRIPTION	FLUIDS TYPE	FLOW RATE		VOLTAGE			PUMP	METER	NOZZLE	FILTER	INLET	HOSE		
			L/MIN	GPM	AC V/HZ	DC VOLT	POWER WATT						BSP	LENGTH	Ø
FO0748010	SELF SERVICE 70 230V B.SMART 10 DRIVERS	D	70	18	230 V	50 Hz	550 W	3,3 A	PANTHER 72	K600/3	A80	30 µm	11/2"	4M	25MM
FO0748000	SELF SERVICE 100 230V B.SMART 10 DRIVERS	D	90	24	230 V	50 Hz	1150 W	5,7 A	E120	K600/3	A120	30 µm	11/2"	4M	25MM

SELF SERVICE B.SMART

B.SMART DISPENSERS

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FUEL MANAGEMENT
SYSTEMS



DISPENSERS



KITS



PUMPS



METERS



NOZZLES

MCBOX B.SMART

FEATURES

- IDEALS FOR EXISTING PLANTS
- SUITABLE FOR ANY PUMPS
- PULSE METER INPUT
- NATIVE WITH B.SMART CLOUD SOFTWARE

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.

PERFORMANCE

AC/DC
VOLTAGE

POWER

UP TO
500
STORABLE
TRANSACTIONS

2 PUMPS
VERSION

OUTPUT

BLUETOOTH

CONNECTION



MC BOX B.SMART



PACKAGING

CODE	WEIGHT		PACKAGING			N. BOXES / EUROPALLET	
	KG	LBS	MM	INCH	PCS/BOX	✈	🚢

AC VERSIONS

FO0599000	5,2	11,5	300X300X180	11.8X11.8X7.1	1	-	-
FO0599200	5,3	11,6	300X300X180	11.8X11.8X7.1	1	-	-

DC VERSIONS

FO0599010	5,4	11,8	300X300X180	11.8X11.8X7.1	1	-	-
FO0599060	5,4	11,8	300X300X180	11.8X11.8X7.1	1	-	-



FILTRATION



TANK MONITORING



HOSE REEL



ACCESSORIES



MERCHANDISE

PIUSI

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FOOD



GASOLINE



GREASE



KEROSENE



OIL



WATER



WINDSCREEN

CONNECTION SCHEME

PUMP CONTROL



PULSE METER INPUT



TANK LEVEL INDICATOR



NOZZLE SWITCH

**IN THE BOX**

- MCBOX B.SMART UNIT
- DRIVER ACCESS ADD-ON
- INSTRUCTION MANUAL

**DETAILS**

SHUTTER



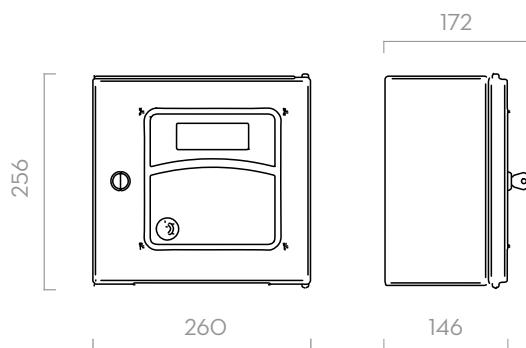
B.SMART MOBILE APP



B.SMART CLOUD SOFTWARE



EASY ACCESS TO CONNECTION

DIMENSIONS*Dimensions expressed in millimeters***TECHNICAL DATA**

CODE	DESCRIPTION	FLUIDS TYPE	VOLTAGE			B.SMART CLOUD
			AC V/HZ	DC VOLT	POWER WATT	

AC VERSIONS

FO0599000	MCBOX 100-240V B.SMART IO DRIVERS	ANY	100V-240V	50/60 HZ	5W	15 A	INCLUDED
FO0599200	MCBOX 100-240V B.SMART IO DRIVERS 2 PUMPS	ANY	100V-240V	50/60 HZ	5W	15 A	INCLUDED

DC VERSIONS

FO0599010	MCBOX 12V B.SMART IO DRIVERS	ANY	12 V	-	5W	50 A	INCLUDED
FO0599060	MCBOX 24V B.SMART IO DRIVERS	ANY	24 V	-	5W	25 A	INCLUDED

MCBOX B.SMART

B.SMART CONTROL BOX

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FUEL MANAGEMENT
SYSTEMS



DISPENSERS



KITS



PUMPS



METERS



NOZZLES

SSM2.0

FEATURES

- TANK WATCHDOG
- DRIVERS/VEHICLES MANAGEMENT
- REPORT
- FLUID INVENTORY VALUE

The new SELF SERVICE MANAGEMENT 2.0 software is the most advanced response for management and monitoring of refueling, allowing supervision of drivers, vehicles and fuel tanks. Setting up the system and getting to work has never been easier: simply connect the devices to your LAN or Wi-Fi network and click on the “Detect System” button on your PC. SELF SERVICE MANAGEMENT 2.0 will handle the rest. Use of the SELF SERVICE MANAGEMENT 2.0 software requires the new range of SELF SERVICE 2.0 dispensing devices. The ibutton key reader kit is available on request.

PERFORMANCE

UP TO
1000

DIVERS / VEHICLES

USB/WEB
SOFTWARE VERSION

INSTALLATION

SOFTWARE ACTIVATION MODE



**USB
HARDWARE KEY**
without internet
connection



**WEB
EDITION**
internet connection
required





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CHECK

The cost of
the consumption
for every distance.



The system min. requirements are:

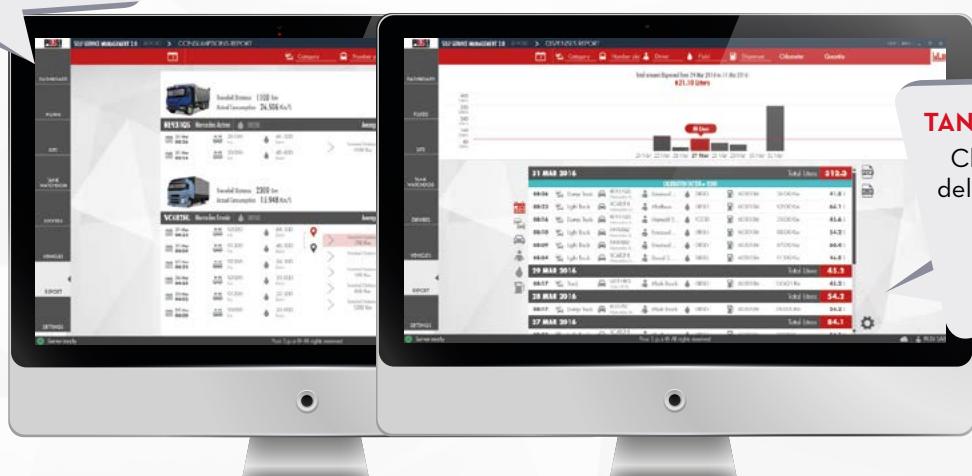
- Monitor resolution 1280x700
- CPU: Intel® Pentium® 4 or AMD Athlon® 64 processor (2 GHz or higher)
- RAM: 2 GB
- Free space on Hard Disk: 20 GB
- Operating system: Windows 10 TH1 1507 or next version, Windows Server 2016 or next version
- Database: Microsoft SQL 2019 CU16 Express (included in the installation)

VIEW

Bar charts easily allow
you to analyze the liters
delivered each day and
compare them with the
average use.

VEHICLES

Reads the average
consumption and
distance driven.

**TANK MONITORING**

Check the liters
delivered over the
period you
specify.

**TECHNICAL DATA - USB CODE**

CODE	DESCRIPTION
FO0772050	SSM 2.0 ENTRY
FO077202A	SSM 2.0 ADVANCED
FO077204A	SSM 2.0 SUITE
FO0772000	SSM 2.0 CLIENT

THE PURCHASE OF ADDITIONAL CLIENT LICENSES ENABLES YOU TO USE THE VARIOUS VERSIONS OF SELF SERVICE MANAGEMENT 2.0 ON MULTIPLE WORKSTATIONS.

TECHNICAL DATA - WEB CODE

CODE	DESCRIPTION
FO0772250	SSM 2.0 ENTRY - WEB EDITION
FO077222A	SSM 2.0 ADVANCED - WEB EDITION
FO077224A	SSM 2.0 SUITE - WEB EDITION
FO0772200	SSM 2.0 CLIENT - WEB EDITION

SSM2.0



FUEL MANAGEMENT SYSTEMS



DISPENSERS



KITS



PUMPS



METERS



NOZZLES

DATA TRANSFER SSM2.0

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 WiFi the software recognizes the fuel dispensers and it will automatically send the data to the SELF SERVICE MANAGEMENT 2.0 software.

Mobile Network

The brand-new PW MOBILE 4G 2.0 allows to install dispenser wherever desired, even in the most remote area, without the need of a local network: the device uses the mobile 4G technology to communicate and transfer data.





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WATER



WINDSCREEN

PW MOBILE

A new communication system that allows you to transfer data using mobile 4G network.

KEY READER & MANAGER KEY 2.0**LAN**

A network card that allows the RS485 signal to be converted for connection to a LAN, through a simple and intuitive interface.

PW WI-FI

A device that allows to convert the RS485 signal to Wi-Fi, through a simple and intuitive interface.

TECHNICAL DATA

CODE	DESCRIPTION
F1226201A	KIT KEY READER SELF SERVICE 2.0
F20552010	MANAGER KEY 2.0 (GREY)
F1271012A	PW WI-FI 2.0
F12710130	PW MOBILE 4G 2.0

DATA TRANSFER SSM2.0

SSM2.0 SOFTWARE

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FUEL MANAGEMENT
SYSTEMS



DISPENSERS



KITS



PUMPS



METERS



NOZZLES

CUBE MC 2.0

FEATURES

- STURDY STRUCTURE
- BUILT-IN LAN ADAPTER
- COMPACT DESIGN
- SSM 2.0 SOFTWARE REQUIRED
- IP55
- IDEAL FOR FUEL MANAGEMENT

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.

PERFORMANCE

UP TO 90 L/MIN	UP TO 1000
FLOW RATE	USERS
± 0,5%	
ACCURACY	



CUBE MC 2.0

CUBE MC 2.0 WITH PEDESTAL (OPTIONAL)

PACKAGING

CODE	WEIGHT		PACKAGING			N. BOXES / EUROPALLET	
	KG	LBS	MM	INCH	PCS/BOX		
FOO59600B	25	55	400X400X460	-	1	12	24
FOO59610B	25	55	400X400X460	-	1	12	24



FILTRATION



TANK MONITORING



HOSE REEL

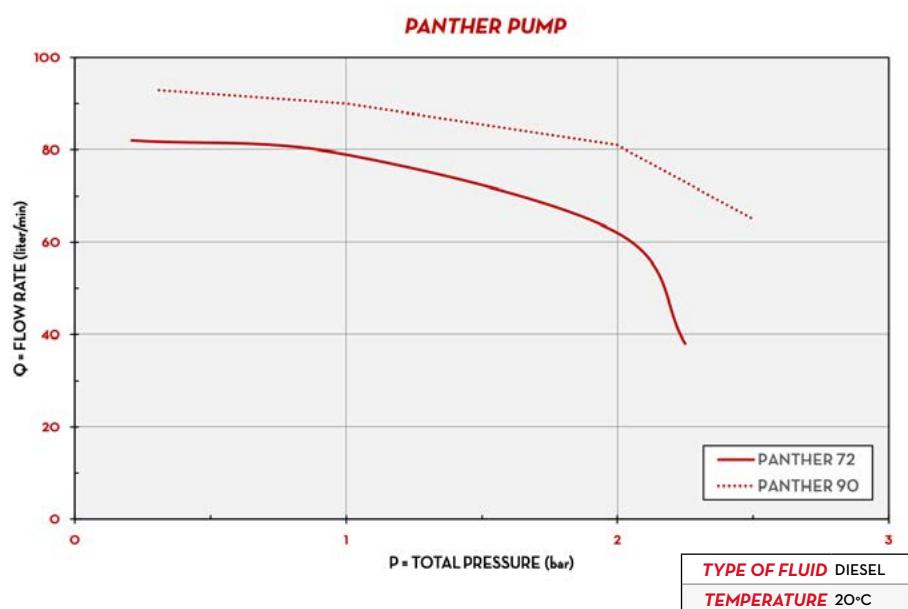
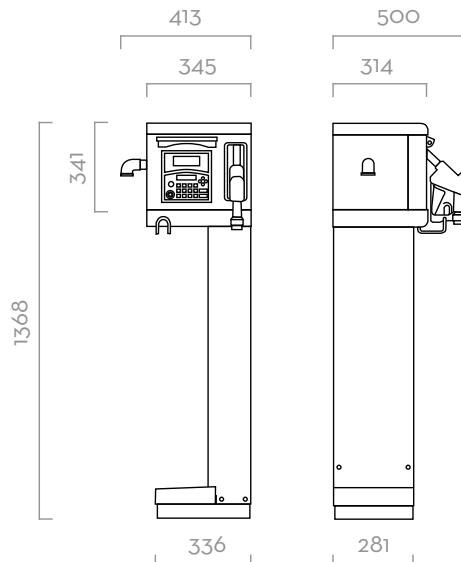


ACCESSORIES



MERCHANDISE

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**CHART****DIMENSIONS**

Dimensions expressed in millimeters

IN THE BOX

- CUBE MC 2.0 DISPENSER
- AUTOMATIC NOZZLE
- DELIVERY HOSE
- INSTRUCTION MANUAL

DETAILS

SHUTTER



USER&VEHICLE KEY (n.i.)



SSM 2.0 SOFTWARE (pag. 20)



DATA TRANSFER SSM2.0 (pag. 22)

MATERIALS

- **PUMPS:**
PANTHER AC PAG. 100
PANTHER DC PAG. 116
- **METER:**
K600/3 PAG. 136
- **NOZZLE:**
AUTOMATIC NOZZLE PAG. 160

TECHNICAL DATA

CODE	DESCRIPTION	FLUIDS TYPE	FLOW RATE		VOLTAGE			PUMP	METER	NOZZLE	FILTER	INLET	HOSE LENGTH	SELF SERVICE MANAGEMENT 2.0
			L/MIN	GPM	AC V/HZ	DC VOLT	POWER WATT							
FO059600B	CUBE 70 MC 2.0	(D)	70	18	230/50	900	4,9	PANTH 72	K600	A60	NO	1"	4	REQUIRED
FO059610B	CUBE 90 MC 2.0	(D)	90	23,8	230/50	900	4,9	PANTH 90	K600	A120	NO	1"	4	REQUIRED

CUBE MC 2.0



FUEL MANAGEMENT
SYSTEMS



DISPENSERS



KITS



PUMPS



METERS



NOZZLES

SELF SERVICE MC 2.0

FEATURES

- 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

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.

PERFORMANCE

UP TO 90 L/MIN	AC CONTINUOUS DUTY
FLOW RATE	POWER
± 0,5%	UP TO 1000
ACCURACY	USERS



ELECTRONIC METER INTEGRATED



SELF SERVICE MC 2.0

PACKAGING

CODE	WEIGHT		PACKAGING			N. BOXES / EUROPALLET	
	KG	LBS	MM	INCH	PCS/BOX		
COLUMN VERSION							
FOO74302B	75	165	1478X488X400	-	1	6	4



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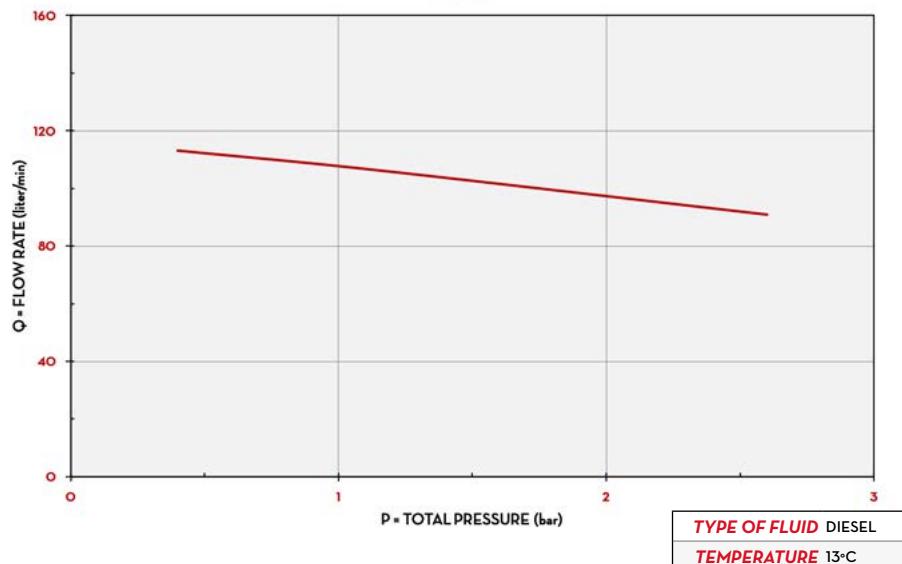
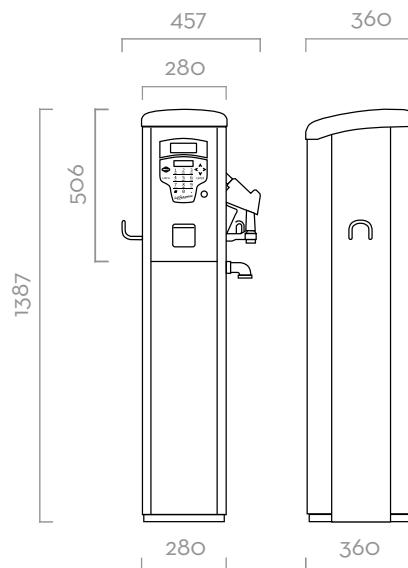
OIL



WATER



WINDSCREEN

CHART**E120****DIMENSIONS**

Dimensions expressed in millimeters

IN THE BOX

- SELF SERVICE MC 2.0 DISPENSER
- DELIVERY HOSE
- AUTOMATIC NOZZLE
- INSTRUCTION MANUAL

DETAILS

WATER CAPTOR FILTER



DRIVER&VEHICLE KEY (n.i.)



SSM 2.0 SOFTWARE (pag. 20)



DATA TRANSFER SSM 2.0 (pag. 22)

MATERIALS

- **PUMPS:**
E80 / E120 PAG. 104
- **METER:**
K600/3 PAG. 136
- **NOZZLE:**
AUTOMATIC NOZZLE PAG. 160
- **FILTER:**
WATER CAPTOR PAG. 172

TECHNICAL DATA

CODE	DESCRIPTION	FLUIDS TYPE	FLOW RATE		VOLTAGE			PUMP TYPE	METER TYPE	NOZZLE TYPE	FILTER		INLET BSP	HOSE LENGTH METERS	SELF SERVICE MANAGEMENT 2.0
			L/MIN	GPM	AC V./HZ	DC VOLT	POWER WATT				H2O FILTER	FILTERING CAPACITY			

COLUMN VERSIONS

FO074302B	SELF SERVICE 100 MC 2.0	(D)	90	24	230/50	1150	5,7	E120	K600	A120	YES	30μ	1" 1/2	4	REQUIRED
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SELF SERVICE MC 2.0

SSM2.0 DISPENSERS

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FUEL MANAGEMENT
SYSTEMS



DISPENSERS



KITS



PUMPS



METERS



NOZZLES

SELF SERVICE FM 2.0

FEATURES

- 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

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.

PERFORMANCE

UP TO 90 L/MIN	AC CONTINUOUS DUTY
FLOW RATE	POWER
± 0,5%	UP TO 1000
ACCURACY	USERS



INTEGRATED TICKET PRINTER



SELF SERVICE FM 2.0

PACKAGING

CODE	WEIGHT		PACKAGING			N. BOXES / EUROPALLET	
	KG	LBS	MM	INCH	PCS/BOX		
COLUMN VERSION							
FOO74301A	75	165	1478X488X400	-	1	6	4



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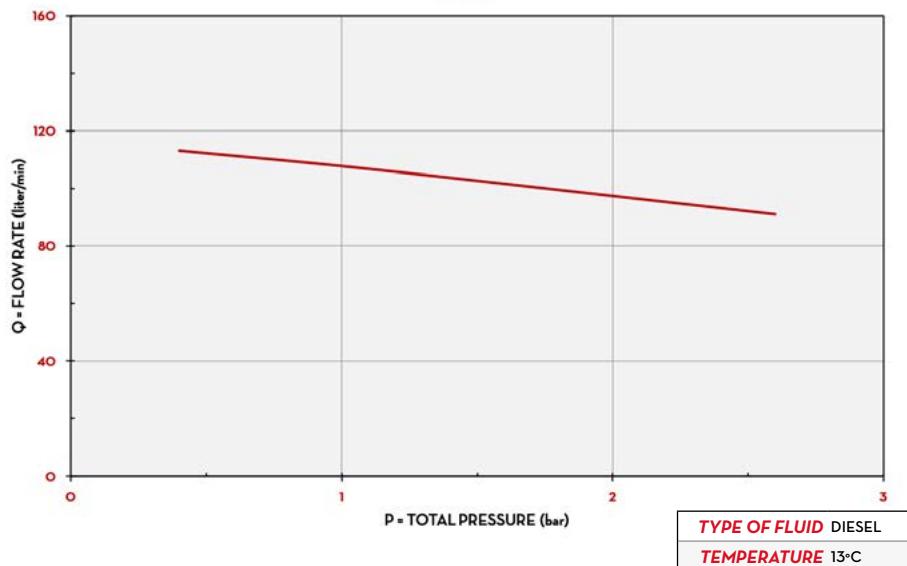
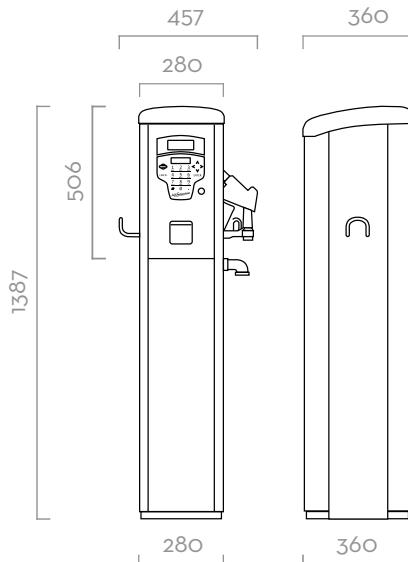
OIL



WATER



WINDSCREEN

CHART**E120****DIMENSIONS****IN THE BOX**

- SELF SERVICE FM 2.0 DISPENSER
- DELIVERY HOSE
- AUTOMATIC NOZZLE
- INSTRUCTION MANUAL

DETAILS

WATER CAPTOR FILTER



DRIVER&VEHICLE KEY (n.i.)



SSM 2.0 SOFTWARE (pag. 20)



OCIO 2.0 INTEGRATED

MATERIALS

- **PUMP:**
E120 PAG. 104
- **METER:**
K600/3 PAG. 136
- **NOZZLE:**
AUTOMATIC NOZZLE PAG. 160
- **FILTER:**
WATER CAPTOR PAG. 172

TECHNICAL DATA

CODE	DESCRIPTION	FLUIDS TYPE	FLOW RATE		VOLTAGE			PUMP TYPE	METER TYPE	NOZZLE TYPE	FILTER		INLET BSP	HOSE LENGTH METERS	SELF SERVICE MANAGEMENT 2.0
			L/MIN	GPM	AC V./HZ	DC VOLT	POWER WATT				H2O FILTER	FILTERING CAPACITY			

COLUMN VERSIONS

FO074301A	SELF SERVICE 100 FM 2.0	(D)	90	24	230/50	1150	5,7	E120	K600	A120	YES	30µ	1" 1/2	4	REQUIRED
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SELF SERVICE FM 2.0



FUEL MANAGEMENT
SYSTEMS



DISPENSERS



KITS



PUMPS



METERS



NOZZLES

MCBOX 2.0

FEATURES

- FLEET MANAGEMENT
- SUITABLE FOR ANY PUMP
- PULSE METER INPUT
- LAN/WI-FI VERSION AVAILABLE
- SSM2.0 SOFTWARE REQUIRED

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.

PERFORMANCE

UP TO 1000	AC VOLTAGE
USERS / VEHICLES	POWER



MC BOX 2.0

PACKAGING

CODE	WEIGHT		PACKAGING		
	KG	LBS	MM	INCH	PCS/BOX
FOO59701A	6	13,2	300X300X330	11,8X11,8X13	1
FOO59702A	6	13,2	300X300X330	11,8X11,8X13	1



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GREASE



KEROSENE



OIL



WATER



WINDSCREEN

CONNECTION SCHEME**IN THE BOX**

- MCBOX 2.0 UNIT
- LAN OR WI-FI ADAPTER
- INSTRUCTION MANUAL

DETAILS

SHUTTER



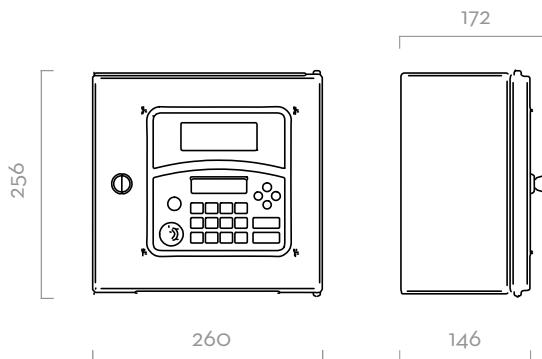
USER&VEHICLE KEY



SSM 2.0 SOFTWARE (pag. 20)



EASY ACCESS TO CONNECTION

DIMENSIONS

Dimensions expressed in millimeters

TECHNICAL DATA

CODE	DESCRIPTION	FLUIDS TYPE	CONNECTION	VOLTAGE			SSM 2.0 SOFTWARE
				AC V./HZ	POWER WATT	AMP. MAX. (load motor)	
FO059701A	MCBOX LAN 2.0 90-240V 50/60HZ	A Ad B D F G G K C W W	LAN	90-240 V 50/60 HZ	10	50	REQUIRED
FO059702A	MCBOX 2.0 WIFI 90-240V 50/60HZ	A Ad B D F G G K C W W	WI-FI	90-240 V 50/60 HZ	10	25	REQUIRED

MCBOX 2.0



FUEL MANAGEMENT
SYSTEMS



DISPENSERS



KITS



PUMPS



METERS



NOZZLES

SSM AGILIS

FEATURES

- VIRTUAL TANK MONITORING
- EASY INSTALLATION
- REPORT TRANSACTION
- CUSTOMIZABLE EXPORTS

AGILIS products can be used on their own, but with the SSM AGILIS software they become true allies of the company owner. This software is constantly being developed and updated by PIUSI, so much so that it is the benchmark for all entry-level fuel management systems to easily, and comprehensively, monitor dispensing in every company vehicle.

AGILIS IS THE IDEAL SYSTEM FOR SMALL & MEDIUM ENTERPRISES

PERFORMANCE

UP TO
16

DISPENSERS

USB/WEB
SOFTWARE VERSION

INSTALLATION

SOFTWARE ACTIVATION MODE



**USB
HARDWARE KEY**
without internet
connection



**WEB
EDITION**
internet connection
required

VIRTUAL TANK
Monitoring of withdrawals/filling sessions and virtual tank levels

SITE
System configuration

REPORT
Special analysis and reporting tools

AGILIS
Custom reports designed to meet the regulatory requirements of different countries

**SETTINGS
SSM AGILIS**
software configuration and customisation





FILTRATION



TANK MONITORING



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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**



TECHNICAL DATA

CODE	DESCRIPTION
FO0773050	SELF SERVICE MANAGEMENT AGILIS - USB
FO0773250	SELF SERVICE MANAGEMENT AGILIS - WEB



FUEL MANAGEMENT SYSTEMS



DISPENSERS



KITS



PUMPS



METERS



NOZZLES

DATA TRANSFER AGILIS

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.

Manual download

The easiest way to download the informations is through the Manager key, it is enough to touch the dispenser with the key to transfer all the transactions and download them on the software.

Local network

Use the local network Lan/Wi-Fi to download the dispenser to your pc. By choosing between the PWLAN or PW Wi-Fi it is possible to set up a connection that let you receive all the transactions in real time.

Mobile network

Thanks to the new PW MOBILE 4G is now possible to install all the dispensers everywhere in the world with just the need of a mobile network coverage, with SIM card, avoiding all the local network configurations.





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PW14 / RS 485



Connection via
RS485 cable
with USB
converter.

KEY READER, MANAGER KEY &
MANAGER KEY USB TYPE C

PW LAN



A device that allows
to convert the RS485 signal
to LAN, through a simple
and intuitive interface.

PW WI-FI



A device that allows
to convert the
RS485 signal to
Wi-Fi, through a
simple and intuitive
interface.

PW MOBILE



A new communication
system that allows you
to transfer data using
mobile 4G network.

TECHNICAL DATA

CODE	DESCRIPTION
F13292000	PW 14 - 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

DATA TRANSFER SSM AGILIS



FUEL MANAGEMENT
SYSTEMS



DISPENSERS



KITS



PUMPS



METERS



NOZZLES

CUBE MC

FEATURES

- MULTI-USER MANAGEMENT
- ALL-IN-ONE EQUIPMENT
- COMPACT DESIGN
- COMPATIBLE WITH SSM AGILIS SOFTWARE
- SUCTION FILTER
- IP55

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.

PERFORMANCE

UP TO 70 L/MIN	AC/DC VOLTAGE
FLOW RATE	POWER
± 0,5%	UP TO 250
ACCURACY	USERS



CUBE 70 MC

CUBE 70 MC WITH PEDESTAL (OPTIONAL)

PACKAGING

CODE	WEIGHT		PACKAGING			N. BOXES / EUROPALLET	
	KG	LBS	MM	INCH	PCS/BOX		
FO059415D	25	55	400X400X460	-	1	12	24
FO059400E	25	55	400X400X460	-	1	12	24
FO059423D	25	55	400X400X460	-	1	12	24
FO059422B	25	55	400X400X460	-	1	12	24
FO059413D	25	55	400X400X460	-	1	12	24
FO059414D	25	55	400X400X460	-	1	12	24



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GREASE



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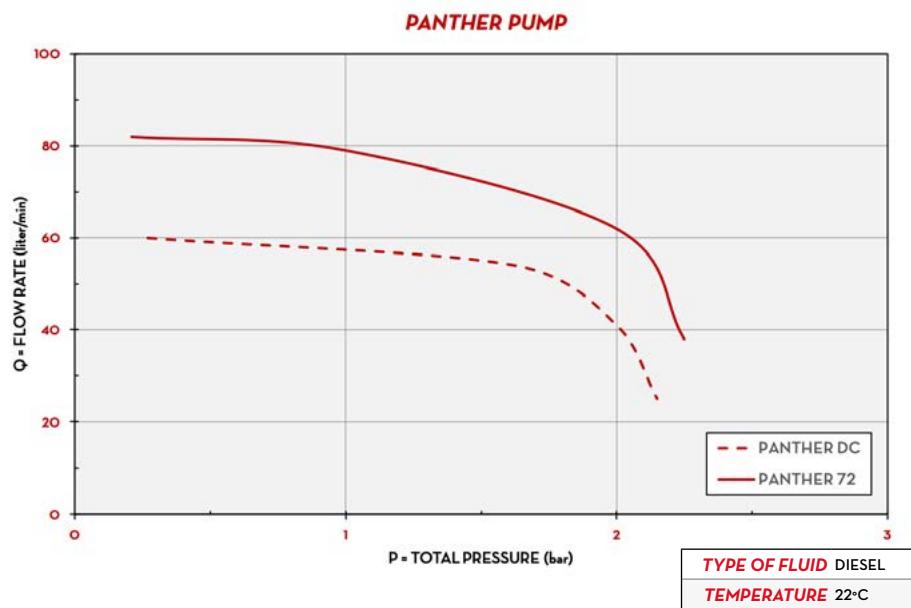
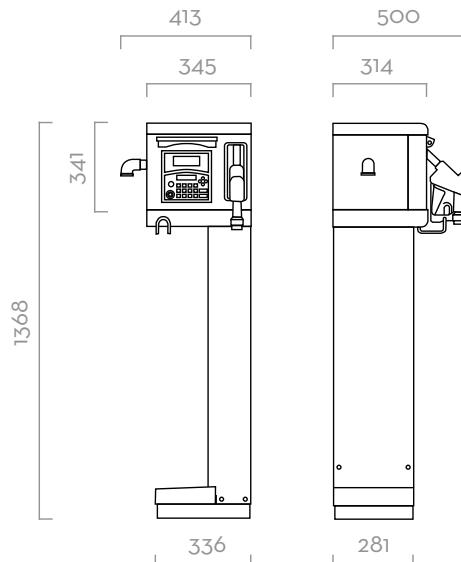
OIL



WATER



WINDSCREEN

CHART**DIMENSIONS**

Dimensions expressed in millimeters

TECHNICAL DATA

CODE	DESCRIPTION	FLUIDS TYPE	FLOW RATE		VOLTAGE		PUMP	METER	NOZZLE	FILTER	INLET	HOSE		PC	USERS	
			L/MIN	GPM	AC V./HZ	DC VOLT	POWER WATT	AMP. MAX.	TYPE	TYPE	TYPE	H2O FILTER	BSP	LENGTH	Ø	CONNECTION
FO059415D	CUBE 70 MC 230V/50HZ 250U AGILIS	D	70	18	230/50	800	3.9	PANTH 72	K600	A60	NO	1"	4M	1"	SI	250
FO059400E	CUBE 70 MC 230V/50HZ 80U AGILIS	D	70	18	230/50	800	3.9	PANTH 72	K600	A60	NO	1"	4M	1"	SI	80
FO059423D	CUBE 70 MC 120V/60HZ 250U AGILIS	D	60	15	120/60	550	5	PANTH 72	K600	A60	NO	1"	4M	1"	SI	250
FO059422B	CUBE 70 MC 12V 250U AGILIS	D	60	15	12	420	35	PANTH DC	K600	A60	NO	1"	4M	1"	SI	250
FO059413D	CUBE 70 MC 12V 80U AGILIS	D	60	15	12	420	35	PANTH DC	K600	A60	NO	1"	4M	1"	SI	80
FO059414D	CUBE 70 MC 24V 80U AGILIS	D	70	18	24	600	25	PANTH DC	K600	A60	NO	1"	4M	1"	SI	80

UPON REQUEST IT IS AVAILABLE WITH DIFFERENT VOLTAGES AND 60 HZ FREQUENCY

IN THE BOX

- CUBE MC DISPENSER
- AUTOMATIC NOZZLE
- DELIVERY HOSE
- INSTRUCTION MANUAL

DETAILS

SHUTTER



DRIVER KEY (not included)



DATA TRANSFER AGILIS



SSM AGILIS SOFTWARE

MATERIALS

- **PUMPS:**
PANTHER AC PAG. 100
PANTHER DC PAG. 116
- **METER:**
K600/3 PAG. 136
- **NOZZLE:**
AUTOMATIC NOZZLE PAG. 160

CUBE MC



FUEL MANAGEMENT
SYSTEMS



DISPENSERS



KITS



PUMPS



METERS



NOZZLES

SELF SERVICE MC

FEATURES

- MULTI-USER MANAGEMENT
- WATER CAPTOR FILTER
- ALL-IN-ONE EQUIPMENT
- COMPACT DESIGN
- COMPATIBLE WITH SSM AGILIS SOFTWARE
- IP55

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 80 users and 255 transactions.

PERFORMANCE

UP TO 90 L/MIN	AC CONTINUOUS DUTY
FLOW RATE	POWER
± 0,5%	UP TO 250
ACCURACY	USERS



ELECTRONIC METER INTEGRATED



SELF SERVICE MC

PACKAGING

CODE	WEIGHT		PACKAGING			N. BOXES / EUROPALLET	
	KG	LBS	MM	INCH	PCS/BOX	X	Y

COLUMN VERSION

FOO73801E	67	148	1478X488X400	-	1	6	4
FOO74101E	75	165	1478X488X400	-	1	6	4

TANK VERSION

FOO738BOE	57	126	1080X488X400	-	1	6	4
FOO741BOE	65	143	1080X488X400	-	1	6	4



FILTRATION



TANK MONITORING



HOSE REEL



ACCESSORIES



MERCHANDISE

INDEX



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BIODIESEL



DIESEL



FOOD



GASOLINE



GREASE



KEROSENE



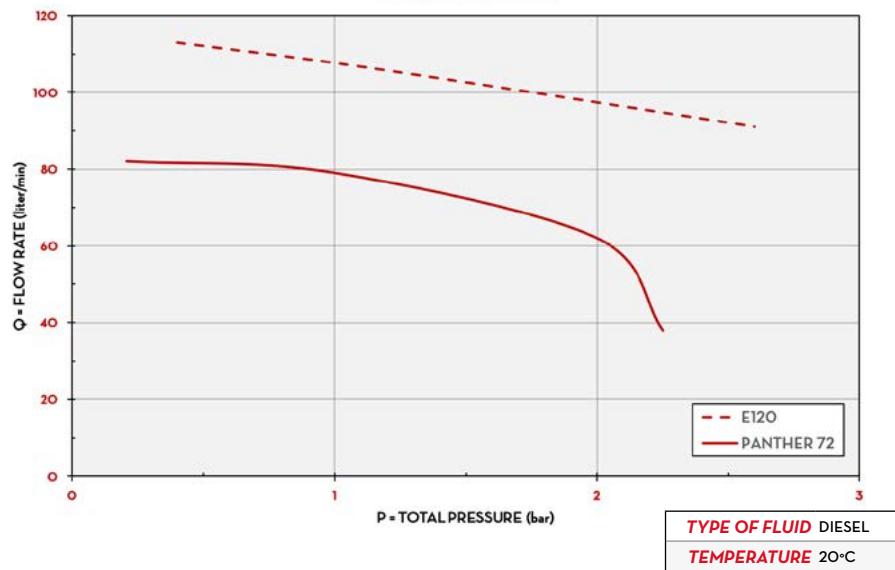
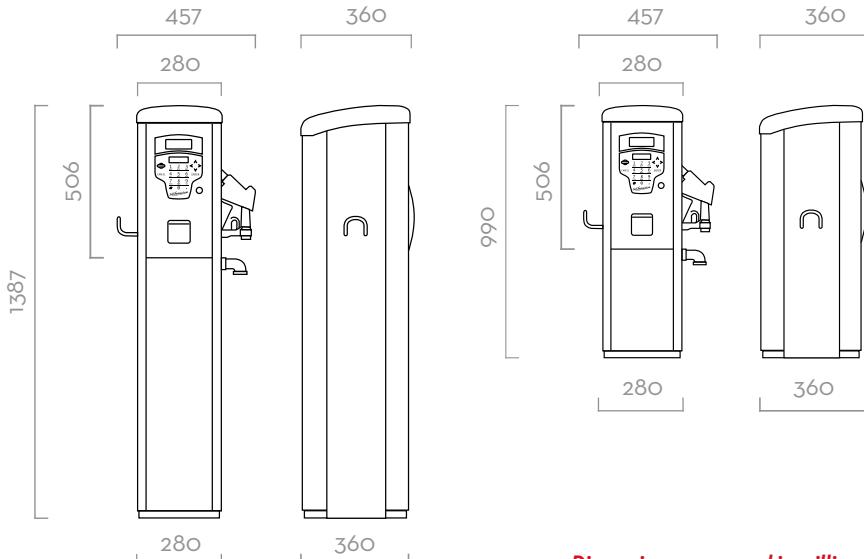
OIL



WATER



WINDSCREEN

CHART**E120 / PANTHER 72****DIMENSIONS**

Dimensions expressed in millimeters

IN THE BOX

- SELF SERVICE MC DISPENSER
- DELIVERY HOSE
- AUTOMATIC NOZZLE
- INSTRUCTION MANUAL

DETAILS

TANK VERSION AVAILVABLE



WATER CAPTOR FILTER



DRIVER KEY (not included)



SSM AGILIS SOFTWARE

MATERIALS

• PUMPS: PANTHER 72 / E120	PAG. 100/104
• METER: K600/3	PAG. 136
• NOZZLE: AUTOMATIC NOZZLE	PAG. 160
• FILTER: WATER CAPTOR	PAG. 172

TECHNICAL DATA

CODE	DESCRIPTION	FLUIDS TYPE	FLOW RATE		VOLTAGE			PUMP	METER	NOZZLE	FILTER		INLET	HOSE LENGTH	PC
			L/MIN	GPM	AC V./HZ	DC VOLT	POWER WATT				H2O FILTER	FILTERING CAPACITY			
FO073801E	SELF SERVICE 70 MC 230V/50HZ AGILIS	(D)	70	18	230/50	800	3.9	PANTH 72	K600	A80	SI	30μ	1" 1/2	4	SI
FO074101E	SELF SERVICE 100 MC 230V/50HZ AGILIS	(D)	90	24	230/50	1100	5.5	E 120	K600	A120	SI	30μ	1" 1/2	4	SI

COLUMN VERSIONS

FO0738BOE	SELF SERVICE TANK 70MC 230V AGILIS	(D)	70	18	230/50	800	3,9	PANTH 72	K600	A80	NO	-	1" 1/2	4	SI
FO0741BOE	SELF SERVICE TANK100MC 230V AGILIS	(D)	90	24	230/50	1100	5,5	E 120	K600	A120	NO	-	1" 1/2	4	SI

UPON REQUEST IT IS AVAILABLE WITH DIFFERENT VOLTAGES AND 60 HZ FREQUENCY

SELF SERVICE MC



FUEL MANAGEMENT
SYSTEMS



DISPENSERS



KITS



PUMPS



METERS



NOZZLES

MCBOX

FEATURES

- ACCESS CONTROL
- SUITABLE FOR ANY PUMP
- PULSE METER INPUT
- EASY TO INSTALL
- MULTI USERS
- COMPATIBLE WITH SSM AGILIS SOFTWARE

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 the SELF SERVICE MANAGEMENT AGILIS, it grants the possibility to download all the transactions.

PERFORMANCE

UP TO 250	AC/DC VOLTAGE
USERS	POWER



MCBOX

PACKAGING

CODE	WEIGHT		PACKAGING		
	KG	LBS	MM	INCH	PCS/BOX
F1398000D	5	11	300X300X180	11,8X11,8X7	1
F1398005C	5	11	300X300X180	11,8X11,8X7	1
F13980130	5	11	300X300X180	11,8X11,8X7	1



FILTRATION



TANK MONITORING



HOSE REEL



ACCESSORIES



MERCHANDISE

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OIL



WATER



WINDSCREEN

CONNECTION SCHEME



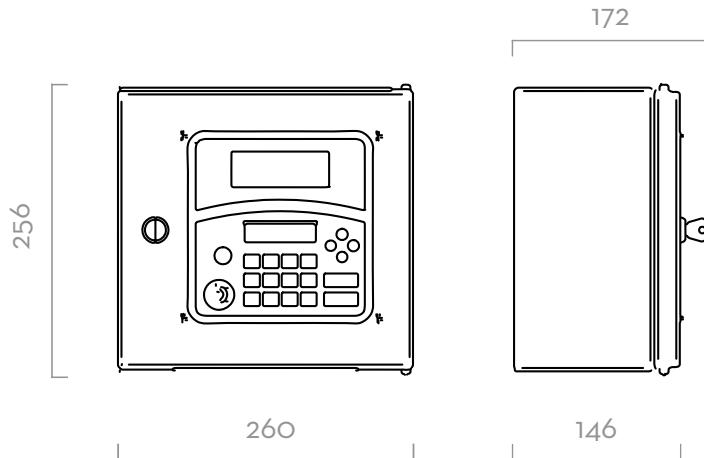
IN THE BOX

- MCBOX UNIT
- INSTRUCTION MANUAL

DETAILS



DIMENSIONS



Dimensions expressed in millimeters

TECHNICAL DATA

CODE	DESCRIPTION	FLUIDS TYPE	USERS	VOLTAGE			SSM AGILIS SOFTWARE
				AC V./HZ	POWER WATT	AMP. MAX. (load motor)	
F1398000D	MCBOX 100-240V 80U AGILIS	A Ad B D F G G K O W W	250	100/240	5	15	OPTIONAL
F1398005C	MCBOX 100-240V 250U AGILIS	A Ad B D F G G K O W W	80	100/240	5	15	OPTIONAL
F13980130	MCBOX 12V/24V 250U AGILIS	A Ad B D F G G K O W W	250	12/24	5	50/25	OPTIONAL

MCBOX



FUEL MANAGEMENT SYSTEMS

ACCESSORIES

B.SMART

CUBE B.SMART	CODE	DESCRIPTION	
	F22500000	DRIVER ACCESS (X10)	  
	F00770D20	DRIVER ACCESS (X50)	
	F1590400A	USER KEY (YELLOW KEY: 1OPCS)	
	F127080OC	PEDESTAL	
	F127370OA	KIT WALL SUPPORT	

SELF SERVICE MC B.SMART	CODE	DESCRIPTION	
	F22500000	DRIVER ACCESS (X10)	
	F00770D20	DRIVER ACCESS (X50)	
	F1590400A	USER KEY (YELLOW KEY: 1OPCS)	

MCBOX B.SMART	CODE	DESCRIPTION	
	F22500000	DRIVER ACCESS (X10)	
	F00770D20	DRIVER ACCESS (X50)	
	F1590400A	USER KEY (YELLOW KEY: 1OPCS)	
	F127080OC	PEDESTAL	
	F127370OA	KIT WALL SUPPORT	
	F17121000	LEVEL PROBE FOR ACCESS 85	

SSM2.0

CUBE MC 2.0	CODE	DESCRIPTION	
	F0893000A	KIT QUICK COUPLING 2IN X 1IN	  
	F127080OC	KIT PEDESTAL CUBE BLACK	
	F127370OA	WALL KIT CUBE	
	F127380OA	KIT PADLOCK CUBE MC	
	F1590400A	KIT DRIVER KEY YELLOW (1OPCS)	
	F17163000	2" BSP DRUM CONNECTOR WITH VALVE	
	F17299000	KIT VEHICLE KEY BLUE (1OPCS)	

SELF SERVICE MC 2.0	CODE	DESCRIPTION	
	F1590400A	KIT DRIVER KEY YELLOW (1OPCS)	 
	F17299000	KIT VEHICLE KEY BLUE (1OPCS)	

SELF SERVICE FM 2.0	CODE	DESCRIPTION	
	F1590400A	KIT DRIVER KEY YELLOW (1OPCS)	 
	F17299000	KIT VEHICLE KEY BLUE (1OPCS)	

SSM2.0

MCBOX 2.0	CODE	DESCRIPTION	
	F127080OC	KIT PEDESTAL CUBE BLACK	
	F159040OA	KIT DRIVER KEY YELLOW (1OPCS)	
	F172990OO	KIT VEHICLE KEY BLUE (1OPCS)	
	F171210OO	LEVEL PROBE FOR ACCESS 85	



F127080OC F171210OO F159040OA F172990OO

SSM AGILIS

CUBE MC	CODE	DESCRIPTION	
	F0893000A	KIT QUICK COUPLING 2IN X 1IN	
	F124960OA	MANAGER KEY	
	F127080OC	KIT PEDESTAL CUBE BLACK	
	F127370OA	WALL KIT CUBE	
	F127380OA	KIT PADLOCK CUBE MC	
	F159040OA	KIT DRIVER KEY YELLOW (1OPCS)	
	F171630OO	2" BSP DRUM CONNECTOR WITH VALVE	



F127080OC F127370OA R08930000 F171630OO



F159040OA F124960OA

SELF SERVICE MC	CODE	DESCRIPTION	
	F124960OA	MANAGER KEY	
	F159040OA	KIT DRIVER KEY YELLOW (1OPCS)	



F159040OA F124960OA F00773050 F00773250

MCBOX	CODE	DESCRIPTION	
	F124960OA	MANAGER KEY	
	F127080OC	KIT PEDESTAL CUBE BLACK	
	F159040OA	KIT DRIVER KEY YELLOW (1OPCS)	
	F162390OB	NOZZLE HOLDER SS+CABLED SWITCH FM/MC	
	F171210OO	LEVEL PROBE FOR ACCESS 85	



F127080OC F159040OA R162390OA F124960OA



F171210OO



DISPENSERS



FUEL MANAGEMENT
SYSTEMS



DISPENSERS



KITS



PUMPS



METERS



NOZZLES

CUBE

FEATURES

- STURDY STRUCTURE
- MECHANICAL METER
- INDUCTION THERMAL-PROTECTED MOTOR
- OVERLOAD PROTECTION
- BUILT-IN MESH FILTER
- IP 55

The PIUSI CUBE is a 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).

PERFORMANCE

UP TO 90 L/MIN	AC/DC VOLTAGE
FLOW RATE	POWER
±1%	ACCURACY



CUBE 56 WITH FILTER



CUBE 56 WITH PEDESTAL (OPTIONAL)

PACKAGING

CODE	WEIGHT		PACKAGING			N. BOXES / EUROPALLET	
	KG	LBS	MM	INCH	PCS/BOX	X	Y
FO0575400	22	46	400X400X460	-	1	12	24
OO057516A	21	46	400X400X460	-	1	12	24
OO057500C	21	46	400X400X460	-	1	12	24
FO057600C	21	46	400X400X460	-	1	12	24
FO057700C	21	46	400X400X460	-	1	12	24
FO0591200	22	48	400X400X460	-	1	12	24
FO059100A	21	46	400X400X460	-	1	12	24
FO059111A	21	46	400X400X460	-	1	12	24
FO0592000	22	46	400X400X460	-	1	12	24



FILTRATION



TANK MONITORING



HOSE REEL



ACCESSORIES



MERCHANDISE

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DIESEL



FOOD



GASOLINE



GREASE



KEROSENE



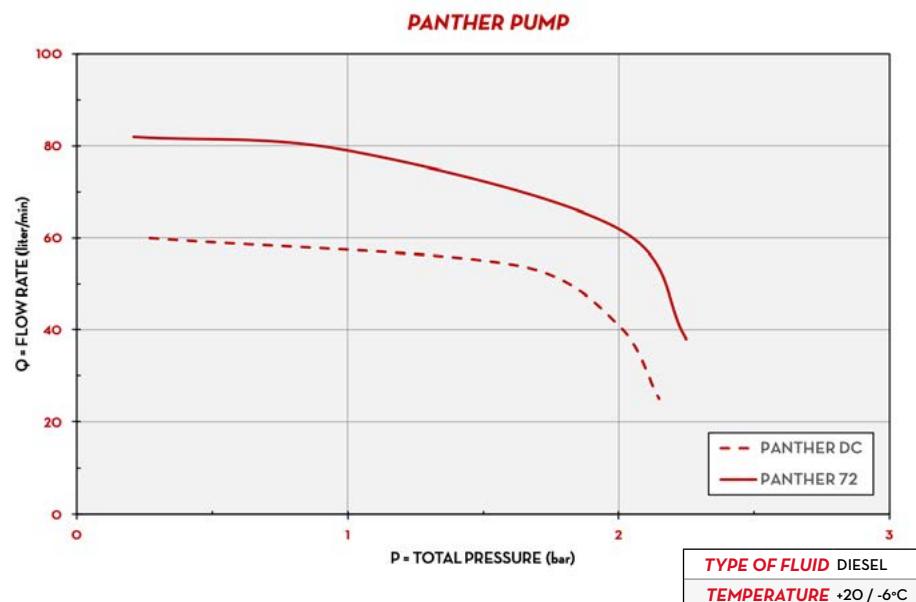
OIL



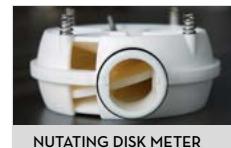
WATER



WINDSCREEN

CHART**IN THE BOX**

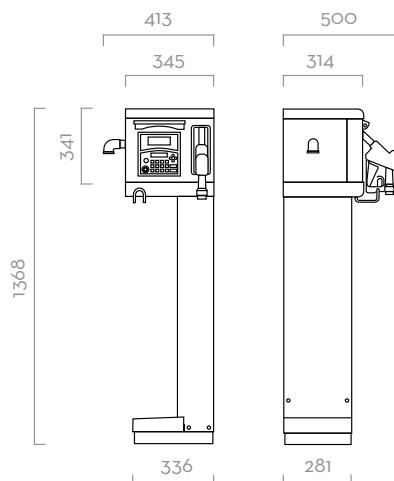
- CUBE DISPENSER
- AUTOMATIC NOZZLE
- DELIVERY HOSE
- INSTRUCTION MANUAL

DETAILS

NUTATING DISK METER



K33/K44

DIMENSIONS

Dimensions expressed in millimeters

COMPONENTS

- **PUMPS:**
 - PANTHER AC PAG. 100
 - PANTHER DC PAG. 116
- **METER:**
 - K33 / K44 PAG. 148
- **NOZZLE:**
 - AUTOMATIC NOZZLE PAG. 160

TECHNICAL DATA

CODE	DESCRIPTION	FLUIDS TYPE	FLOW RATE		VOLTAGE			PUMP	METER	NOZZLE	FILTER		INLET	HOSE		
			L/MIN	GPM	AC V./HZ	DC VOLT	POWER WATT				H2O FILTER	FILTERING CAPACITY				
FO0575400	CUBE 56/33 + FILTER	D	56	15	230/50		350	3	PANTH 56	K33	A60	YES	30 µ	1"	6M	3/4"
00057516A	CUBE 56/44 PULSER	D	56	15	230/50		350	3	PANTH 56	K44	A60	NO	-	1"	4M	3/4"
00057500C	CUBE 56/33	D	56	15	230/50		350	3	PANTH 56	K33	A60	NO	-	1"	4M	3/4"
FO057600C	CUBE 56 DC 12V	D	56	15	12		300	35	PANTH DC	K33	A60	NO	-	1"	4M	1"
FO057700C	CUBE 70 DC 24V	D	70	18	24		420	25	PANTH DC	K33	A60	NO	-	1"	4M	3/4"
FO0591200	CUBE 70/33 + FILTER	D	70	18	230/50		500	4,2	PANTH 72	K33	A60	YES	30 µ	1"	6M	1"
FO059100A	CUBE 70/33	D	70	18	230/50		500	4,2	PANTH 72	K33	A60	NO	-	1"	4M	1"
FO059111A	CUBE 70/44 PULSER	D	70	18	230/50		500	4,2	PANTH 72	K44	A60	NO	-	1"	4M	1"
FO0592000	CUBE 90/44	D	90	23,8	230/50		700	4,9	PANTH 90	K44	A120	NO	-	1"	4M	1"

UPON REQUEST IT IS AVAILABLE WITH DIFFERENT VOLTAGES AND 50/60 HZ FREQUENCY

CUBE



FUEL MANAGEMENT
SYSTEMS



DISPENSERS



KITS



PUMPS



METERS



NOZZLES

SELF SERVICE K44

FEATURES

- ALL-IN-ONE EQUIPMENT
- WATER CAPTOR FILTER
- COMPACT DESIGN
- IP55

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.

PERFORMANCE

UP TO 90 L/MIN	AC CONTINUOUS DUTY
FLOW RATE	POWER
±1%	ACCURACY



MECHANICAL METER INTEGRATED



SELF SERVICE K44

PACKAGING

CODE	WEIGHT		PACKAGING			N. BOXES / EUROPALLET	
	KG	LBS	MM	INCH	PCS/BOX		
COLUMN VERSIONS							
FO073701B	67	148	1478X488X400	-	1	6	4
FO074001B	75	165	1478X488X400	-	1	6	4
FO074002A	75	165	1478X488X400	-	1	6	4
TANK VERSIONS							
FO0737B0B	57	126	1080X488X400	-	1	6	4
FO0740B0B	65	143	1080X488X400	-	1	6	4
FO0737B2B	57	126	1080X488X400	-	1	6	4



FILTRATION



TANK MONITORING



HOSE REEL



ACCESSORIES



MERCHANDISE

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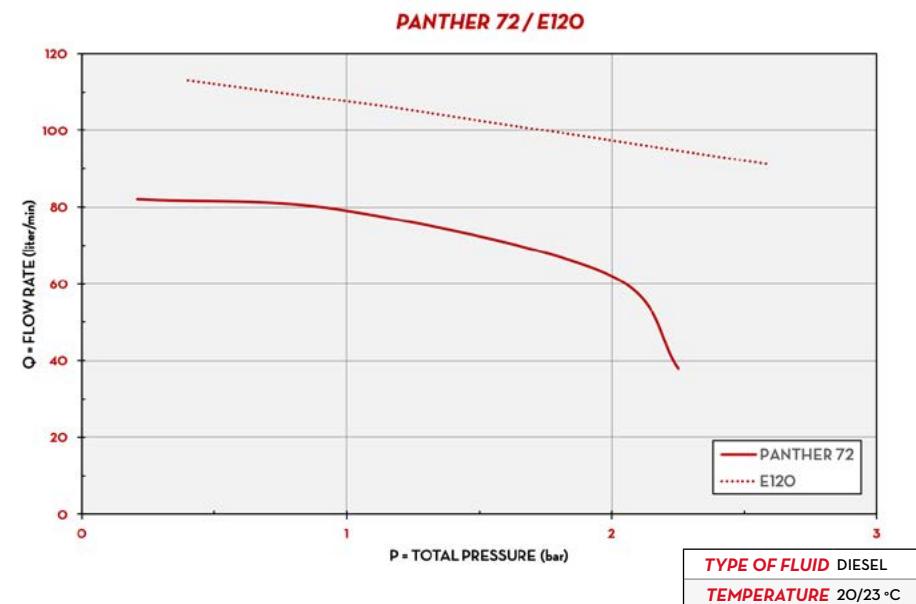
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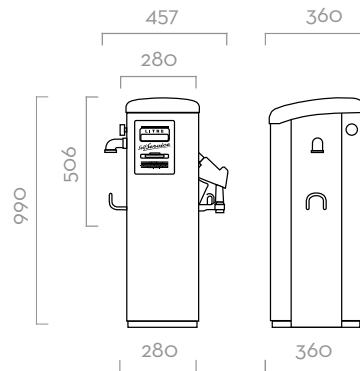
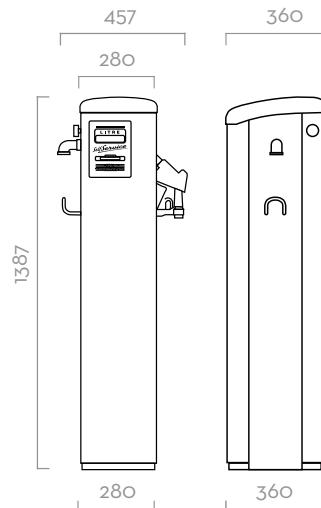
WATER



WINDSCREEN

CHART**IN THE BOX**

- SELF SERVICE K44 DISPENSER
- DELIVERY HOSE
- AUTOMATIC NOZZLE
- INSTRUCTION MANUAL

DETAILS**DIMENSIONS**

COLUMN VERSION

Dimensions expressed in millimeters

COMPONENTS

- **PUMPS:**
PANTHER AC / E120 PAG. 100/104
- **METERS**
K44 PAG. 148
- **NOZZLE:**
AUTOMATIC NOZZLE PAG. 160
- **FILTER:**
WATER CAPTOR PAG. 172

TECHNICAL DATA

CODE	DESCRIPTION	FLUIDS TYPE	FLOW RATE		VOLTAGE			PUMP	METER	NOZZLE	FILTER		INLET	HOSE LENGTH	PC CONNECTION
			L/MIN	GPM	AC V./HZ	DC VOLT	POWER WATT				H2O FILTER	FILTERING CAPACITY			

COLUMN VERSIONS

FO073701B	SELF SERVICE 70 K44	(D)	70	18	230/50	550	3,3	PANTH 72	K44	A80	YES	30µ	1" 1/2	4	NO
FO074001B	SELF SERVICE 100 K44	(D)	90	24	230/50	1150	5,7	E 120	K44	A120	YES	30µ	1" 1/2	4	NO
FO074002A	SELF SERVICE 100 K44 PULSER	(D)	90	24	230/50	1150	5,7	E 120	K44 P	A120	YES	30µ	1" 1/2	4	NO

TANK VERSIONS

FO0737B0B	SELF SERVICE 70 K44 TANK	(D)	70	18	230/50	550	3,3	PANTH 72	K44	A80	NO	-	1" 1/2	4	NO
FO0740B0B	SELF SERVICE 100 K44 TANK	(D)	90	24	230/50	1150	5,7	E 120	K44	A120	NO	-	1" 1/2	4	NO
FO0737B2B	SELF SERVICE 70 K44 TANK PULSER	(D)	70	18	230/50	550	3,3	PANTH 72	K44 P	A80	NO	-	1" 1/2	4	NO

UPON REQUEST IT IS AVAILABLE WITH DIFFERENT VOLTAGES AND 60 HZ FREQUENCY

SELF SERVICE K44



DISPENSERS ACCESSORIES

MECHANICAL DISPENSER

CUBE	CODE	DESCRIPTION	
	F0893000A	KIT QUICK COUPLING 2IN X 1IN	
	F1270800C	KIT PEDESTAL CUBE BLACK	
	F1273700A	WALL KIT CUBE	
	F1273800A	KIT PADLOCK CUBE MC	
	F17163000	2" BSP DRUM CONNECTOR WITH VALVE	



F1270800C F1273700A R08930000 R12738000



F17163000





KITS





FUEL MANAGEMENT SYSTEMS



DISPENSERS



KITS



PUMPS



METERS



NOZZLES

EX50 DRUM

FEATURES

- STURDY STRUCTURE
- FLANGED COMPONENTS
- ANTI-NOISE FILTER
- THERMAL PROTECTION
- BUILT-IN BYPASS VALVE
- SUCTION PIPE WITH INTEGRATED FILTER
- UL LISTED VERSION AVAILABLE

The PIUSI EX50 DRUM is a complete pump transfer kit expressly engineered for ATEX/IECEx areas. This system is composed of a high-efficiency pump, manual or automatic nozzle and a telescopic suction hose. Thanks to the flanged components, this transfer set allows users to replace any component without using sealants thus creating maximum versatility and adaptability to any kind of condition. K33 mechanical meter available on request.



PIUSI EX50 DRUM WITH METER AND FILTER



EX50 DRUM WITH AUTOMATIC NOZZLE



EX50 DRUM WITH AUTOMATIC NOZZLE



OUR PUMPS COMPLIES WITH THE FOLLOWING MARKING ATEX/IECEx

II GROUP	2 CATEGORY	G TYPE OF EXPLOSIVE ATMOSPHERE	Ex PERMANENT PREFIX	d PROTECTION METHOD	IIA GAS GLASS	T4 TEMPERATURE CLASS	Gb EQUIPMENT PROTECTION LEVEL
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PACKAGING

CODE	WEIGHT		PACKAGING		
	KG	LBS	MM	INCH	PCS/BOX
WITHOUT METER					
FOO372000	10	22	600X400X290	23,6X13,7X11,4	1
FOO372010	10	22	600X400X290	23,6X13,7X11,4	1
FOO372020	7,9	17,4	345X175X225	-	1
FOO372030	10	22	600X400X290	23,6X13,7X11,4	1
FOO372040	10	22	600X400X290	23,6X13,7X11,4	1
FOO37400A	10	22	600X400X290	23,6X13,7X11,4	1
FOO37401A	10	22	600X400X290	23,6X13,7X11,4	1
FOO37402A	7,9	17,4	345X175X225	-	1
WITH METER					
FOO37500A	12	22	600X400X290	23,6X13,7X11,4	1
FOO37501A	12	22	600X400X290	23,6X13,7X11,4	1
FOO37502A	12	22	600X400X290	23,6X13,7X11,4	1
FOO37503A	12	22	600X400X290	23,6X13,7X11,4	1
FOO37600B	12	22	600X400X290	23,6X13,7X11,4	1
FOO37601B	12	22	600X400X290	23,6X13,7X11,4	1



FILTRATION



TANK MONITORING



HOSE REEL



ACCESSORIES



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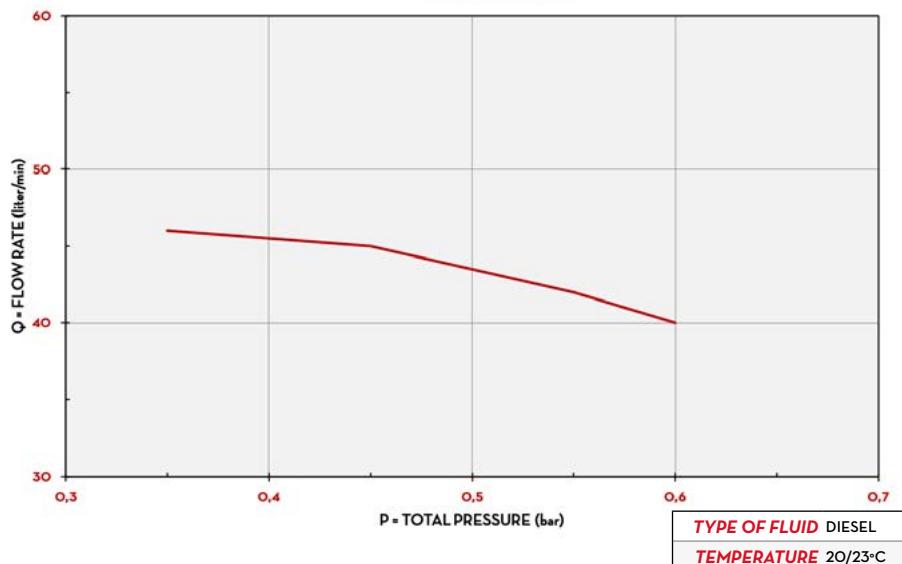
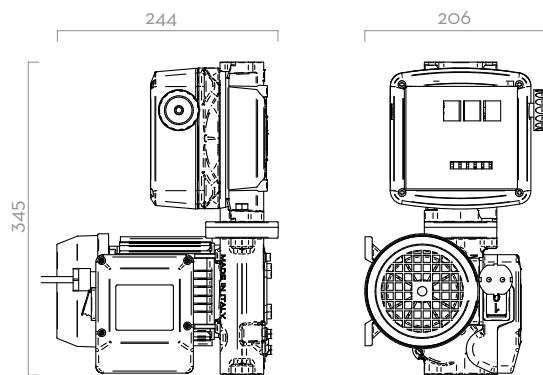


WATER



WINDSCREEN

INDEX

CHART**EX50 DRUM****DIMENSIONS**

Dimensions expressed in millimeters

TECHNICAL DATA

CODE	DESCRIPTION	FLUIDS TYPE	FLOW RATE		VOLTAGE			METER	NOZZLE	FILTER	HOSE	
			L/MIN	GPM	AC V./HZ	DC VOLT	POWER WATT				BSP	LENGTH MM

WITHOUT METER

FO0372000	DRUM EX50 12V DC ATEX + MAN. NOZZLE	D G K	50	13	12	250	21	-	SELF3000	YES	1"	4	3/4"
FO0372010	DRUM EX50 12V DC ATEX + AUT. NOZZLE	D G K	50	13	12	250	21	-	A60	YES	1"	4	3/4"
FO0372020	KIT DRUM EX50 12V DC ATEX	D G K	50	13	12	250	21	-	NO	NO	1"	-	-
FO0372030	DRUM EX50 12V DC ATEX + MAN. NOZZLE + CABLE	D G K	50	13	12	250	21	-	SELF3000	YES	1"	4	3/4"
FO0372040	DRUM EX50 12V DC ATEX + AUT. NOZZLE + CABLE	D G K	50	13	12	250	21	-	A60	YES	1"	4	3/4"
FO037400A	DRUM EX50 230V ATEX + MAN. NOZZLE	D G K	50	13	230/50-60	250	1	-	SELF3000	YES	1"	4	3/4"
FO037401A	DRUM EX50 230V ATEX + AUT. NOZZLE	D G K	50	13	230/50-60	250	1	-	A60	YES	1"	4	3/4"
FO037402A	KIT DRUM EX50 230V ATEX	D G K	50	13	230/50-60	250	1	-	NO	NO	1"	-	-

WITH METER

FO037500A	DRUM EX50 12V DC K33 ATEX + MAN. NOZZLE	D G K	50	13	12	250	21	K33	SELF3000	YES	1"	4	3/4"
FO037501A	DRUM EX50 12V DC K33 ATEX + AUT. NOZZLE	D G K	50	13	12	250	21	K33	A60	YES	1"	4	3/4"
FO037502A	DRUM EX50 12V DC K33 ATEX + MAN. NOZZLE + CABLE	D G K	50	13	12	250	21	K33	SELF3000	YES	1"	4	3/4"
FO037503A	DRUM EX50 12V DC K33 ATEX + AUT. NOZZLE + CABLE	D G K	50	13	12	250	21	K33	A60	YES	1"	4	3/4"
FO037600B	DRUM EX50 230V K33 ATEX + MAN. NOZZLE	D G K	50	13	230/50-60	250	1	K33	SELF3000	YES	1"	4	3/4"
FO037601B	DRUM EX50 230V K33 ATEX + AUT. NOZZLE	D G K	50	13	230/50-60	250	1	K33	A60	YES	1"	4	3/4"

(*) UPON REQUEST IT IS AVAILABLE WITH DIFFERENT VOLTAGES AND 60 HZ FREQUENCY. COMPATIBLE FLUIDS: DIESEL, KEROSENE, PETROL, PETROL ALCOHOL MIXED MAX 15%, AVGAS 100/100LL (ONLY PUMP&METER), JET A/A1 (ONLY PUMP&METER), ASPEN 2/4

IN THE BOX

- EX50 PUMP
- TELESCOPIC SUCTION PIPE
- DELIVERY HOSE
- WATER CAPTOR FILTER
- A60 ATEX NOZZLE
- 2" CONNECTOR
- K33 ATEX METER (ON SELECTED VERSION)
- INSTRUCTION MANUAL

DETAILS**COMPONENTS**

- **PUMP:**
EX50 PAG. 90
- **METER:**
K33 ATEX PAG. 130
- **NOZZLE:**
A60 ATEX PAG. 158
SELF3000 PAG. 164
- **FILTER:**
WATER CAPTOR PAG. 172

EX50 DRUM



FUEL MANAGEMENT SYSTEMS



DISPENSERS



KITS



PUMPS



METERS



NOZZLES

EX100 DRUM

FEATURES

- CONTINUOUS DUTY
- THERMAL PROTECTION
- SUCTION UNIT WITH INTEGRATED FILTER
- BUILT-IN BYPASS VALVE
- UL VERSION AVAILABLE

PIUSI EX100 DRUM is the new transfer kit for flammable fluids that is characterized by a high flow rate and works with a continuous duty cycle. Simple to use, compact, versatile, it adapts to any working conditions: you can use it wherever you need it most. The PIUSI EX100 DRUM is ATEX certified and complies with the directives on the use of materials in potentially explosive atmospheres.



On request
CLASSIFIED




EX100 DRUM /A140/K150/5MT



EX100 DRUM /A140/5MT



OUR PUMPS COMPLIES WITH THE FOLLOWING MARKING ATEX/IECEx

II GROUP	2 CATEGORY	G TYPE OF EXPLOSIVE ATMOSPHERE	Ex PERMANENT PREFIX	d PROTECTION METHOD	IIA GAS GLASS	T4 TEMPERATURE CLASS	Gb EQUIPMENT PROTECTION LEVEL
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PACKAGING

CODE	WEIGHT		PACKAGING		
	KG	LBS	MM	INCH	PCS/BOX
FOO391010	25	55	240X400X350	10X16X15	1
FOO391020	25	55	240X400X350	10X16X15	1
FOO391300	30	66	400X600X430	16X24X17	1
FOO391320	30	66	400X600X430	16X24X17	1
FOO391340	30	66	400X600X430	16X24X17	1
FOO391310	32	70	400X600X430	16X24X17	1
FOO391330	32	70	400X600X430	16X24X17	1
FOO391350	32	70	400X600X430	16X24X17	1



FILTRATION



TANK MONITORING



HOSE REEL



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MERCHANDISE

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ANY BIODIESEL



AIR



ANTIFREEZE



AdBlue®



BIODIESEL



DIESEL



FOOD



GASOLINE



GREASE



KEROSENE



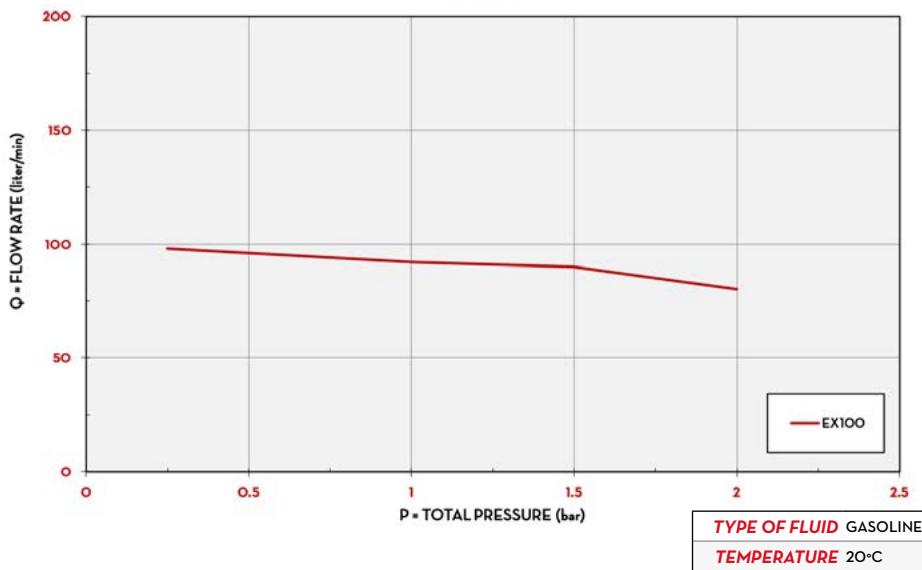
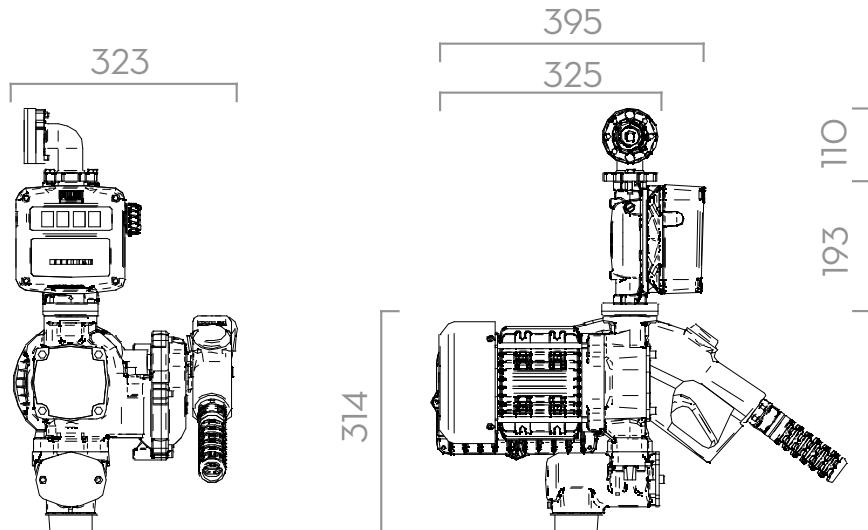
OIL



WATER



WINDSCREEN

CHART**EX100 DRUM****DIMENSIONS**

Dimensions expressed in millimeters

TECHNICAL DATA

CODE	DESCRIPTION	FLUIDS TYPE	FLOW RATE		VOLTAGE			DUTY CYCLE CONTINUOUS	INLET	OUTLET	METER	DELIVERY HOSE	BENDING PROTECTION	ULTRA HI-FLOW AUTO NOZZLE
			L/MIN	GPM	AC V./HZ	POWER WATT	AMP. MAX.							
FO0391010	(EX) EX100 DRUM 230V/50HZ (PUMP ONLY)	D G K	100	25	230/50	1035	4,5	YES	2" BSP	1" BSP	-	-	-	-
FO0391020	(EX) EX100 DRUM 230V/60HZ (PUMP ONLY)	D G K	100	25	230/60	874	3,8	YES	2" BSP	1" BSP	-	-	-	-
FO0391300	(Ex) EX100 DRUM 230/50 /A140/5MT	D G K	100	25	230/50	1035	4,5	YES	2" BSP	1" BSP	-	D.25 5MT	YES	A140
FO0391320	(Ex) EX100 DRUM 230/60 /A140/5MT	D G K	100	25	230/60	874	3,8	YES	2" BSP	1" BSP	-	D.25 5MT	YES	A140
FO0391340	(Ex) EX100 DRUM 250/50 /A140/5MT	D G K	100	25	250/50	1125	4,5	YES	2" BSP	1" BSP	-	D.25 5MT	YES	A140
FO0391310	(Ex) EX100 DRUM 230/50 /A140/K150/5MT	D G K	100	25	230/50	1035	4,5	YES	2" BSP	1" BSP	K150	D.25 5MT	YES	A140
FO0391330	(Ex) EX100 DRUM 230/60 /A140/K150/5MT	D G K	100	25	230/60	874	3,8	YES	2" BSP	1" BSP	K150	D.25 5MT	YES	A140
FO0391350	(Ex) EX100 DRUM 250/50 /A140/K150/5MT	D G K	100	25	250/50	1125	4,5	YES	2" BSP	1" BSP	K150	D.25 5MT	YES	A140

() UPON REQUEST IT IS AVAILABLE WITH DIFFERENT VOLTAGES AND 60 HZ FREQUENCY. COMPATIBLE FLUIDS:
DIESEL, KEROSENE, PETROL, PETROL ALCOHOL MIXED MAX 15%, AVGAS 100/100LL, JET A/A1 - ASPEN 2/4**IN THE BOX**

- EX100 PUMP
- NOZZLE HOLDER
- 2" TANK CONNECTOR
- 90° FLANGED ELBOW
- K150 ATEX METER (ON SELECTED VERSION)
- A140 ATEX AUTOMATIC NOZZLE (ON SELECTED VERSION)
- DELIVERY HOSE (ON SELECTED VERSION)
- INSTRUCTION MANUAL

DETAILS

MESH STRAINER



2" TANK CONNECTOR



90° FLANGED ELBOW



BENDING PROTECTION

COMPONENTS

- **PUMP:**
EX100 PAG. 92
- **METER:**
K150 ATEX PAG. 132
- **NOZZLE:**
A140 ATEX PAG. 158

EX100 DRUM**ATEX KITS**

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FUEL MANAGEMENT SYSTEMS



DISPENSERS



KITS



PUMPS



METERS



NOZZLES

EX140 DRUM



FEATURES

- CONTINUOUS DUTY
- THERMAL PROTECTION
- SUCTION UNIT WITH INTEGRATED FILTER
- BUILT-IN BYPASS VALVE
- UL VERSION AVAILABLE

The entire new EX line is characterized by a high flow rate that works with a continuous duty cycle, and has been designed to be particularly suitable for Heavy Duty, i.e. for those demanding fleets that need to dispense fuels such as Gasoline, diesel or kerosene quickly. The PIUSI EX140 DRUM is ATEX certified and complies with the directives on the use of materials in potentially explosive atmospheres.



PERFORMANCE

UP TO
140 L/MIN
FLOW RATE

AC VOLTAGE
POWER



EX140 DRUM /A140/K150/5MT

OUR PUMPS COMPLIES WITH THE FOLLOWING MARKING ATEX/IECEx

II	2	G	Ex	d	IIA	T4	Gb
GROUP	CATEGORY	TYPE OF EXPLOSIVE ATMOSPHERE	PERMANENT PREFIX	PROTECTION METHOD	GAS GLASS	TEMPERATURE CLASS	EQUIPMENT PROTECTION LEVEL

PACKAGING

CODE	WEIGHT		PACKAGING		
	KG	LBS	MM	INCH	PCS/BOX
FOO396010	25	55	240X400X350	10X16X15	1
FOO396030	25	55	240X400X350	10X16X15	1
FOO396020	25	55	240X400X350	10X16X15	1
FOO396300	30	66	400X600X430	16X24X17	1
FOO396320	30	66	400X600X430	16X24X17	1
FOO396340	30	66	400X600X430	16X24X17	1
FOO396310	32	70	400X600X430	16X24X17	1
FOO396330	32	70	400X600X430	16X24X17	1
FOO396350	32	70	400X600X430	16X24X17	1



FILTRATION



TANK MONITORING



HOSE REEL



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DIESEL



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GREASE



KEROSENE



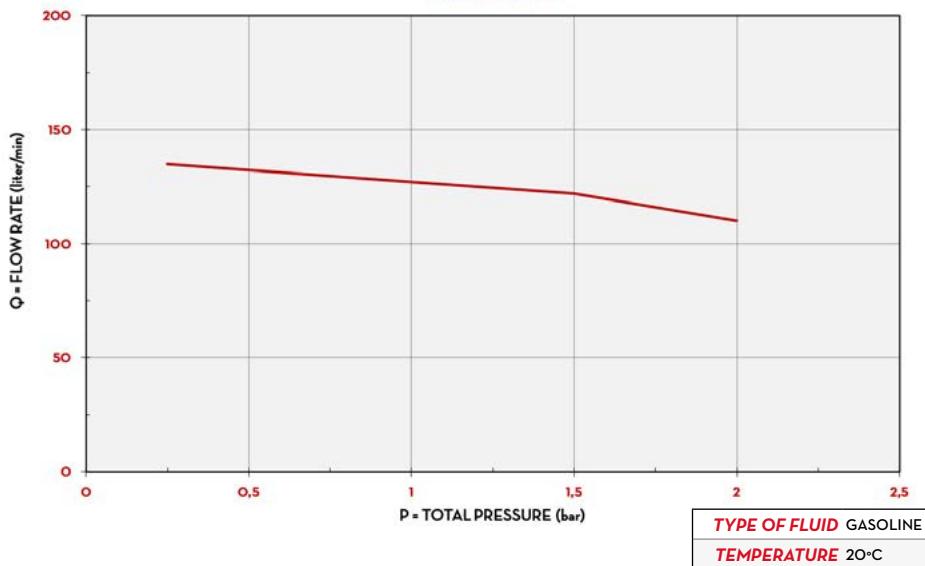
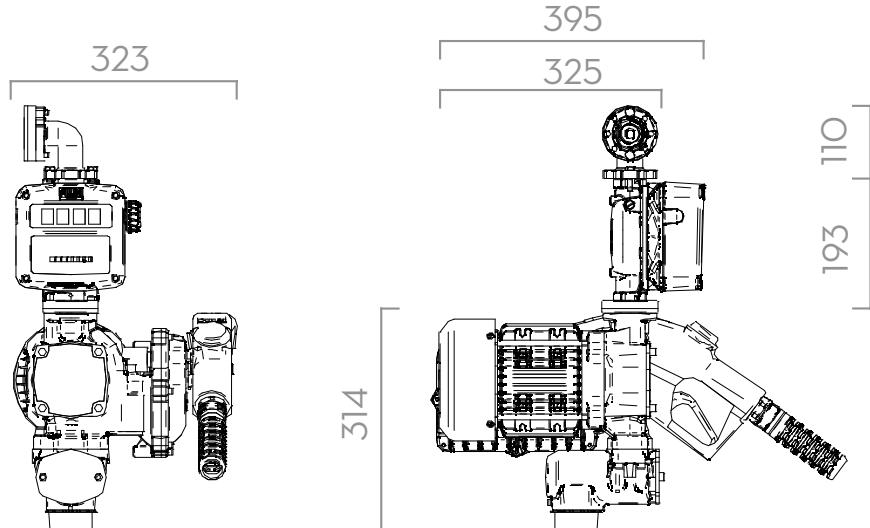
OIL



WATER



WINDSCREEN

CHART**EX140 DRUM****DIMENSIONS***Dimensions expressed in millimeters***TECHNICAL DATA**

CODE	DESCRIPTION	FLUIDS TYPE	FLOW RATE		VOLTAGE			DUTY CICLE CONTINUOUS	INLET	OUTLET	METER	DELIVERY HOSE	BENDING PROTECTION	ULTRA HI-FLOW AUTO NOZZLE
			L/MIN	GPM	AC V./HZ	POWER WATT	AMP. MAX.							
FO0396010	(EX) EX140 DRUM 230V/50HZ (PUMP ONLY)	D G K	140	37	230/50	1150	5	YES	2" BSP	1" BSP	-	-	-	-
FO0396030	(EX) EX140 DRUM 230V/60HZ (PUMP ONLY)	D G K	140	37	230/60	920	4	YES	2" BSP	1" BSP	-	-	-	-
FO0396020	(EX) EX140 DRUM 250V/50HZ (PUMP ONLY)	D G K	140	37	250/50	1125	4,5	YES	2" BSP	1" BSP	-	-	-	-
FO0396300	(Ex) EX140 DRUM 230/50 /A140/5MT	D G K	140	37	230/50	1150	5	YES	2" BSP	1" BSP	-	D.25 5MT	YES	A140
FO0396320	(EX) EX140 DRUM 230/60 /A140/5MT	D G K	140	37	230/60	920	4	YES	2" BSP	1" BSP	-	D.25 5MT	YES	A140
FO0396340	(EX) EX140 DRUM 250/50 /A140/5MT	D G K	140	37	250/50	1125	4,5	YES	2" BSP	1" BSP	-	D.25 5MT	YES	A140
FO0396310	(EX) EX140 DRUM 230/50 /A140/K150/5MT	D G K	140	37	230/50	1150	5	YES	2" BSP	1" BSP	K150	D.25 5MT	YES	A140
FO0396330	(EX) EX140 DRUM 230/60 /A140/K150/5MT	D G K	140	37	230/60	920	4	YES	2" BSP	1" BSP	K150	D.25 5MT	YES	A140
FO0396350	(EX) EX140 DRUM 250/50 /A140/K150/5MT	D G K	140	37	250/50	1125	4,5	YES	2" BSP	1" BSP	K150	D.25 5MT	YES	A140

(*) UPON REQUEST IT IS AVAILABLE WITH DIFFERENT VOLTAGES AND 60 HZ FREQUENCY. COMPATIBLE FLUIDS: DIESEL, KEROSENE, PETROL, PETROL ALCOHOL MIXED MAX 15%, AVGAS 100/100LL, JET A/A1 - ASPEN 2/4

IN THE BOX

- EX140 PUMP
- NOZZLE HOLDER
- 2" CONNECTOR
- 90° FLANGED ELBOW
- K150 ATEX METER (ON SELECTED VERSION)
- A140 ATEX AUTOMATIC NOZZLE (ON SELECTED VERSION)
- DELIVERY HOSE (ON SELECTED VERSION)
- INSTRUCTION MANUAL

DETAILS

MESH STRAINER



2" TANK CONNECTOR



90° FLANGED ELBOW



BENDING PROTECTION

COMPONENTS

- **PUMP:**
EX140 PAG. 94
- **METER:**
K150 ATEX PAG. 132
- **NOZZLE:**
A140 ATEX PAG. 158

FUEL MANAGEMENT
SYSTEMS

DISPENSERS



KITS



PUMPS



METERS



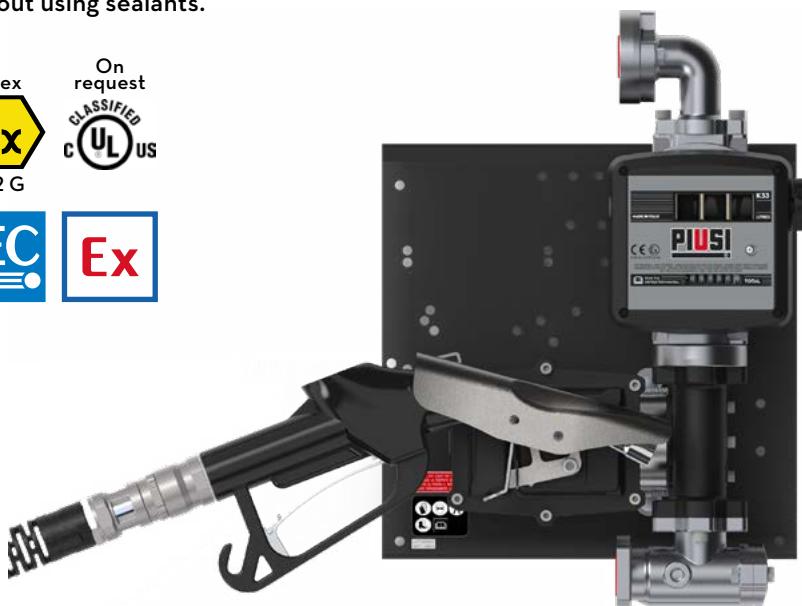
NOZZLES

EX50 ST

FEATURES

- STURDY STRUCTURE
- COMPACT, VERSATILE
- EASY TO INSTALL
- ANTI-NOISE FILTER
- OVERLOAD PROTECTION

The PIUSI EX50 ST is a sturdy and compact transfer station equipped with an ATEX/IECEx certified pump suitable for the transfer of all flammable liquids. These transfer stations are the final solution for all applications in which mobile or underground tanks need to be equipped with a dispenser unit. Thanks to the flanged components, this transfer set allows users to replace any component without using sealants.



PIUSI ST EX50 WITH METER AND NOZZLE
F00377000

PERFORMANCE

UP TO 50 L/MIN	AC VOLTAGE
FLOW RATE	POWER
±1%	ACCURACY



PIUSI ST EX50 WITH METER AND NOZZLE
F00377010

OUR PUMPS COMPLY WITH THE FOLLOWING MARKING ATEX/IECEx

II GROUP	2 CATEGORY	G TYPE OF EXPLOSIVE ATMOSPHERE	Ex PERMANENT PREFIX	d PROTECTION METHOD	IIB GAS GLASS	T4 TEMPERATURE CLASS	Gb EQUIPMENT PROTECTION LEVEL
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PACKAGING

CODE	WEIGHT		PACKAGING		
	KG	LBS	MM	INCH	PCS/BOX

WITH METER

F00377000	12	24,5	600X400X290	23,6X13,7X11,4	1
F00377010	12	24,5	600X400X290	23,6X13,7X11,4	1



FILTRATION



TANK MONITORING



HOSE REEL



ACCESSORIES



MERCHANDISE

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ANY BIODIESEL



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BIODIESEL



DIESEL



FOOD



GASOLINE



GREASE



KEROSENE



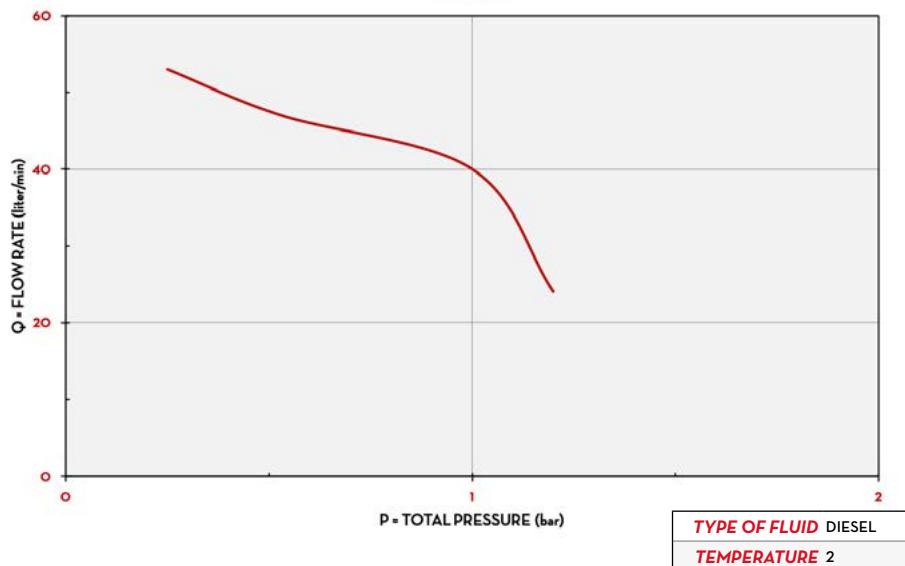
OIL



WATER



WINDSCREEN

CHART**EX50****IN THE BOX**

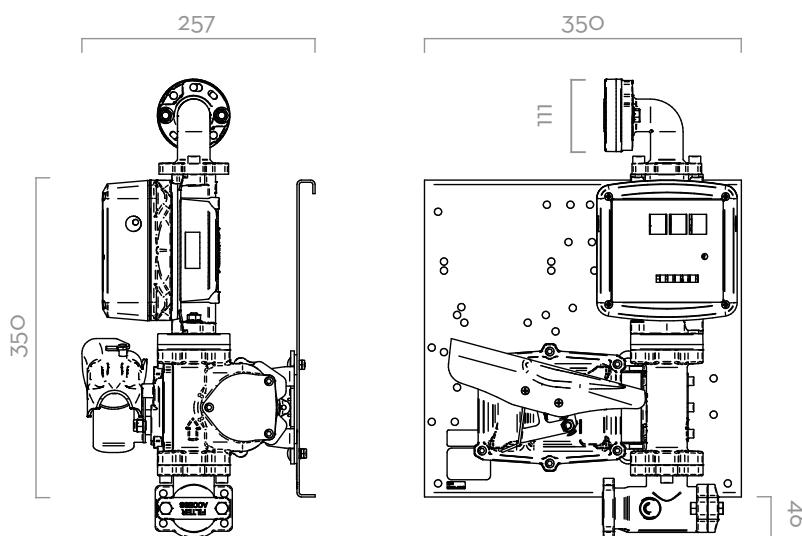
- EX50 PUMP
- METALLIC PLATE
- GASOLINE HOSE
- FILTER
- NOZZLE
- K33 MECHANICAL METER
- INSTRUCTION MANUAL

DETAILS

NUTATING DISK SYSTEM



MESH STRAINER

DIMENSIONS

Dimensions expressed in millimeters

COMPONENTS

- **PUMP:**
EX50 PAG. 90
- **METER:**
K33 ATEX PAG. 130
- **NOZZLE:**
A60 ATEX PAG. 158

TECHNICAL DATA

CODE	DESCRIPTION	FLUIDS TYPE	FLOW RATE		VOLTAGE		METER	NOZZLE	FILTER	INLET		HOSE	
			L/MIN	GPM	AC V/HZ	DC VOLT				BSP	LENGTH MM	Ø BSP	
FOO377000	ST EX50 230V K33 ATEX + AUT. NOZZLE	D G K	50	13	230/50-60	250	21	K33	AUT.	-	1"	4	3/4"
FOO377010	ST EX50 230V K33 ATEX + AUT. NOZZLE (RU VERSION)	D G K	50	13	230/50-60	250	21	K33	AUT.	-	1"	4	3/4"

(*) UPON REQUEST IT IS AVAILABLE WITH DIFFERENT VOLTAGES AND 60 HZ FREQUENCY. COMPATIBLE FLUIDS: DIESEL, KEROSENE, PETROL, PETROL ALCOHOL MIXED MAX 15%, AVGAS 100/100LL (ONLY PUMP&METER), JET A/A1 (ONLY PUMP&METER) - ASPEN 2/4

EX50 ST

FUEL MANAGEMENT
SYSTEMS

DISPENSERS



KITS



PUMPS



METERS



NOZZLES

DRUM

FEATURES

- EASY TO INSTALL
- SUITABLE FOR ALL DRUMS
- DIFFERENT PUMPS FOR ANY NEED
- AC/DC VERSIONS

The PIUSI DRUM is a compact fuel transfer unit suitable to be connected on drums thanks to the quick 2" coupling. Available with different pumps, the system is (always) equipped with a telescopic suction hose and the nozzle holder located above the drum, near the pump, for easy, clean and safe operations. K33 mechanical meter available on request.

PERFORMANCE

UP TO 80 L/MIN	AC/DC
FLOW RATE	VOLTAGE
± 1%	POWER



PACKAGING

CODE		WEIGHT		PACKAGING		
WITHOUT METER	WITH METER	KG	LBS	MM	INCH	PCS/BOX
000271POO	000272POO	13,5	29,8	480X370X265	18,3X14,6X10,4	1
000273POO	000274POO	14,4	31,7	480X370X265	18,3X14,6X10,4	1
FO022201A	FO022205A	20,7	45,6	480X370X265	18,3X14,6X10,4	1
FO022202A	FO022206A	20,7	45,6	480X370X265	18,3X14,6X10,4	1
FO022203A	FO022207A	21,6	47,6	480X370X265	18,3X14,6X10,4	1
FO022204A	FO022208A	21,6	47,6	480X370X265	18,3X14,6X10,4	1
-	FO034111C	14,7	31,7	480X370X265	18,3X14,6X10,4	1



FILTRATION



TANK MONITORING



HOSE REEL

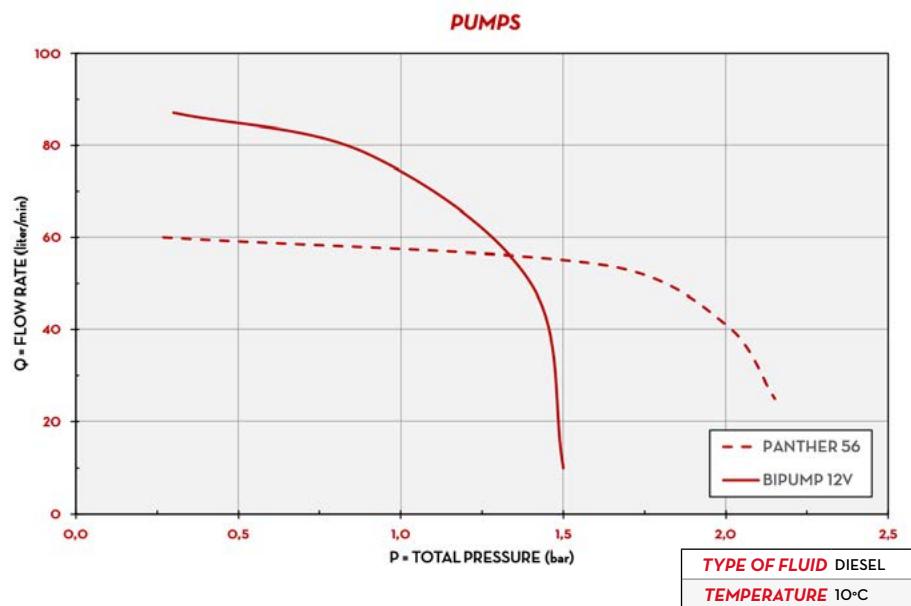
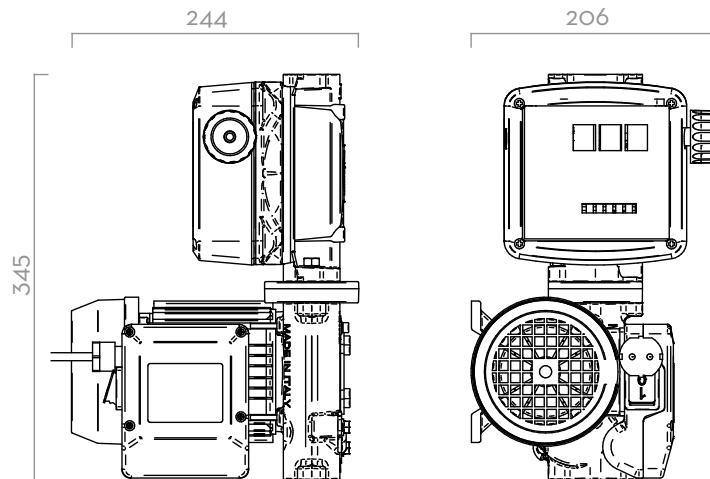


ACCESSORIES



MERCHANDISE

INDEX

**CHART****DIMENSIONS**

Dimensions expressed in millimeters

TECHNICAL DATA

CODE		DESCRIPTION	FLUIDS TYPE	FLOW RATE		VOLTAGE			METER	NOZZLE	INLET	HOSE
WITHOUT METER	WITH METER			L/MIN	GPM	AC V./HZ DC VOLT	POWER WATT	AMP. MAX.	TYPE	TYPE	BSP	LENGTH
000271POO	000272POO	DRUM PANTHER 56	D	56	15	230/50	350	3	K33	SELF2000	3/4"	4M
000273POO	000274POO	DRUM PANTHER 56 A60	D	56	15	230/50	350	3	K33	A60	3/4"	4M
FO022201A	FO022205A	DRUM BIPUMP 12V	D	80	21	12V	530	44	K33	SELF2000	1"	4M
FO022202A	FO022206A	DRUM BIPUMP 24V	D	80	21	24V	540	22,5	K33	SELF2000	1"	4M
FO022203A	FO022207A	DRUM BIPUMP 12V A120	D	80	21	12V	530	44	K33	A120	1"	4M
FO022204A	FO022208A	DRUM BIPUMP 24V A120	D	80	21	24V	540	22,5	K33	A120	1"	4M
-	FO034111C	DRUM PANTHER DC 24/12V K33 A60	D	56	15	24/12V	150	25/16A	K33	A60	3/4"	4M

IN THE BOX

- PUMP
- TELESCOPIC SUCTION PIPE
- DELIVERY HOSE
- NOZZLE
- 2" CONNECTOR
- K33 MECHANICAL METER (ON REQUEST)
- INSTRUCTION MANUAL

DETAILS

ELECTRIC CABLE WITH CLAMPS (ONLY DC VERSION)

COMPONENTS

- **PUMPS:**
 - PANTHER AC PAG. 100
 - BIPUMP PAG. 118
 - PANTHER DC PAG. 116
- **METER:**
 - K33 PAG. 148

FUEL MANAGEMENT
SYSTEMS

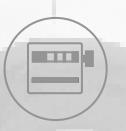
DISPENSERS



KITS



PUMPS



METERS



NOZZLES

PICO

FEATURES

- READY TO USE
- TURBINE FLOW-METER (K24 VERSION ONLY)
- WEATHER PROOF MATERIALS
- STURDY DESIGN

The PIUSI PICO is a dispensing unit suitable to transfer diesel and antifreeze. It includes a centrifugal pump ready to be fit on any kind of drum (vertical installation with built-in connection). K24 meter and automatic nozzle available on request.

PERFORMANCE

UP TO 35 L/MIN	AC/DC VOLTAGE
FLOW RATE	POWER
± 1%	ACCURACY



PACKAGING

CODE	WEIGHT		PACKAGING		
	KG	LBS	MM	INCH	PCS/BOX
WITH METER					
FOO2O2020	4,8	10,6	360X360X180	14,2X14,2X7,1	1
FOO2O2030	5,8	12,8	360X360X180	14,2X14,2X7,1	1
FOO2O2060	4,8	10,6	360X360X180	14,2X14,2X7,1	1
FOO2O2070	5,8	12,8	360X360X180	14,2X14,2X7,1	1
FOO2O2100	4,8	10,6	360X360X180	14,2X14,2X7,1	1
FOO2O2110	5,8	12,8	360X360X180	14,2X14,2X7,1	1
WITHOUT METER					
FOO2O2000	4,8	10,6	360X360X180	14,2X14,2X7,1	1
FOO2O2010	5,8	12,8	360X360X180	14,2X14,2X7,1	1
FOO2O2040	4,8	10,6	360X360X180	14,2X14,2X7,1	1
FOO2O2050	5,8	12,8	360X360X180	14,2X14,2X7,1	1
FOO2O2080	4,8	10,6	360X360X180	14,2X14,2X7,1	1
FOO2O2090	5,8	12,8	360X360X180	14,2X14,2X7,1	1



FILTRATION



TANK MONITORING



HOSE REEL



ACCESSORIES



MERCHANDISE

INDEX



ANY BIODESEL



AIR



ANTIFREEZE



AdBlue®



BIODESEL



DIESEL



FOOD



GASOLINE



GREASE



KEROSENE



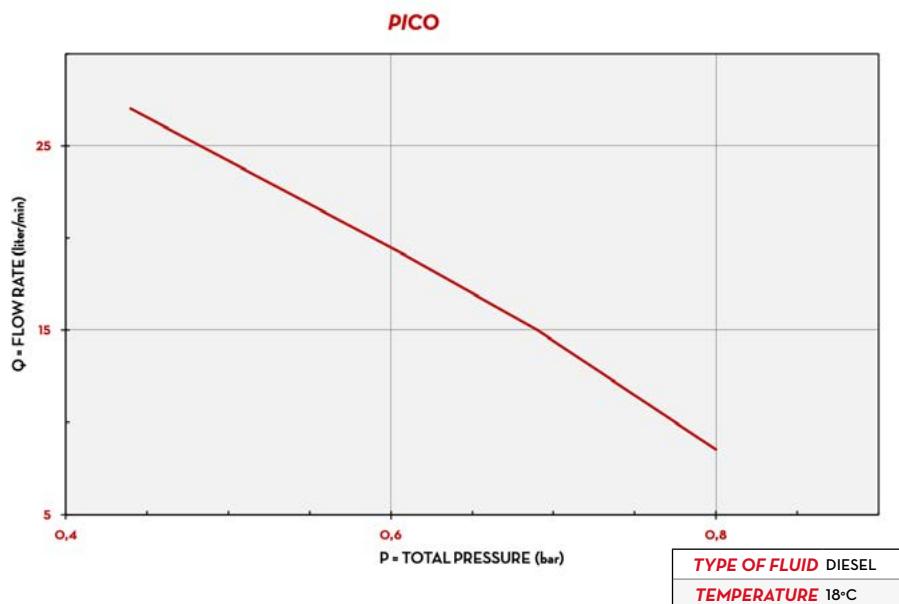
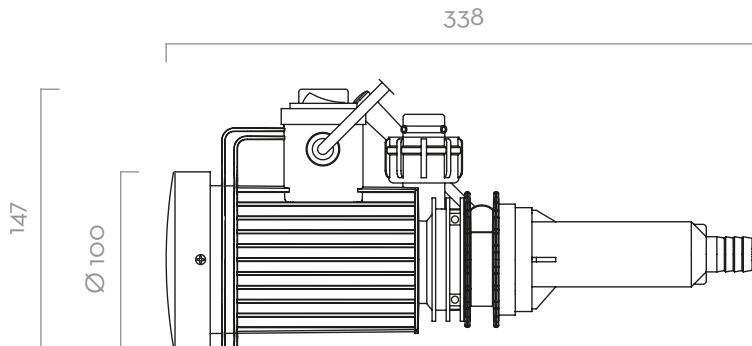
OIL



WATER



WINDSCREEN

CHART**DIMENSIONS**

Dimensions expressed in millimeters

TECHNICAL DATA

CODE	DESCRIPTION	FLUIDS TYPE	FLOW RATE		VOLTAGE			PUMP	DUTY CYCLE	NOZZLE	HOSE			FOOT FILTER
			L/MIN	GPM	AC V./HZ	DC VOLT	POWER WATT				TYPE	MINUTES	TYPE	LENGTH

WITH METER

FO0202020	PICO 230 K24 M		35	9	230/50	224	1	PICO	-	MAN.	4M	3/4"	YES
FO0202030	PICO 230 K24 A		30	8	230/50	224	1	PICO	-	AUT.	4M	3/4"	YES
FO0202060	PICO 12 K24 M		30	8	12	110	9	PICO	30	MAN.	4M	3/4"	YES
FO0202070	PICO 12 K24 A		25	7	12	110	9	PICO	30	AUT.	4M	3/4"	YES
FO0202100	PICO 24 K24 M		30	8	24	135	5,5	PICO	30	MAN.	4M	3/4"	YES
FO0202110	PICO 24 K24 A		25	7	24	135	5,5	PICO	30	AUT.	4M	3/4"	YES

WITHOUT METER

FO0202000	PICO 230 M		35	9	230/50	224	1	PICO	-	MAN.	4M	3/4"	YES
FO0202010	PICO 230 A		30	8	230/50	224	1	PICO	-	AUT.	4M	3/4"	YES
FO0202040	PICO 12 M		30	8	12	110	9	PICO	30	MAN.	4M	3/4"	YES
FO0202050	PICO 12 A		25	7	12	110	9	PICO	30	AUT.	4M	3/4"	YES
FO0202080	PICO 24 M		30	8	24	135	5,5	PICO	30	MAN.	4M	3/4"	YES
FO0202090	PICO 24 A		25	7	24	135	5,5	PICO	30	AUT.	4M	3/4"	YES

IN THE BOX

- PICO UNIT
- DELIVERY HOSE
- SUCTION PIPE
- MANUAL/AUTOMATIC NOZZLE
- METER (ON REQUEST)
- INSTRUCTION MANUAL

DETAILS

ON/OFF SWITCH



VERSION WITH METER



ELECTRIC CABLE WITH CLAMPS (ONLY DC VERSION)

MATERIALS

- BODY: TECHNOPOLYMER
- TURBINES: TECHNOPOLYMER

FUEL MANAGEMENT
SYSTEMS

DISPENSERS



KITS



PUMPS



METERS



NOZZLES

BATTERY KIT

FEATURES

- VERSATILITY
- MOBILE AND READY TO USE
- ON/OFF SWITCH

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.

PERFORMANCE

UP TO 80 L/MIN	12/24V VOLTAGE
FLOW RATE	POWER
30 MIN	UP TO 2MT
DUTY CIRCLE	SELF-PRIMING



VERSION AVAILABLE



BATTERY KIT 3000



PACKAGING

CODE	WEIGHT		PACKAGING			N. BOXES / EUROPALLET	
	KG	LBS	MM	INCH	PCS/BOX	✈	🚢
BATTERY KIT 3000							
FOO2250OC	7,8	17,3	300X300X180	-	1	50	100
FOO2260OC	7,8	17,3	300X300X180	-	1	50	100
FOO225410	7,8	17,3	300X300X180	-	1	50	100
FOO226380	7,8	17,3	300X300X180	-	1	50	100
FOO225B00	7,8	17,3	300X300X180	-	1	50	100
BATTERY KIT PANTHER							
FOO34003B	7,8	17,3	300X300X180	-	1	24	36
FOO34103C	7,8	17,3	300X300X180	-	1	24	36
FOO34006B	12,5	27,6	330057X357X275	-	1	24	36
FOO341220	13	28,7	357X357X275	-	1	24	36
FOO34106C	12,5	27,6	357X357X275	-	1	24	36
BATTERY KIT BIPUMP							
FOO363280	18	39,7	480X370X265	-	1		
BATTERY KIT OIL							
FOO309060	7,8	17,3	300X300X180	-	1	50	100
FOO310070	7,8	17,3	300X300X180	-	1	50	100



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GREASE



KEROSENE



OIL



WATER



WINDSCREEN



BATTERY KIT BIPUMP



BATTERY KIT 3000 INLINE



BATTERY KIT OIL



BATTERY KIT PANTHER

IN THE BOX

- PUMP
- SUCTION HOSE
- DELIVERY HOSE
- HANDLE
- NOZZLE
- MESH FILTER AND CONNECTIONS
- CABLES
- INSTRUCTION MANUAL

DETAILS

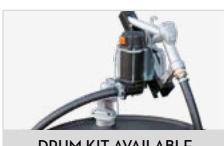
ON/OFF SWITCH



HANDLE



ELECTRIC CABLE WITH CLAMPS



DRUM KIT AVAILABLE

COMPONENTS

- DEPENDING ON PUMP MODEL, SEE REFERRED PAGES

TECHNICAL DATA

CODE	DESCRIPTION	FLUIDS TYPE	FLOW RATE		VOLTAGE			FUSES CAPACITY	PUMP	DUTY CYCLE	NOZZLE	HOSE		CHECK FILTER
			L/MIN	GPM	DC VOLT	POWER WATT	AMP. MAX.					TYPE	MINUTES	TYPE

BATTERY KIT 3000

FO022500C	BATTERY KIT 3000 12V	D	50	13	12	220	22	25	BP3000	CAT. FUEL PAG. 114	30	SELF 2000	4M	3/4"	YES
FO022600C	BATTERY KIT 3000 24V	D	50	13	24	310	13	15	BP3000	CAT. FUEL PAG. 114	30	SELF 2000	4M	3/4"	YES
FO0225410	BATTERY KIT 3000 INLINE 12V	D	50	13	12	220	22	25	BP3000	CAT. FUEL PAG. 114	30	SELF 2000	4M	3/4"	YES
FO0226380	BATTERY KIT 3000 INLINE 24V	D	50	13	24	310	13	15	BP3000	CAT. FUEL PAG. 114	30	SELF 2000	4M	3/4"	YES
FO0225B00	BATTERY KIT 3000/12V B100	OB D	50	13	12	220	22	25	BP3000 BIO	CAT. FUEL PAG. 114	30	SELF 2000 BIO	4M	3/4"	YES

BATTERY KIT PANTHER

FO034003B	BATTERY KIT PANTHER 12V	D	56	15	12	300	35	40	PANTHER DC	CAT. FUEL PAG. 116	30	SELF 2000	4M	3/4"	YES
FO034103C	BATTERY KIT PANTHER 12-24V	D	35/70	9/18	24/12	420/150	25/16	30	PANTHER DC	CAT. FUEL PAG. 116	30	SELF 2000	4M	3/4"	YES
FO034006B	BATTERY KIT PANTHER 12V	D	56	15	12	420	35	40	PANTHER DC	CAT. FUEL PAG. 116	30	SELF 2000	5M	3/4"	YES
FO0341220	BATTERY KIT PANTHER 12-24V	D	35/70	9/18	12/24	600/200	25/16	30	PANTHER DC	CAT. FUEL PAG. 116	30	A60	5M	3/4"	YES
FO034106C	BATTERY KIT PANTHER 12-24V	D	35/70	9/18	12/24	600/200	25/16	30	PANTHER DC	CAT. FUEL PAG. 116	30	SELF 2000	5M	3/4"	YES

BATTERY KIT BIOPUMP

FO0363280	BATTERY KIT BIOPUMP 12V	D	80	21	12	300	22	40	BIPUMP DC	CAT. FUEL PAG. 118	30	A120	6M	1"	YES
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BATTERY KIT OIL

FO0309060	BATTERY KIT VISCOMAT 12V	O	10	3	12	300	22	40	VISCOMAT DC	CAT. LUBE PAG. 38	30	SELF 3000	4M	3/4"	YES
FO0310070	BATTERY KIT VISCOMAT 24V	O	10	3	24	300	18	30	VISCOMAT DC	CAT. LUBE PAG. 38	30	SELF 3000	4M	3/4"	YES

BATTERY KIT



FUEL MANAGEMENT
SYSTEMS



DISPENSERS



KITS



PUMPS



METERS



NOZZLES

PITSTOP

FEATURES

- READY TO INSTALL
- VERSATILITY
- STURDY STRUCTURE

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.

PERFORMANCE

UP TO 45 L/MIN	12/24V VOLTAGE
FLOW RATE	POWER
14MT HOSE LENGTH	200β/30μ
HOSE REEL	FILTERING CAPACITY



PITSTOP

PACKAGING

CODE	WEIGHT		PACKAGING		
	KG	LBS	MM	INCH	PCS/BOX
FOO212000	45	99	595X465X670	23,4X13,5X24,4	1
FOO213000	45	99	595X465X670	23,4X13,5X24,4	1



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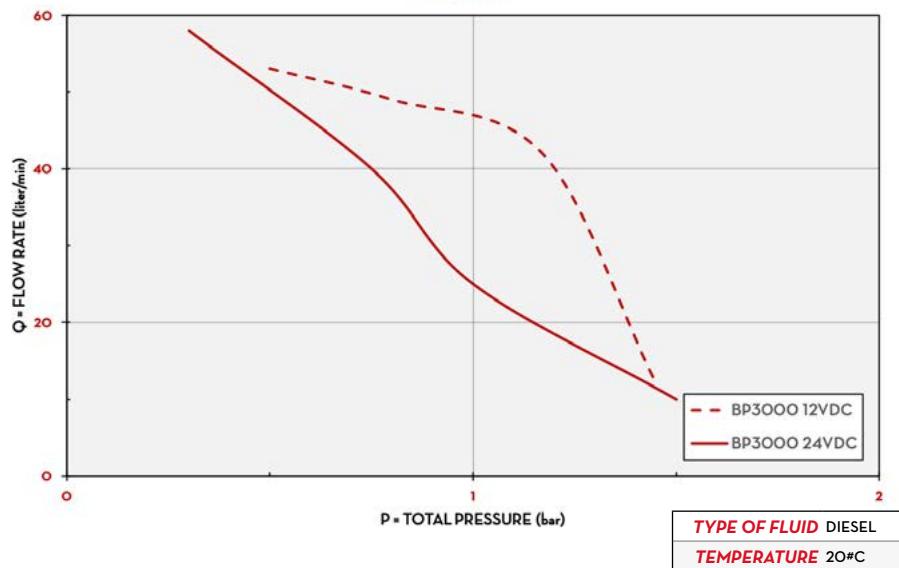
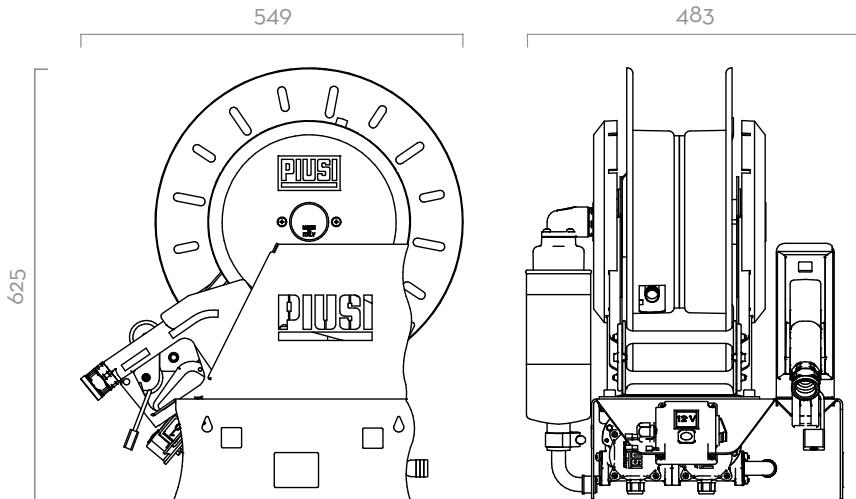
OIL



WATER



WINDSCREEN

CHART**BP3000****DIMENSIONS**

Dimensions expressed in millimeters

IN THE BOX

- PITSTOP UNIT
- AUTOMATIC NOZZLE
- FILTER
- INSTRUCTION MANUAL

DETAILS

ON/OFF SWITCH



PAD LOCK



BUILT-IN DC PUMPS



ADJUSTABLE ARM

COMPONENTS

- | | |
|----------------------------------|----------|
| • <u>PUMP:</u>
BP3000 | PAG. 114 |
| • <u>FILTER:</u>
WATER CAPTOR | PAG. 172 |
| • <u>NOZZLE:</u>
A60 | PAG. 160 |

TECHNICAL DATA

CODE	DESCRIPTION	FLUIDS TYPE	FLOW RATE		VOLTAGE			PUMP		DUTY CYCLE		NOZZLE		HOSE		INLET	
			L/MIN	GPM	AC V./HZ	DC VOLT	POWER WATT	AMP. MAX.	TYPE	N°	MINUTES	TYPE	LENGTH	Ø	Ø	Ø	Ø
FOO212000	PIUSI PITSTOP DC 12V	(D)	45	11,9	12	400	33	BP 3000	2	30	A60	14M	3/4"	1"			
FOO213000	PIUSI PITSTOP DC 24V	(D)	45	11,9	24	620	26	BP 3000	2	30	A60	14M	3/4"	1"			

PITSTOP**MOBILE****69**

FUEL MANAGEMENT
SYSTEMS

DISPENSERS



KITS



PUMPS



METERS



NOZZLES

PIUSIBOX

FEATURES

- SELF PRIMING PUMP
- BUILT-IN FILTER (PRO VERSION)
- EASY TO REPACK
- IP55

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.

PERFORMANCE

UP TO 45 L/MIN	12/24V VOLTAGE
FLOW RATE	POWER
30 MIN	DUTY CIRCLE



PIUSIBOX



PACKAGING

CODE	WEIGHT		PACKAGING			N. BOXES / EUROPALLET	
	KG	LBS	MM	INCH	PCS/BOX		
FOO23100B	9,5	20,9	400X300X420	-	1	24	32
FOO23101B	12	26,5	400X300X420	-	1	24	32
FOO23200B	9,5	20,9	400X300X420	-	1	24	32
FOO23201B	12	26,5	400X300X420	-	1	24	32



FILTRATION



TANK MONITORING



HOSE REEL



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PIUSI

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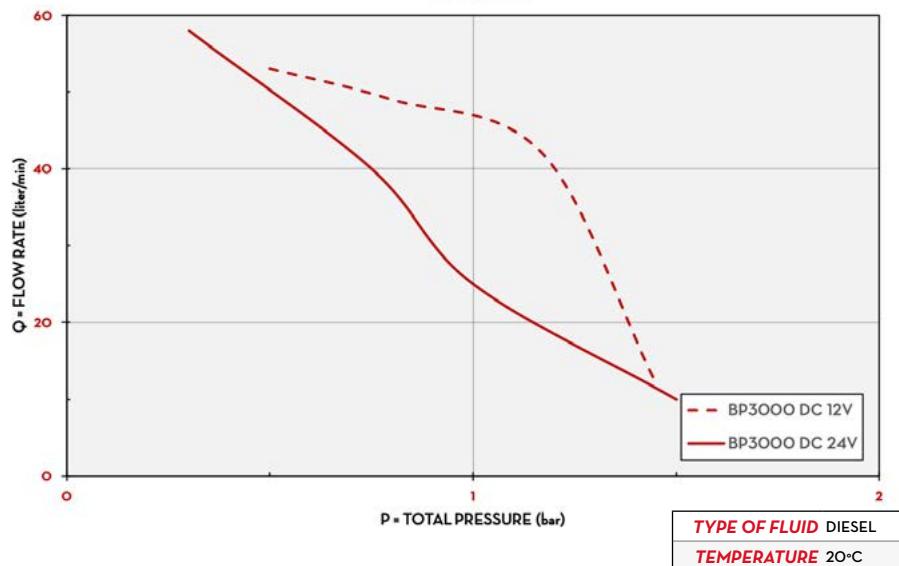
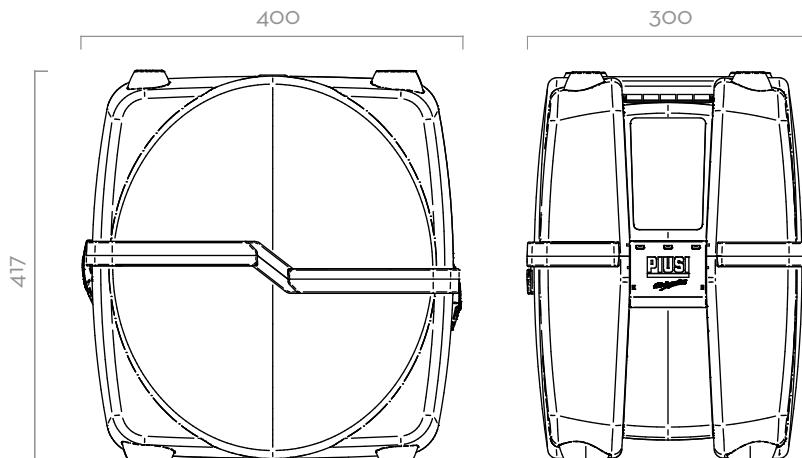
OIL



WATER



WINDSCREEN

CHART**BP3000****DIMENSIONS***Dimensions expressed in millimeters***TECHNICAL DATA**

CODE	DESCRIPTION	FLUIDS TYPE	FLOW RATE		VOLTAGE			PUMP TYPE	DUTY CYCLE MINUTES	FILTER	CARTRIDGE	NOZZLE TYPE	DELIVERY HOSE 5/8"	SUCTION HOSE 3/4"	FOOT VALVE MOD. VANTAGE
			L/MIN	GPM	AC V./HZ	DC VOLT	POWER WATT								
FO023100B	PIUSIBOX 12V BASIC	D	45	11,9	12	400	33	BP 3000	30	NO	NO	MAN.	4M	2M	YES
FO023101B	PIUSIBOX 12V PRO	D	43	11,7	12	620	26	BP 3000	30	YES	10µ	MAN.	4M	2M	YES
FO023200B	PIUSIBOX 24V BASIC	D	45	11,9	24	400	33	BP 3000	30	NO	NO	MAN.	4M	2M	YES
FO023201B	PIUSIBOX 24V PRO	D	43	11,7	24	620	26	BP 3000	30	YES	10µ	MAN.	4M	2M	YES

PIUSIBOX

FUEL MANAGEMENT
SYSTEMS

DISPENSERS



KITS



PUMPS



METERS



NOZZLES

CARRY

FEATURES

- EASY TO INSTALL
- SAFE TO MOVE
- LONG LASTING APPLICATION

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.

PERFORMANCE

UP TO 70 L/MIN	12/24V VOLTAGE
FLOW RATE	POWER
30 MIN	DUTY CYCLE



CARRY PANTHER

CARRY



CARRY 3000 INLINE

PACKAGING

CODE	WEIGHT		PACKAGING			N. BOXES / EUROPALLET	
	KG	LBS	MM	INCH	PCS/BOX		
FOO2230OC	4,2	9,3	260X235X164	-	1	84	120
FOO2240OC	4,2	9,3	260X235X164	-	1	84	120
FOO223260	4,2	9,3	260X235X164	-	1	84	120
FOO224240	4,2	9,3	260X235X164	-	1	84	120
FOO34004B	4,2	9,3	260X235X164	-	1	84	120
FOO34104C	4,2	9,3	260X235X164	-	1	84	120



FILTRATION



TANK MONITORING



HOSE REEL



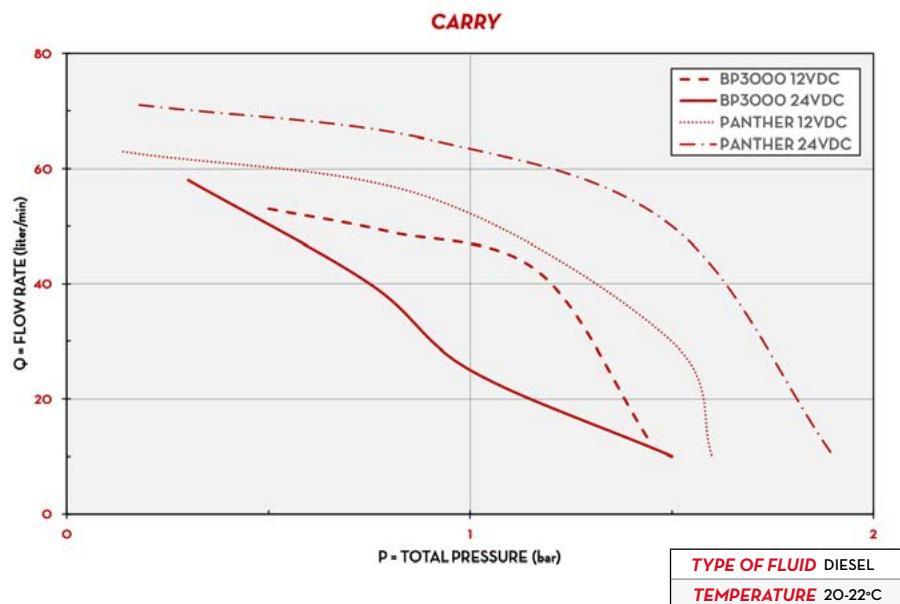
ACCESSORIES



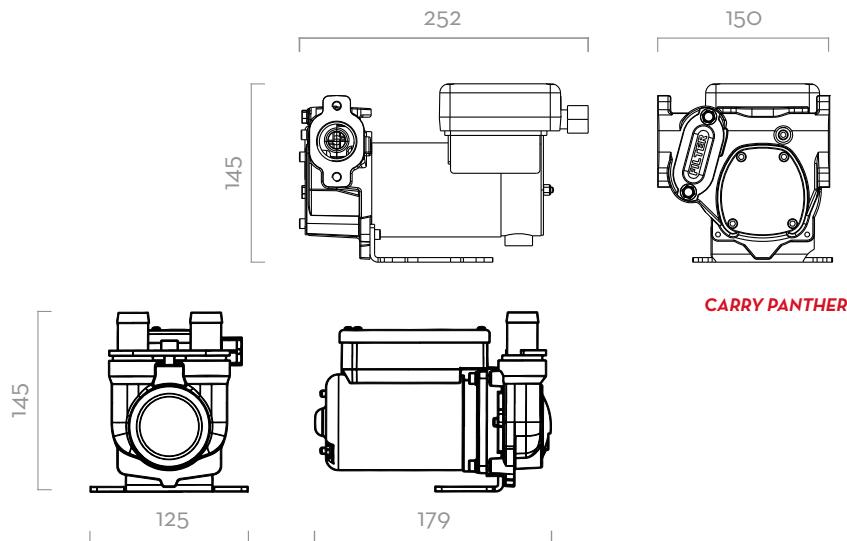
MERCHANDISE

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ANY BIODESEL	AIR	ANTIFREEZE	AdBlue®	BIODIESEL	DIESEL	FOOD	GASOLINE	GREASE	KEROSENE	OIL	WATER	WINDSCREEN

CHART**IN THE BOX**

- CARRY PUMP
- HANDLE
- ELECTRIC CABLE WITH CLAMPS
- CONNECTIONS
- INSTRUCTION MANUAL

DIMENSIONS**CARRY**

Dimensions expressed in millimeters

DETAILS**MATERIALS**

- BODY: CAST IRON
- ROTOR: SINTERED STEEL
- VANES: ACETAL RESIN
- SEAL: NBR
- SHAFT: STEEL

TECHNICAL DATA

CODE	DESCRIPTION	FLUIDS TYPE	FLOW RATE		VOLTAGE			FUSES CAPACITY	DUTY CYCLE	RPM	PRESSURE MAX		ON/OFF SWITCH	INLET/OUTLET
			L/MIN	GPM	DC VOLT	POWER WATT	AMP. MAX.				BAR			BSP
FOO22300C	CARRY 3000 12V		50	13	12	300	24	25	30	2900	1,5	YES	3/4"	
FOO22400C	CARRY 3000 24V / 12V		50/30	13/6	24/12	310/80	13/6,5	15	30	2900/1500	1,5	YES	3/4"	
FOO223260	CARRY 3000 INLINE 12V		50	13	12	300	24	25	30	2900	1,5	YES	3/4"	
FOO224240	CARRY 3000 INLINE 24V		50/30	13/6	24/12	310/80	24	15	30	2900/1500	1,5	YES	3/4"	
FOO34004B	CARRY PANTHER 12V		56	15	12	420	13/6,5	40	30	2900	-	YES	1"	
FOO34104C	CARRY PANTHER 12V / 24V		35/70	9/18	24/12	600/200	13/6,5	30	30	3500/1800	-	YES	1"	

CARRY

FUEL MANAGEMENT
SYSTEMS

DISPENSERS



KITS



PUMPS



METERS



NOZZLES

ST

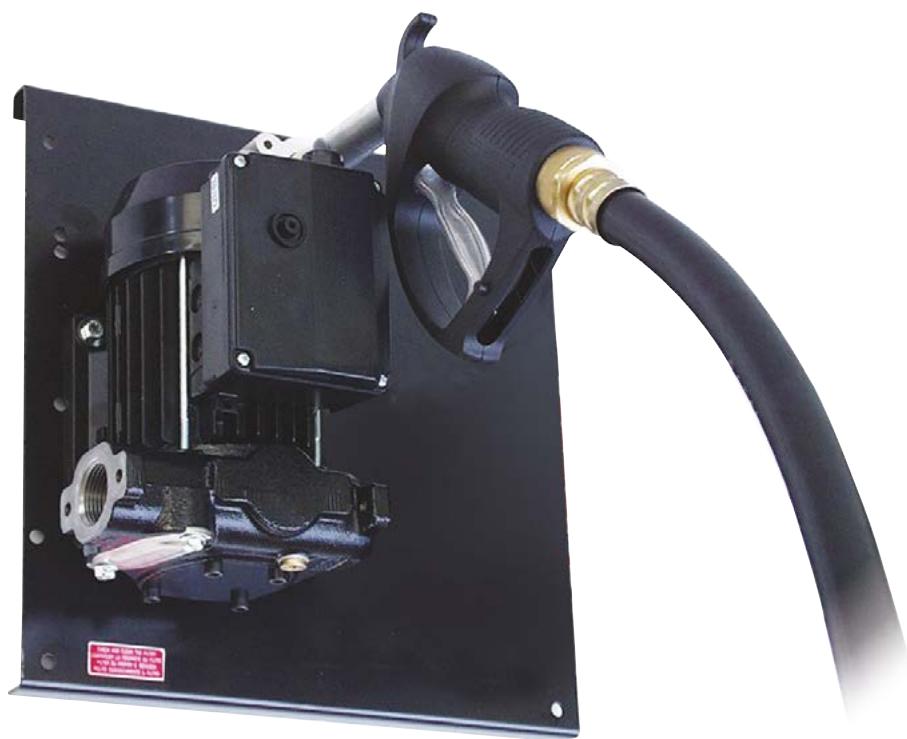
FEATURES

- RODY TO USE
- EASY TO INSTALL
- STURDY STRUCTURE
- COMPACT DESIGN
- AVAILABLE WITH DIFFERENT PUMPS

The PIUSI ST is a versatile and compact diesel transfer station that can be used to fill mobile tanks or interact with distribution units. It is fitted with check valve, filter, nozzle and 4mt delivery hose. Its sturdy structure makes this dispenser suitable to be used in the harshest environments. It can be integrated with a protective metal box and water separating filter.

PERFORMANCE

UP TO 90 L/MIN	AC/DC VOLTAGE
FLOW RATE	POWER
4MT LENGTH	DELIVERY HOSE



ST

PACKAGING

CODE	WEIGHT		PACKAGING		
	KG	LBS	MM	INCH	PCS/BOX
000266POO	16	35	357X357X275	14,1X14,1X10,8	1
000286POO	16	35	357X357X275	14,1X14,1X10,8	1
000266P20	21	46	357X357X275	14,1X14,1X10,8	1
000214000	21	46	357X357X275	14,2X14,2X11,8	1
000216000	23	50	480X370X265	18,9X14,6X10,4	1
000252000	23	50	480X370X265	18,9X14,6X10,4	1
FO02100OB	10	22	357X357X275	14,1X14,1X10,8	1
FO02110OB	10	22	357X357X275	14,1X14,1X10,8	1
FO0340080	19	42	357X357X275	14,1X14,1X10,8	1



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WATER



WINDSCREEN

AVAILABLE WITH DIFFERENT PUMPS

AC PUMP - PANTHER



AC PUMP - E80



AC PUMP - E120



AC PUMP - VISCOMAT VANE



DC PUMP - BP3000



DC PUMP - PANTHER DC

IN THE BOX

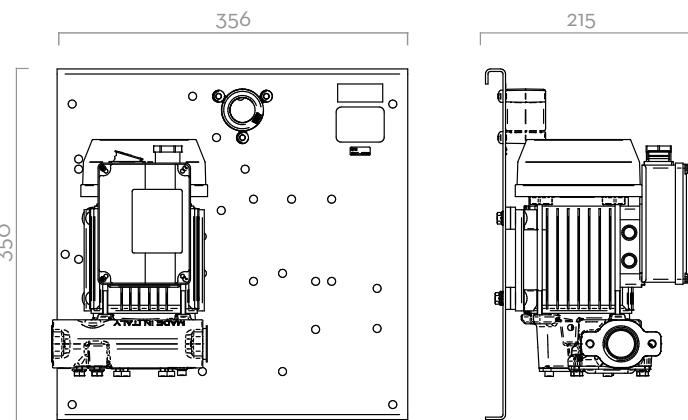
- ST UNIT
- DELIVERY HOSE
- NOZZLE
- NOZZLE HOLDER
- INSTRUCTION MANUAL

DETAILS

MANUAL NOZZLE



AUTOMATIC NOZZLE

DIMENSIONS

Dimensions expressed in millimeters

COMPONENTS**PUMPS:**

- | | |
|---------------|----------|
| PANTHER AC | PAG. 100 |
| E80/E120 | PAG. 104 |
| VISCOMAT VANE | PAG. 102 |
| BP3000 | PAG. 114 |
| PANTHER DC | PAG. 116 |

NOZZLE:

- | | |
|------------------|----------|
| MANUAL NOZZLE | PAG. 164 |
| AUTOMATIC NOZZLE | PAG. 160 |

TECHNICAL DATA

CODE	DESCRIPTION	FLUIDS TYPE	FLOW RATE		VOLTAGE			METER	NOZZLE	FILTER	DELIVERY HOSE	OUTLET	
			L/MIN	GPM	AC V./HZ	DC VOLT	POWER WATT						
000266POO	ST PANTHER 56	D	56	15	230/50	350	3	NO	SELF 3000	NO	4M	3/4"	1"
000286POO	ST PANTHER 56 A60	D	56	15	230/50	350	3	NO	A60	NO	4M	3/4"	1"
000266P20	ST PANTHER 72/M	D	72	19	230/50	500	4,2	NO	SELF 3000	NO	4M	3/4"	1"
000214000	ST E 80	D	80	21	230/50	700	3,5	NO	SELF 3000	NO	4M	1"	1"
000216000	ST E 120	D	90	24	230/50	1150	5,7	NO	SELF 3000	NO	4M	1"	1"
000252000	ST E 120 A120	D	90	24	230/50	1150	5,7	NO	A120	NO	4M	1"	1"
F0021000B	ST BYPASS 3000 12V	D	42	11	12	260	22	NO	SELF 3000	NO	4M	3/4"	1"
F0021100B	ST BYPASS 3000 24V	D	42	11	24	300	12	NO	SELF 3000	NO	4M	3/4"	1"
F00340080	ST PANTHER DC 12V	D	56	15	12	420	35	NO	SELF 3000	NO	4M	3/4"	1"

THE UNIT CAN ALSO BE SUPPLIED FOR OPERATING UNDER DIFFERENT VOLTAGES AND WITHOUT METER.

ST

ST

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FUEL MANAGEMENT
SYSTEMS

DISPENSERS



KITS



PUMPS



METERS



NOZZLES

ST WITH METER

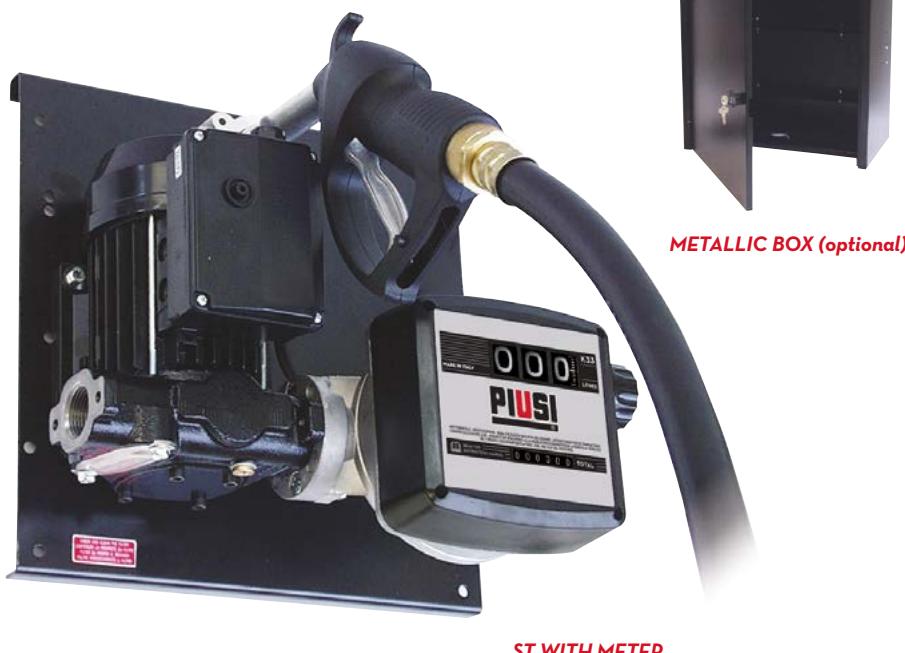
FEATURES

- READY TO USE
- EASY TO INSTALL
- STURDY STRUCTURE
- HIGH PRECISION METER
- AVAILABLE WITH DIFFERENT PUMPS

The PIUSI ST WITH METER is a diesel transfer station for fixed installations composed by AC or DC pump, nozzle (manual or automatic) and precision meter - both mechanical (K33) or electronic (K6OO B/3) - for safe and controlled refueling operations. Easy to install, this station can be used to fill mobile tanks or interact with distribution units.

PERFORMANCE

UP TO 90 L/MIN	AC/DC VOLTAGE
FLOW RATE	POWER
± 1%	4MT LENGTH
ACCURACY	DELIVERY HOSE



ST WITH METER



PACKAGING

CODE	WEIGHT	PACKAGING		
WITHOUT METAL BOX	KG	LBS	MM	INCH
FOO385POA	16	35	357X357X275	14,1X14,1X10,8
FOO287POA	16	35	357X357X275	14,1X14,1X10,8
000390000	21	46	357X357X275	14,1X14,1X10,8
000392000	23	50	357X357X275	14,2X14,2X11,8
000395000	23	50	480X370X265	18,9X14,6X10,4
000395050	24	53	480X370X275	18,9X14,6X11,8
000397000	20	44	480X370X265	18,9X14,6X10,4
000287P40	19	41	357X357X275	14,1X14,1X10,8
FOO2350OB	13	29	357X357X275	14,1X14,1X10,8
FOO2360OB	13	29	357X357X275	14,2X14,2X11,8
FOO2330OB	14	31	480X370X265	18,9X14,6X10,4
FOO2340OB	14	31	480X370X265	18,9X14,6X10,4
FOO2400OA	24	53	357X357X275	14,1X14,1X10,8
FOO24003A	24	53	357X357X275	14,1X14,1X10,8
FOO2410OA	24	53	357X357X275	14,1X14,1X10,8
FOO24101A	11	11	357X357X275	14,1X14,1X10,8
FOO340070	17	37	357X357X275	14,1X14,1X10,8
FOO340160	17	37	357X357X275	14,1X14,1X10,8



FILTRATION



TANK MONITORING



HOSE REEL



ACCESSORIES



MERCHANDISE

INDEX

**AVAILABLE WITH DIFFERENT PUMPS**

AC PUMP - PANTHER 56/72



AC PUMP - E80/E120



AC PUMP - VISCOMAT 70/90



DC PUMP - BYPASS 3000



DC PUMP - PANTHER DC



DC PUMP - BIPUMP

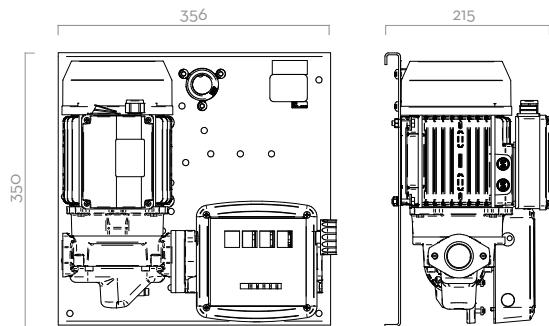
IN THE BOX

- ST WITH METER UNIT
- METER
- DELIVERY HOSE
- NOZZLE
- NOZZLE HOLDER
- INSTRUCTION MANUAL

DETAILS

K33 / K600 B/3

MAN. / AUTOM. NOZZLE

DIMENSIONS

Dimensions expressed in millimeters

COMPONENTS**PUMPS:**

PANTHER AC	PAG. 100
E80/E120	PAG. 104
VISCOMAT VANE	PAG. 102
BP3000	PAG. 114
PANTHER DC	PAG. 116
BIPUMP	PAG. 118

NOZZLE:

MANUAL NOZZLE	PAG. 164
AUTOMATIC NOZZLE	PAG. 160

METERS:

K33	PAG. 148
K600 B/3	PAG. 138

TECHNICAL DATA

CODE	DESCRIPTION	FLUIDS TYPE	FLOW RATE		VOLTAGE			METER	NOZZLE	SUCTION HOSE	HOSE		OUTLET bsp
			L/MIN	GPM	AC V/HZ DC VOLT	POWER WATT	AMP. MAX.				TYPE	TYPE	LENGTH (M)
FO0385POA	ST PANTHER 56 K33	D	56	15	230/50	350	3	K33	SELF 3000	NO	4	20	3/4"
FO0287POA	ST PANTHER 56 K33 A60	D	56	15	230/50	350	3	K33	A60	NO	4	20	3/4"
000390000	ST E80 K33	D	80	21	230/50	700	3,5	K33	SELF 3000	NO	4	25	1"
000392000	ST E80 K33 A80	D	75	20	230/50	700	3,5	K33	A80	NO	4	25	1"
000395000	ST E120 K33	D	90	24	230/50	1150	5,7	K33	SELF 3000	NO	4	25	1"
000395050	ST E120/M K44	D	90	24	230/50	1150	5,7	K44	SELF 3000	NO	4	25	1"
000397000	ST E120 K33 A120	D	90	24	230/50	1150	5,7	K33	A120	NO	4	25	1"
000287P40	ST PANTHER 72/M K33 A80	D	72	19	230/50	500	4,2	K33	A80	NO	4	25	1"
FO023500B	ST BYPASS 3000/12V K33	D	40	10	12	260	22	K33	SELF 3000	NO	4	20	3/4"
FO023600B	ST BYPASS 3000 INLINE 24V K33	D	40	10	24	300	12	K33	SELF 3000	NO	4	20	3/4"
FO023300B	ST BYPASS 3000/12V K33 A60	D	35	9	12	260	22	K33	A60	NO	4	20	3/4"
FO023400B	ST BYPASS 3000 INLINE 24V K33 A60	D	35	9	24	300	12	K33	A60	NO	4	20	3/4"
FO024000A	ST BIPUMP 12V K33 SELF 3000	D	80	21	12	530	44	K33	SELF 3000	NO	4	25	1"
FO024003A	ST BIPUMP 12V K33 A120	D	80	21	12	530	44	K33	A120	NO	4	25	1"
FO024100A	ST BIPUMP 24V K33 SELF 3000	D	80	21	24	540	22,5	K33	SELF 3000	NO	4	25	1"
FO024101A	ST BIPUMP 24V K33 A120	D	80	21	24	540	22,5	K33	A120	NO	4	25	1"
FO0340070	ST PANTHER 12V K33 A60	D	56	15	12	420	35	K33	A60	NO	4	20	3/4"
FO0340160	ST PANTHER DC 12/24V K33 A60	D	70/35	18,5/9,2	24/12	420/150	25/16	K33	A60	NO	4	20	3/4"

ST WITH METER

FUEL MANAGEMENT
SYSTEMS

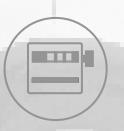
DISPENSERS



KITS



PUMPS



METERS



NOZZLES

ST WITH METER AND FILTER

FEATURES

- READY TO USE
- VERSATILE
- EASY TO INSTALL
- COMPACT DESIGN
- FILTRATION GUARANTEED
- AVAILABLE WITH DIFFERENT PUMPS

PIUSI ST WITH METER AND FILTER is a range of dispensers particularly suited for all applications in which a filtration is required. The stations integrate PIUSI CLEAR or WATER CAPTOR FILTERS and are available with mechanical meter K33 or electronic meter K24/K6OO B/3. They come with integrated check valve and 4-meter delivery hose.

ST PANTHER 56, K33,
A60 E WATER CAPTORST PANTHER 56, K33,
A60 E CLEAR CAPTORST PANTHER 56, K33,
A60 AND WATER CAPTOR

PERFORMANCE

UP TO 90 L/MIN	AC CONTINUOUS DUTY
FLOW RATE	POWER
± 1%	UP TO 6MT LENGTH
ACCURACY	DELIVERY HOSE

ST PANTHER 56, K33,
A60 AND CLEAR CAPTOR

VERSION AVAILABLE

ST PANTHER 72 BIO, K33 BIO,
A70 BIO AND FILTER BIODIESEL

PACKAGING

CODE	WEIGHT		PACKAGING		
	KG	LBS	MM	INCH	PCS/BOX
FOO386FOA	25	55	580X380X320	22,8X15X12,6	1
FOO265FOA	26	57	580X380X320	22,8X15X12,6	1
FOO395FOA	32	71	545X435X340	21,5X17,1X13,4	1
FOO386F60	22	48	380X380X480	15X15X18,9	1
FOO386R70	22	48	380X380X480	15X15X18,9	1
FOO265F40	26	57	580X380X320	22,8X15X12,6	1
FOO265S80	26	57	580X380X320	22,8X15X12,6	1
FOO395F60	32	71	545X435X340	21,5X17,1X13,4	1
FOO265S20	18	40	480X370X260	18,9X14,6X10,2	1
FOO265R70	18	40	480X370X260	18,9X14,6X10,2	1
FOO395B00	29	63	560X450X370	22X17X14,5	1
FOO265B00	21	46	580X400X340	22,8X15,7X13,3	1



FILTRATION



TANK MONITORING



HOSE REEL



ACCESSORIES



MERCHANDISE

INDEX



ANY BIODIESEL



AIR



ANTIFREEZE



AdBlue®



BIODIESEL



DIESEL



FOOD



GASOLINE



GREASE



KEROSENE



OIL



WATER



WINDSCREEN

AVAILABLE WITH DIFFERENT PUMPS AND METERS


AC PUMP - PANTHER 56/72



AC PUMP - E120



AUTOMATIC NOZZLE



MECHANICAL METER - K33



ELECTRONIC METER - K24



K600 B/3

IN THE BOX

- ST WITH METER AND FILTER
- METER
- FILTER
- DELIVERY HOSE
- NOZZLE
- NOZZLE HOLDER
- INSTRUCTION MANUAL

DETAILS


WATER CAPTOR FILTER



MAN. / AUTOM. NOZZLE



K24 / K600 B/3 METER



K33 METER

COMPONENTS
PUMPS:
PANTHER AC
E80/E120PAG. 100
PAG. 104
METER:

AUTOMATIC NOZZLE

PAG. 160

METER:

K33

PAG. 148

K24

PAG. 134

K600 B/3

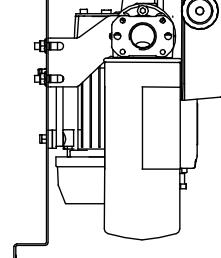
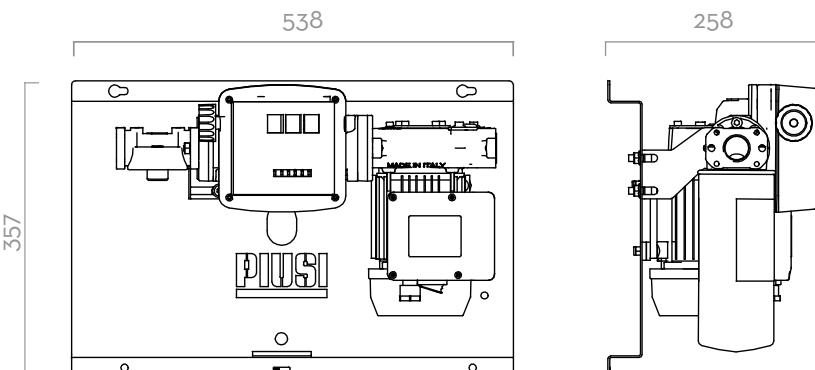
PAG. 138

FILTER

WATER CAPTOR

PAG. 172

Dimensions expressed in millimeters


TECHNICAL DATA

CODE	DESCRIPTION	FLUIDS TYPE	FLOW RATE		VOLTAGE			METER	NOZZLE	FILTER	DELIVERY HOSE		SUCTION HOSE		INLET	
			L/MIN	GPM	AC V/HZ	POWER. WATT	AMP. MAX.				TYPE	TYPE	H2O FILTER	BIO-DIESEL	LENGTH	Ø
FO0386FOA	ST PANTHER 56 FILTER + A60	D	52	14	230/50	350	3	K33	A60	YES	NO	6M	3/4"	4M	1"	
FO0265FOA	ST PANTHER 72 FILTER + A60	D	70	18	230/50	500	4,2	K33	A60	YES	NO	6M	3/4"	4M	1"	
FO0395FOA	ST E120 FILTER + A120	D	85	22	230/50	1150	5,7	K33	A120	YES	NO	6M	1"	4M	1"	
FO0386F60	ST PANTHER 56 FILTER + A60	D	52	14	230/50	350	3	K33	A60	YES	NO	6M	3/4"	-	-	
FO0386R70	ST PANTHER 56 + CLEAR CAPTOR + A60	D	52	14	230/50	350	3	K33	A60	YES	NO	6M	3/4"	-	-	
FO0265F40	ST PANTHER 72 FILTER + A60	D	70	18	230/50	500	4,2	K33	A60	YES	NO	6M	3/4"	-	-	
FO0265S80	ST PANTHER 72 K600 B/F/6T/PA60	D	70	18	230/50	500	4,2	K600 B/3	A60	YES	NO	6M	1"	-	-	
FO0395F60	ST E120 FILTER + A120	D	85	22	230/50	1150	5,7	K33	A120	YES	NO	6M	1"	-	-	
FO0265S20	ST PANTHER 72 FILTER + K24 METER	D	70	18	230/50	500	4,2	K24	A80	YES	NO	6M	3/4"	-	-	
FO0265R70	ST PANTHER 72 + CLEAR CAPTOR + A80	D	70	18	230/50	500	4,2	K24	A80	YES	NO	6M	1"	-	-	
FO0395BO0	ST E120 K150/F/6MT/PA120 B100	BD	85	22	230/50	1150	5,7	K150 BIO	A120 BIO	NO	YES	6M	1"	-	-	
FO0265BO0	ST PANTHER 72 K33/F/6MT/PA70 B100	BD	70	18	230/50	500	4,2	K33 BIO	A70 BIO	NO	YES	6M	3,4"	-	-	

ST WITH METER AND FILTER

FUEL MANAGEMENT
SYSTEMS

DISPENSERS



KITS



PUMPS



METERS



NOZZLES

ST BOX

FEATURES

- STURDY STRUCTURE
- LOCKABLE AND SAFE
- READY TO USE
- FILTRATION GUARANTEED
- NOZZLE CONTACT (PRO VERSION ONLY)

The PIUSI ST BOX is a diesel refueling station complete with pump, flow meter and filter, with lockable metal protection box. The unit is complete with antistatic hose for diesel fuel and automatic dispensing nozzle. The PRO version features the electronic access control box ACCESS 85.

PERFORMANCE

UP TO 90 L/MIN	AC CONTINUOUS DUTY
FLOW RATE	POWER
± 1%	
ACCURACY	



PACKAGING

CODE	WEIGHT		PACKAGING		
	KG	LBS	MM	INCH	PCS/BOX
WITHOUT ACCESS 85					
00036700B	-	-	-	-	-
00036900B	-	-	-	-	-
FOO365020	-	-	-	-	-
FOO365060	-	-	-	-	-
FOO365050	36	72	575X320X607	22,6X12,6X23,9	1
FOO365POA	40	88	575X320X607	22,6X12,6X23,9	1
FOO39900A	50	110	590X340X720	23,2X13,4X28,3	1
WITH ACCESS 85					
FOO365010	40	88	575X320X607	22,6X12,6X23,9	1



FILTRATION



TANK MONITORING



HOSE REEL



ACCESSORIES



MERCHANDISE

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ANY BIODESEL



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BIODIESEL



DIESEL



FOOD



GASOLINE



GREASE



KEROSENE



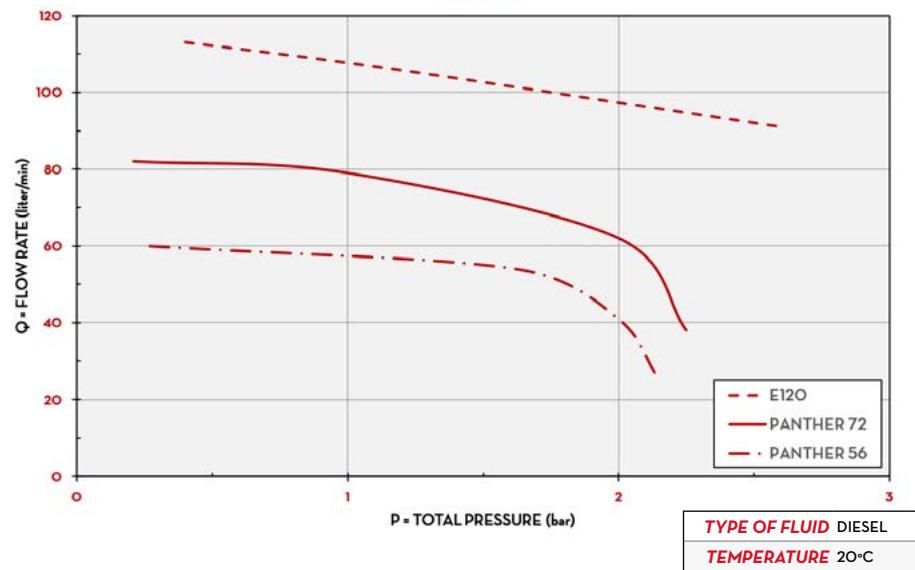
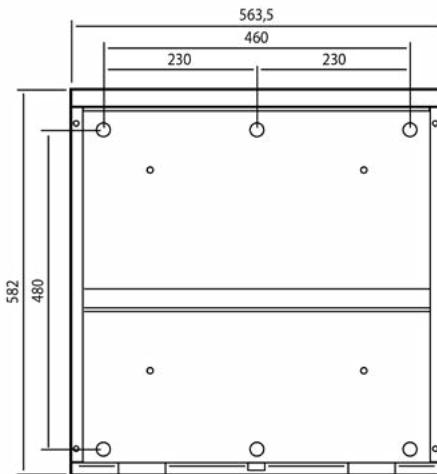
OIL



WATER



WINDSCREEN

CHART**PUMPS****DIMENSIONS**

Dimensions expressed in millimeters

TECHNICAL DATA

CODE	DESCRIPTION	FLUIDS TYPE	FLOW RATE		VOLTAGE		PUMP	METER	NOZZLE	FILTER	HOSE		INLET	
			L/MIN	GPM	AC V/HZ	DC VOLT					TYPE	TYPE	TYPE	
00036700B	ST BOX E80/M K33 A80	D	80	21	230/50	500	3,5	E80	K33	A80	NO	4M	1"	1"
00036900B	ST BOX E120/M K33 A120	D	90	22	230/50	750	5,7	E120	K33	A120	NO	4M	1"	1"
FO0365020	ST BOX PANTHER 56 BASIC	D	56	15	230/50	350	3	PANTH. 56	K33	A60	YES	6M	1"	1"
FO0365060	ST BOX PANTHER 72 BASIC	D	70	19	230/50	500	4,2	PANTH. 72	K33	A80	YES	6M	1"	1"
FO0365050	ST BOX E 120 BASIC	D	90	22	230/50	750	5,7	E 120	K33	A120	YES	8M	1"	1"
FO0365050A	ST BOX P56/M K33 A60	D	56	15	230/50	350	3	PANTH. 56	K33	A60	NO	4M	3/4"	1"
FO039900A	ST BOX BIPUMP 12V K33 A120	D	80	21	12	530	44	BIPUMP	K33	A80	NO	4M	1"	1"

WITHOUT ACCESS 85

00036700B	ST BOX E80/M K33 A80	D	80	21	230/50	500	3,5	E80	K33	A80	NO	4M	1"	1"
00036900B	ST BOX E120/M K33 A120	D	90	22	230/50	750	5,7	E120	K33	A120	NO	4M	1"	1"
FO0365020	ST BOX PANTHER 56 BASIC	D	56	15	230/50	350	3	PANTH. 56	K33	A60	YES	6M	1"	1"
FO0365060	ST BOX PANTHER 72 BASIC	D	70	19	230/50	500	4,2	PANTH. 72	K33	A80	YES	6M	1"	1"
FO0365050	ST BOX E 120 BASIC	D	90	22	230/50	750	5,7	E 120	K33	A120	YES	8M	1"	1"
FO0365050A	ST BOX P56/M K33 A60	D	56	15	230/50	350	3	PANTH. 56	K33	A60	NO	4M	3/4"	1"
FO039900A	ST BOX BIPUMP 12V K33 A120	D	80	21	12	530	44	BIPUMP	K33	A80	NO	4M	1"	1"

WITH ACCESS 85

FO0365010	ST BOX PANTHER 72 PRO	D	70	19	230/50	500	4,2	PANTH. 72	K33	A60	YES	8M	1"	1"
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PRO VERSION ONLY

IN THE BOX

- ST BOX UNIT
- METER
- FILTER
- DELIVERY HOSE
- NOZZLE
- INSTRUCTION MANUAL

DETAILS

K33 MECH. METER



WATER CAPTOR FILTER



DRIVER&MANAGER KEY



ACCESS 85

COMPONENTS

- **PUMPS:**
 - PANTHER AC PAG. 100
 - E80/E120 PAG. 104
 - BIPUMP PAG. 118
- **NOZZLE:**
 - AUTOMATIC NOZZLE PAG. 160
- **METER:**
 - K33 PAG. 148
 - K24 PAG. 134
- **FILTER**
 - WATER CAPTOR PAG. 172
- **ACCESS CONTROL**
 - ACCESS85 PAG. 196

ST BOX

FUEL MANAGEMENT
SYSTEMS

DISPENSERS



KITS



PUMPS



METERS



NOZZLES

ST 200 AC

FEATURES

- STURDY METALLIC FRAME
- READY TO USE
- EASY TO MOVE
- HEAVY DUTY

The PIUSI ST 200 AC is a dispenser that allows high flow refueling thanks to the two integrated E120 self-priming rotary electric vane pumps. Fitted with bypass valve and elevated reliability seal, the dispenser works even at low working temperatures and in every condition on worksites. The oval gear mechanical flow meter guarantees great precision (available on request). It is also available with wheels and handle (on request) for easier handling.

PERFORMANCE

UP TO
200 L/MIN
FLOW RATE

AC
CONTINUOUS DUTY
POWER



ST 200 AC



HANDY KIT: VERSION WITH WHEELS AND HANDLE

PACKAGING

CODE	WEIGHT		PACKAGING		
	KG	LBS	MM	INCH	PCS/BOX
FO0315000	46	101	587X395X420	23,1X15,6X16,5	1
FI6860000	-	-	-	-	-



FILTRATION



TANK MONITORING



HOSE REEL



ACCESSORIES



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DIESEL



FOOD



GASOLINE



GREASE



KEROSENE



OIL



WATER



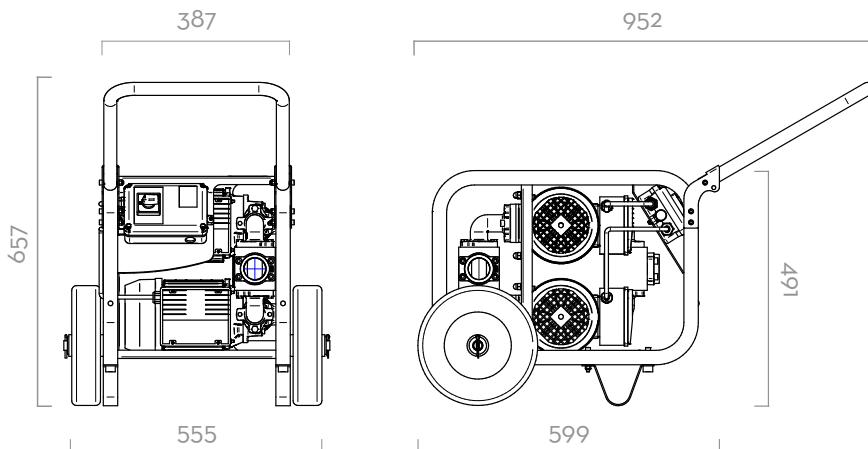
WINDSCREEN

CHART**ST 200 AC****IN THE BOX**

- ST 200 AC UNIT
- INSTRUCTION MANUAL

DETAILS**DIMENSIONS****MATERIALS**

- BODY: CAST IRON
- ROTOR: SINTERED STEEL
- VANES: ACETAL RESIN
- SEAL: VITON
- SHAFT: STEEL

*Dimensions expressed in millimeters***TECHNICAL DATA**

CODE	DESCRIPTION	FLUIDS TYPE	FLOW RATE		VOLTAGE			PUMP		MAX PRESSURE	OUTLET
			L/MIN	GPM	AC V/HZ DC VOLT	POWER WATT	AMP. MAX.	TYPE	N°		
FO0315000	ST 200 BASIC	(D)	200	52,7	230/50	2050	10	E 120	2	2,5	1" 1/2
FI6860000	HANDY KIT (HANDLE + WHEELS)	(D)	-	-	-	-	-	-	-	-	-

ST200 AC

FUEL MANAGEMENT
SYSTEMS

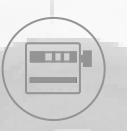
DISPENSERS



KITS



PUMPS



METERS



NOZZLES

ST 200 DC

FEATURES

- STURDY STRUCTURE
- COMPACT DESIGN
- READY TO USE
- HIGH RELIABILITY
- HEAVY DUTY

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).

PERFORMANCE

UP TO

185 L/MIN

FLOW RATE

24V

VOLTAGE

POWER

20 MIN
(40MIN OFF)

DUTY CICLE



ST 200 DC

PACKAGING

CODE	WEIGHT		PACKAGING		
	KG	LBS	MM	INCH	PCS/BOX
FO0318000	18	40	480X370X265	18,9X14,6X10,4	1



FILTRATION



TANK MONITORING



HOSE REEL



ACCESSORIES



MERCHANDISE

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GASOLINE



GREASE



KEROSENE



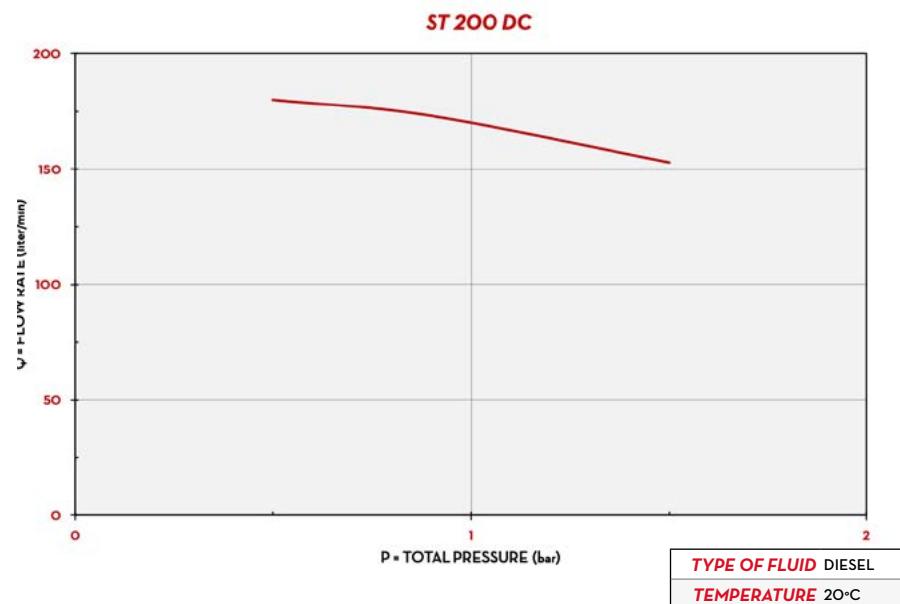
OIL



WATER



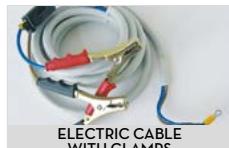
WINDSCREEN

CHART**IN THE BOX**

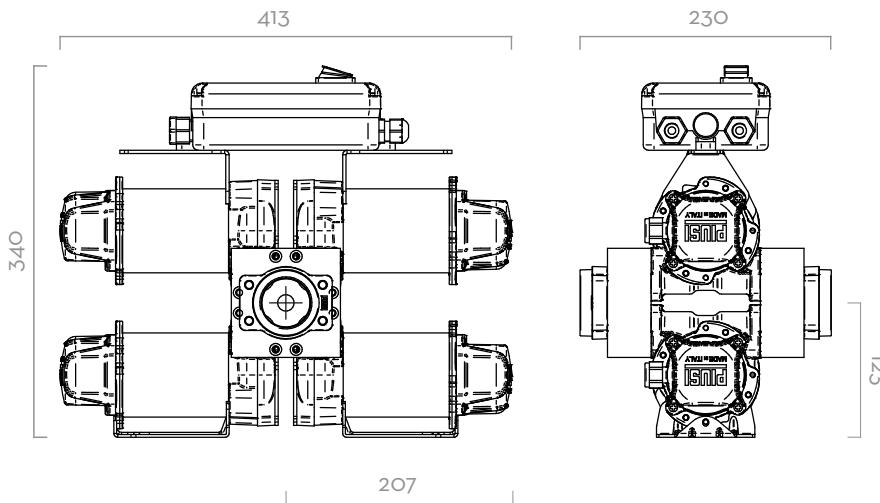
- ST 200 DC UNIT
- ELECTRIC CABLE WITH CLAMPS
- INSTRUCTION MANUAL

DETAILS

ON/OFF SWITCH



ELECTRIC CABLE WITH CLAMPS

DIMENSIONS

Dimensions expressed in millimeters

MATERIALS

- BODY: CAST IRON
- ROTOR: SINTERED STEEL
- VANES: ACETAL RESIN
- SEAL: NBR
- SHAFT: STEEL

TECHNICAL DATA

CODE	DESCRIPTION	FLUIDS TYPE	FLOW RATE		VOLTAGE			DUTY CICLE	PUMP			MAX PRESSURE	OUTLET
			L/MIN	GPM	AC V/HZ	DC VOLT	POWER WATT		AMP. MAX.	MINUTES	TYPE	N°	
FO0318000	ST 200 DC 24 V	D	185	42-48	24	1200	50	30	BYPASS 3000	4	2	1"	1/2

ST200 DC



KITS

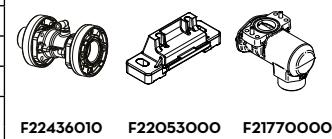
ACCESSORIES

ATEX

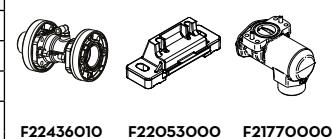
EX50 DRUM	CODICE	DESCRIZIONE	
	F1815600B	(EX) ADAPTER FOR CONDUIT EX50	
	F1862600A	(EX)CABLE+CABLEGLAND ECEX EX50 12V	
	F1862400C	(EX) CABLE GLAND EXD-NPT IECEX	
	F1815600B	(EX) ADATTATORE PER CONDUIT EX50	



EX100 DRUM	CODICE	DESCRIZIONE	
	F21770000	BUNG ADAPTER 2" BSP COMPLETE	
	F22436010	ANTISIPHON KIT FOR EX100/EX140/E140 BSP	
	F22053000	MOTOR SUPPORT FEET EX80/100/140	



EX140 DRUM	CODICE	DESCRIZIONE	
	F21770000	BUNG ADAPTER 2" BSP COMPLETE	
	F22436010	ANTISIPHON KIT FOR EX100/EX140/E140 BSP	
	F22053000	MOTOR SUPPORT FEET EX80/100/140	



EX50 ST	CODICE	DESCRIZIONE	
	F1815600B	(EX) ADAPTER FOR CONDUIT EX50	
	F1862600A	(EX)CABLE+CABLEGLAND ECEX EX50 12V	
	F1862400C	(EX) CABLE GLAND EXD-NPT IECEX	
	F1815600B	(EX) ADATTATORE PER CONDUIT EX50	



MOBILE

BATTERIA KIT	CODICE	DESCRIZIONE	
	F16586000	DRUM 3000 KIT	
	F16631000	KIT DRUM 3000 K33 / FILTER / ADAPTER	



PIUSIBOX	CODICE	DESCRIZIONE	
	F16483010	CARTUCCIA 10 MICRON 3/4IN PIUSI BOX 15PC	
	R20764000	K24 ASSEMBLY KIT FOR PIUSIBOX N.	



ST

ST BOX	CODE	DESCRIPTION	
	F1249600A	MANAGER KEY 2018	
	F1590400A	KIT DRIVER KEY YELLOW (1OPCS)	
	F17121000	LEVEL PROBE FOR ACCESS 85	
	F1721800A	ST BOX NEW	



ST 200 AC	CODE	DESCRIPTION	
	F16860000	KIT WHEELS \ HANDLE ST200	
	F18798000	KIT HOSE 11/2" 10 MT+CAMLOCK+HOSETAIL	
	F18799000	KIT HOSE 11/2" 20 MT+CAMLOCK+HOSETAIL	



ST 200 DC	CODE	DESCRIPTION	
	F18798000	KIT HOSE 11/2" 10 MT+CAMLOCK+HOSETAIL	
	F18799000	KIT HOSE 11/2" 20 MT+CAMLOCK+HOSETAIL	





PUMPS





FUEL MANAGEMENT SYSTEMS



DISPENSERS



KITS



PUMPS



METERS



NOZZLES

EX50 AC



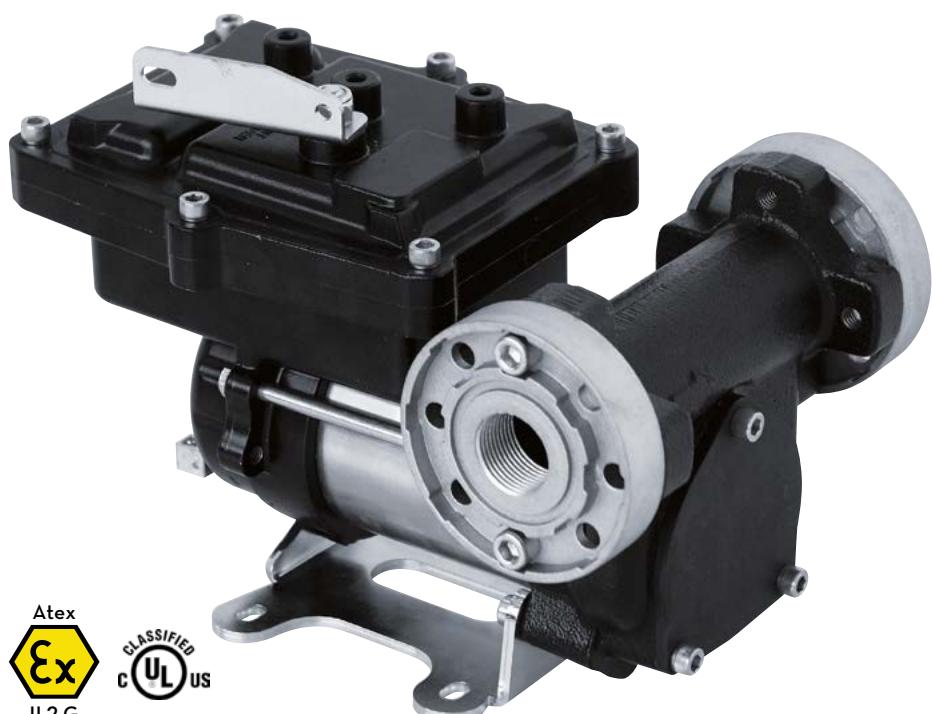
FEATURES

- COMPACT AND STURDY DESIGN
- FLANGED COMPONENTS
- ANTI-NOISE FILTER
- THERMAL PROTECTION
- SUCTION UNIT WITH INTEGRATED FILTER (DRUM VERSION)
- UL VERSION AVAILABLE

The PIUSI EX50 AC is a compact and sturdy pump that satisfies the strictest ATEX/IECEx requirements concerning the usage of this equipment in potentially explosive atmospheres. It is equipped with built-in bypass valve, non-return valve and anti-noise filter.

PERFORMANCE

UP TO 50 L/MIN	AC VOLTAGE
FLOW RATE	POWER
30 MIN (30MIN OFF)	DUTY CICLE



EX50 PUMP

OUR PUMPS COMPLIES WITH THE FOLLOWING MARKING ATEX/IECEx
EX50 EX75 EX50 EX75

II	2	G	Ex	d	db	IIA	IIB	T4	Gb
GROUP	CATEGORY	TYPE OF EXPLOSIVE ATMOSPHERE	PERMANENT PREFIX	PROTECTION METHOD		GAS GLASS		TEMPERATURE CLASS	EQUIPMENT PROTECTION LEVEL

PACKAGING

CODE	WEIGHT		PACKAGING			N. BOXES / EUROPALLET	
	KG	LBS	MM	INCH	PCS/BOX		
FOO37300A	6,9	15,2	345X175X225	-	1	60	84



FILTRATION



TANK MONITORING



HOSE REEL



ACCESSORIES



MERCHANDISE

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DIESEL



FOOD



GASOLINE



GREASE



KEROSENE



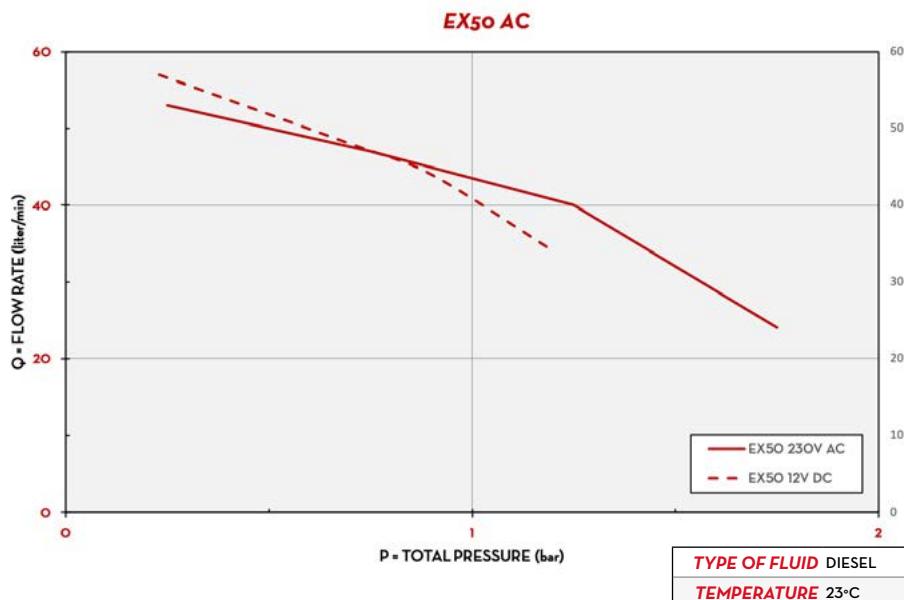
OIL



WATER



WINDSCREEN

CHART**IN THE BOX**

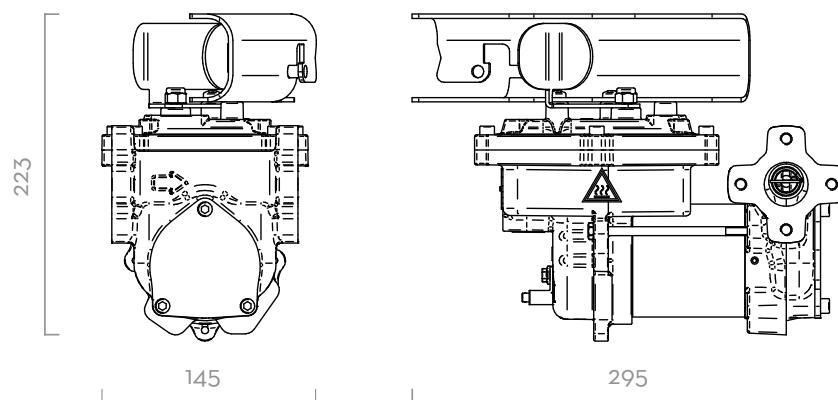
- EX50 AC PUMP
- FLANGED CONNECTIONS
- INSTRUCTION MANUAL

DETAILS

ON/OFF SWITCH



FLANGED CONNECTIONS

DIMENSIONS**MATERIALS**

- BODY: CAST IRON
- ROTOR: SINTERED STEEL
- VANES: PPS
- SEAL: VITON
- SHAFT: STEEL



PUMP



TANK

> MAX 6M (20FT),
> SUCTION HOSE Ø 1" MIN,
> MAX SUCTION HEIGHT:
- 2M (7FT) W/O NON RETURN VALVE
- 4M (14FT) W/ NON RETURN VALVE

Dimensions expressed in millimeters

TECHNICAL DATA

CODE	DESCRIPTION	FLUIDS TYPE	FLOW RATE		VOLTAGE			DUTY CICLE	RPM	OUTLET
			L/MIN	GPM	AC VOLT/HZ	POWER WATT	AMP. MAX.			
FOO37300A	EX50 230V AC ATEX	D G K	50	13	230/50-60	250	1,2	30	2700	1"

(*) UPON REQUEST IT IS AVAILABLE WITH DIFFERENT VOLTAGES AND 60 HZ FREQUENCY. THE PUMP CAN BE USED ONLY WITH THE FOLLOWING FLUIDS: DIESEL, KEROSENE, PETROL, PETROL ALCOHOL MIXED MAX 15%, AVGAS 100/100LL, JET A/A1 - ASPEN 2/4

EX50 AC

FUEL MANAGEMENT
SYSTEMS

DISPENSERS



KITS



PUMPS



METERS



NOZZLES

EX100



FEATURES

- HIGH FLOW RATE
- HEAVY DUTY
- CONTINUOUS DUTY
- THERMAL PROTECTION
- UL VERSION AVAILABLE
- REMOVABLE PUMP FEET

PIUSI EX100 is the new pump of the EX line, suitable for the transfer of gasoline and diesel with high performance and continuous duty. The directive on the use of materials in potentially explosive atmospheres is very precise, as confirmed by the ATEX certification. Simple to use, compact, versatile, it performs high flow rate and continuous duty cycle.

PERFORMANCE

UP TO
100 L/MIN
FLOW RATE

AC
VOLTAGE
POWER



OUR PUMPS COMPLIES WITH THE FOLLOWING MARKING ATEX/IECEx

II GROUP	2 CATEGORY	G TYPE OF EXPLOSIVE ATMOSPHERE	Ex PERMANENT PREFIX	d PROTECTION METHOD	IIA GAS GLASS	T4 TEMPERATURE CLASS	Gb EQUIPMENT PROTECTION LEVEL
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PACKAGING

CODE	WEIGHT		PACKAGING		
	KG	LBS	MM	INCH	PCS/BOX
FOO390010	25	55	240X400X350	9,4X15,7X13,8	1
FOO390020	25	55	240X400X350	9,4X15,7X13,8	1



FILTRATION



TANK MONITORING



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DIESEL



FOOD



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GREASE



KEROSENE



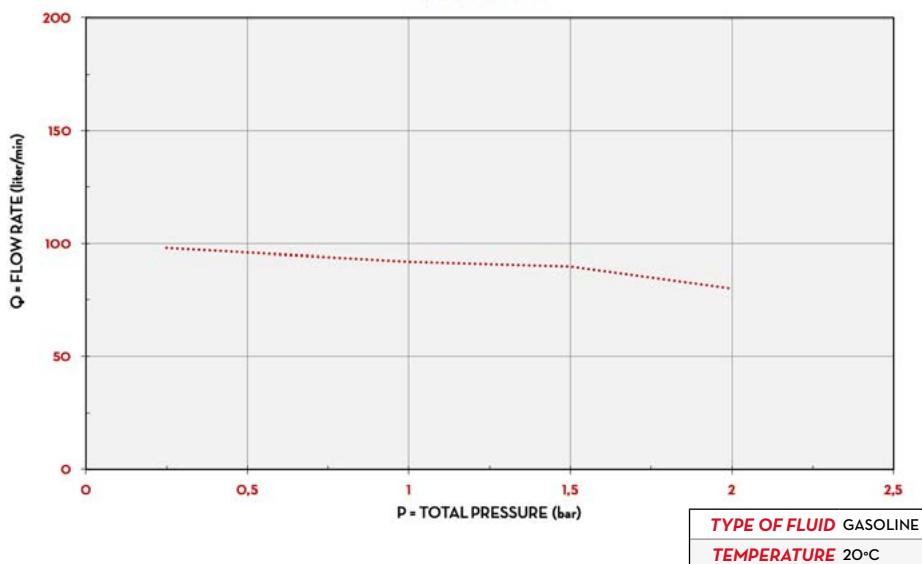
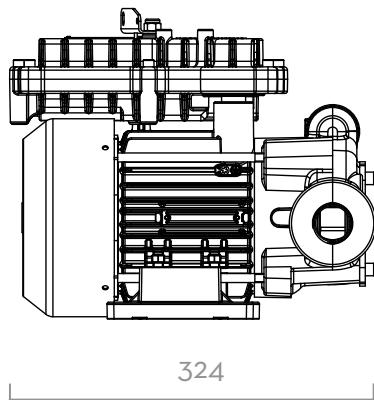
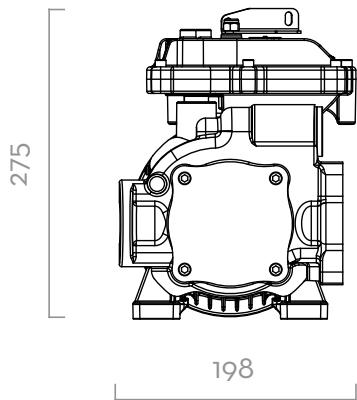
OIL



WATER



WINDSCREEN

CHART**EX100 NAKED****DIMENSIONS**

Dimensions expressed in millimeters

IN THE BOX

- EX100 PUMP
- PUMP FEET
- INSTRUCTION MANUAL

DETAILS

ON/OFF SWITCH



VANE ROTOR



BYPASS VALVE

MATERIALS

- BODY: CAST IRON
- ROTOR: SINTERED STEEL
- VANES: TECHNOPOLYMER
- SEAL: VITON
- SHAFT: STEEL



PUMP

> MAX 6M (20FT),
> SUCTION HOSE Ø 1" MIN,

> MAX SUCTION HEIGHT:
- 2M (7FT) W/O NON RETURN VALVE
- 4M (14FT) W NON RETURN VALVE



TANK

TECHNICAL DATA

CODE	DESCRIPTION	FLUIDS TYPE	FLOW RATE		VOLTAGE			DUTY CYCLE	RPM	INLET	OUTLET
			L/MIN	GPM	AC VOLT/HZ	POWER WATT	AMP. MAX.				
FOO390010	EX 100 230/50	D G K	100	25	230/50	1035	4,5	YES	1450	1" 1/4	1"
FOO390020	EX 100 230/60	D G K	100	25	230/60	874	3,8	YES	1750	1" 1/4	1"

(*) UPON REQUEST IT IS AVAILABLE WITH DIFFERENT VOLTAGES AND 60 HZ FREQUENCY. THE PUMP CAN BE USED ONLY WITH THE FOLLOWING FLUIDS: DIESEL, KEROSENE, PETROL, PETROL ALCOHOL MIXED MAX 15%, AVGAS 100/100LL, JET A/A1 - ASPEN 2/4

EX100



FUEL MANAGEMENT SYSTEMS



DISPENSERS



KITS



PUMPS



METERS



NOZZLES

EX140



FEATURES

- HIGH FLOW RATE
- HEAVY DUTY
- CONTINUOUS DUTY
- THERMAL PROTECTION
- UL VERSION AVAILABLE
- REMOVABLE PUMP FEET

The entirely new EX line is characterized by a high flow rate that works with a continuous duty cycle, and has been designed to be particularly suitable for Heavy Duty, i.e. for those demanding fleets that need to dispense fuels such as Gasoline, diesel or kerosene quickly.

PERFORMANCE

UP TO 140 L/MIN	AC VOLTAGE
FLOW RATE	POWER



OUR PUMPS COMPLIES WITH THE FOLLOWING MARKING ATEX/IECEx

II GROUP	CATEGORY	G TYPE OF EXPLOSIVE ATMOSPHERE	Ex PERMANENT PREFIX	d PROTECTION METHOD	IIA GAS GLASS	T4 TEMPERATURE CLASS	Gb EQUIPMENT PROTECTION LEVEL
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PACKAGING

CODE	WEIGHT		PACKAGING		
	KG	LBS	MM	INCH	PCS/BOX
FOO395010	25	55	240X400X350	9,4X15,7X13,8	1
FOO395020	25	55	240X400X350	9,4X15,7X13,8	1
FOO395030	25	55	240X400X350	9,4X15,7X13,8	1



FILTRATION



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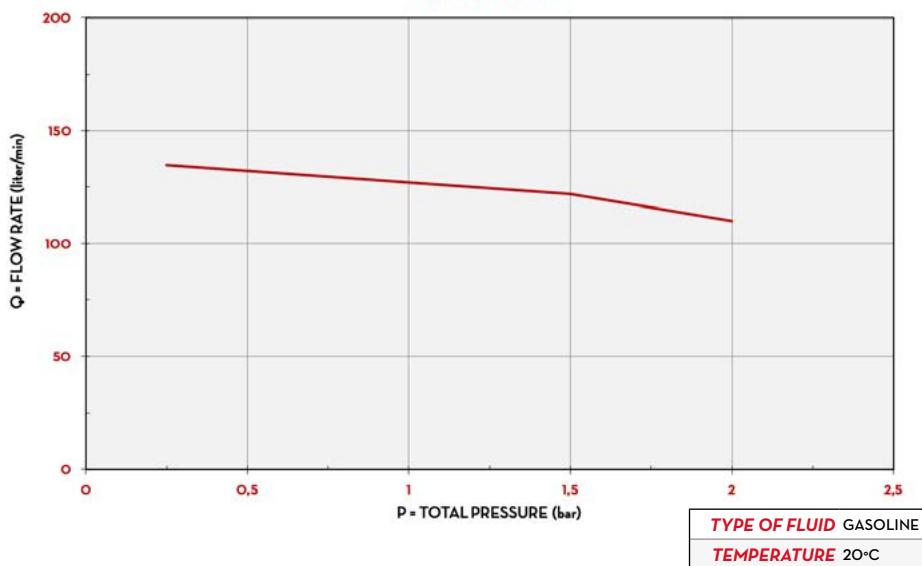
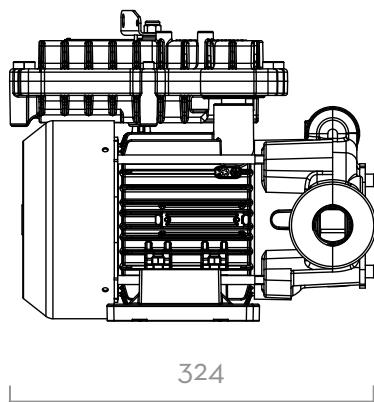
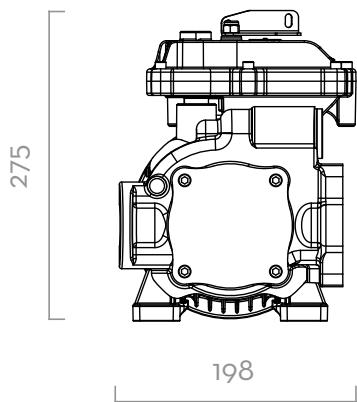
OIL



WATER



WINDSCREEN

CHART**EX140 NAKED****DIMENSIONS**

Dimensions expressed in millimeters

IN THE BOX

- EX140 PUMP
- PUMP FEET
- INSTRUCTION MANUAL

DETAILS

ON/OFF SWITCH



VANE ROTOR



BYPASS VALVE

MATERIALS

- BODY: CAST IRON
- ROTOR: SINTERED STEEL
- VANES: TECHNOPOLYMER
- SEAL: VITON
- SHAFT: STEEL



PUMP



TANK

- > MAX 6M (20FT),
- > SUCTION HOSE Ø 1" MIN,
- > MAX SUCTION HEIGHT:
- 2M (7FT) W/O NON RETURN VALVE
- 4M (14FT) W/ NON RETURN VALVE

TECHNICAL DATA

CODE	DESCRIPTION	FLUIDS TYPE	FLOW RATE		VOLTAGE			DUTY CICLE	RPM	INLET	OUTLET
			L/MIN	GPM	AC VOLT/HZ	POWER WATT	AMP. MAX.				
FOO395010	EX 140 230/50	D G K	140	37	230/50	1150	5	YES	1450	1" 1/4	1"
FOO395020	EX 140 250/50	D G K	140	37	250/50	1125	4,5	YES	1450	1" 1/4	1"
FOO395030	EX 140 230/60	D G K	140	37	230/60	920	4	YES	1750	1" 1/4	1"

(*) UPON REQUEST IT IS AVAILABLE WITH DIFFERENT VOLTAGES AND 60 HZ FREQUENCY. THE PUMP CAN BE USED ONLY WITH THE FOLLOWING FLUIDS: DIESEL, KEROSENE, PETROL, PETROL ALCOHOL MIXED MAX 15%, AVGAS 100/100LL, JET A/A1 - ASPEN 2/4

EX140

FUEL MANAGEMENT
SYSTEMS

DISPENSERS



KITS



PUMPS



METERS



NOZZLES

EX50 / EX75 DC

FEATURES

- COMPACT AND STURDY DESIGN
- FLANGED COMPONENTS
- ANTI-NOISE FILTER
- THERMAL PROTECTION
- SUCTION UNIT WITH INTEGRATED FILTER (DRUM VERSION)
- UL LISTED MOTOR AVAILABLE

The PIUSI EX50/EX75 DC is a transfer pump suitable for flammable fuels such as petrol, kerosene and diesel. It is fully compliant with ATEX/IECEx requirements for the usage in potentially explosive atmospheres. Designed to transfer flammable fluids from tanks of any type, this pump is available in DC version and is fitted with a bypass valve and can dispense up to 75 l/min, with reduced absorption to ensure a long life to the pump.

PERFORMANCE

UP TO

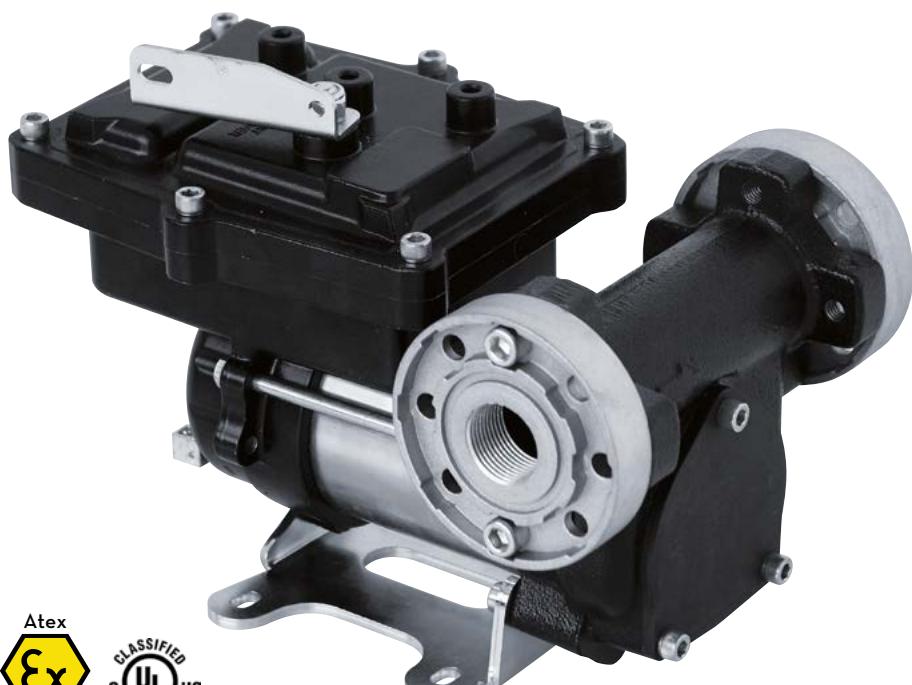
75 L/MIN

FLOW RATE

12V

VOLTAGE

POWER



OUR PUMPS COMPLIES WITH THE FOLLOWING MARKING ATEX/IECEx
EX50 EX75 EX50 EX75

II	2	G	Ex	d	db	IIA	IIB	T4	Gb
GROUP	CATEGORY	TYPE OF EXPLOSIVE ATMOSPHERE	PERMANENT PREFIX	PROTECTION METHOD		GAS	TEMPERATURE CLASS	EQUIPMENT PROTECTION LEVEL	

PACKAGING

CODE	WEIGHT		PACKAGING			N. BOXES / EUROPALLET	
	KG	LBS	MM	INCH	PCS/BOX		
FOO371000	6,9	15,2	345X175X225	-	1	60	84
FOO380000	8	17,8	350X185X260	-	1	60	84



FILTRATION



TANK MONITORING



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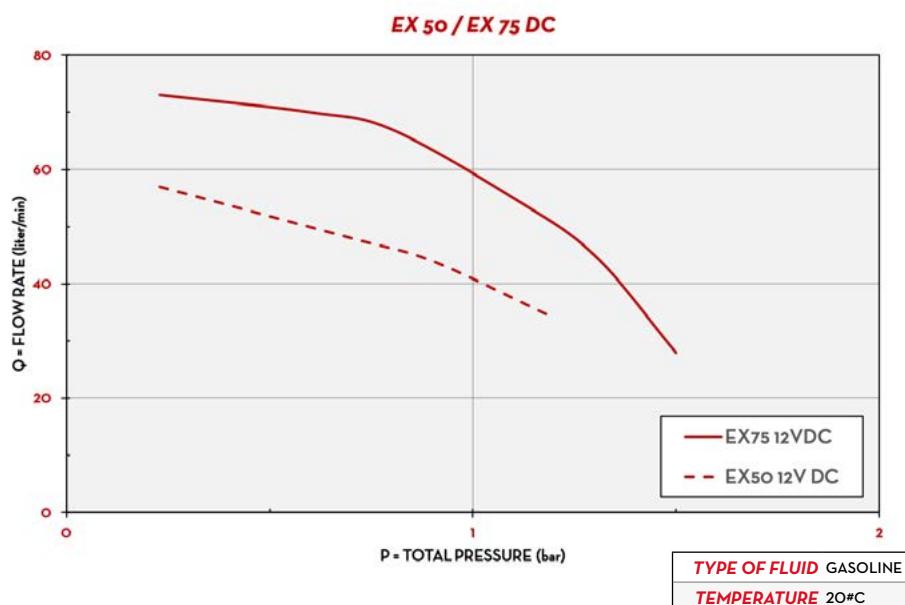
OIL



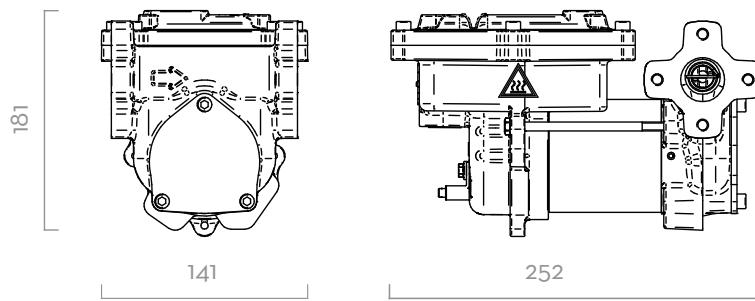
WATER



WINDSCREEN

CHART**IN THE BOX**

- EX50 / EX75 DC PUMP
- FLANGED CONNECTIONS
- INSTRUCTION MANUAL

DETAILS**DIMENSIONS****MATERIALS**

- BODY: CAST IRON
- ROTOR: SINTERED STEEL
- VANES: PPS
- SEAL: VITON
- SHAFT: STEEL



PUMP MAX 6M (20FT),
MAX SUCTION HEIGHT:
- 2M (7FT) W/O NON RETURN VALVE
- 4M (14FT) W NON RETURN VALVE



TANK

*Dimensions expressed in millimeters***TECHNICAL DATA**

CODE	DESCRIPTION	FLUIDS TYPE	FLOW RATE		VOLTAGE			DUTY CICLE	RPM	OUTLET
			L/MIN	GPM	AC VOLT/HZ	POWER WATT	AMP. MAX.			
FOO371000	EX50 12V DC ATEX	D G K	50	13	12	250	21	30	2700	1"
FOO380000	EX75 12V DC ATEX	D G K	75	19,8	12	240	20	30	2700	1"

(*) UPON REQUEST IT IS AVAILABLE WITH DIFFERENT VOLTAGES AND 60 HZ FREQUENCY. THE PUMP CAN BE USED ONLY WITH THE FOLLOWING FLUIDS: DIESEL, KEROSENE, PETROL, PETROL ALCOHOL MIXED MAX 15%, AVGAS 100/100LL, JET A/A1 - ASPEN 2/4

EX50 / EX75 DC

FUEL MANAGEMENT
SYSTEMS

DISPENSERS



KITS



PUMPS



METERS



NOZZLES

EXGO!

FEATURES

- CONTINUOUS DUTY
- COMPACT AND STURDY DESIGN
- EASY TO INSTALL
- BUILT-IN BYPASS
- THERMAL PROTECTION
- REDUCED NOISE LEVEL
- SELF-PRIMING

The PIUSI EX GO! is a compact and sturdy ATEX vane pump; expressly engineered to work safely in potentially explosive atmospheres. As the name says, this continuous duty DC pump is easy to place thanks to the small sizes and represents the ideal solution for small mobile tanks thanks to the remote control (on/off switch) and long cables (5mt EXGO! Switch - 3mt EXGO! without Switch). It can be used to dispense several fluids: Gasoline and E15, Diesel, Paraffinic Biodiesel. It is equipped with built-in bypass valve and a thermal protected motor.

PERFORMANCE

UP TO 32 L/MIN	MAX 1,2 BAR
FLOW RATE	OPERATING PRESSURE
DC 12V VOLTAGE	CONTINUOUS DUTY
POWER	



OUR PUMPS COMPLIES WITH THE FOLLOWING MARKING ATEX/IECEx
EX50 EX75 EX50 EX75

II GROUP	CATEGORY	G TYPE OF EXPLOSIVE ATMOSPHERE	Ex PERMANENT PREFIX	d PROTECTION METHOD	db	IIA	IIB	T4	Gb EQUIPMENT PROTECTION LEVEL
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PACKAGING

CODE	WEIGHT		PACKAGING			N. BOX / EUROPALLET	
	KG	LBS	MM	INCH	PCS/BOX		
FOO381020	5,43	12	280X160X140	-	1	-	-
FOO381500	5,43	12	280X160X140	-	1	-	-
FOO225X00	9,8	21,6	350X350X180	-	1	H	



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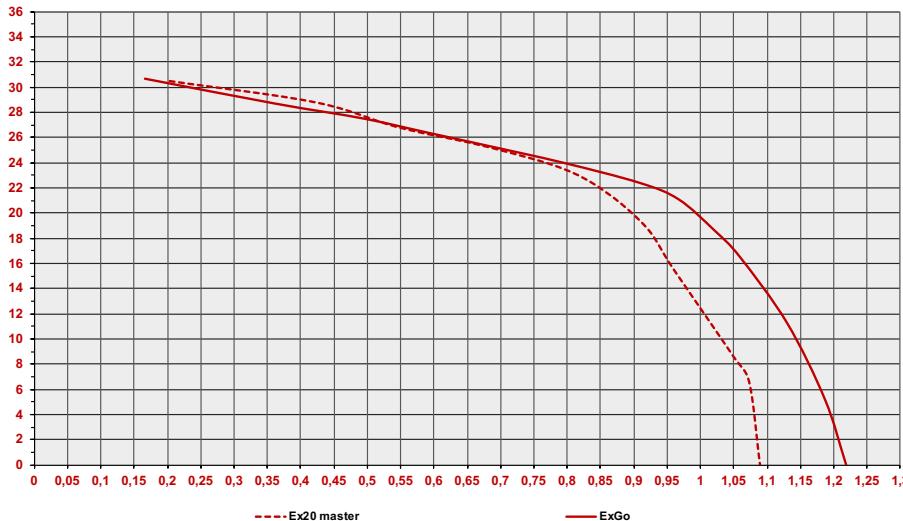
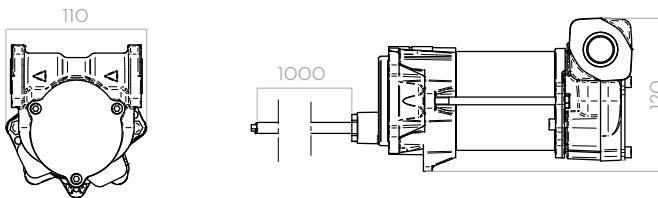
OIL



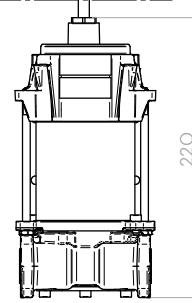
WATER



WINDSCREEN

CHART**DIMENSIONS**

120

*Dimensions expressed in millimeters***TECHNICAL DATA**

CODE	DESCRIPTION	FLUIDS TYPE	FLOWRATE		VOLTAGE		FUSIBLES	DUTY CYCLE	NOZZLE	RPM	HOSE		IN	OUT	CHECK FILTER	
			L/MIN	GPM	DC VOLT	POWER WATT					LENGT.	Ø				
FO0381020	EXGO! 12V DC ATEX	B D G K	32	8,5	12	108	9A	25A	CONTINUOUS	-	1400	-	-	3/4"	3/4"	-
FO0381500	(EX) EX20 12V DC (W/O SWITCH)	B D G K	32	8,5	12	108	9A	25A	CONTINUOUS	-	1400	-	-	3/4"	3/4"	-
FO0225XOO	EXGO BATTERY KIT	B D G K	32	8,5	12	108	9A	25A	CONTINUOUS	SELF 2000	1400	2,5M	3/4"	3/4"	3/4"	SI



FUEL MANAGEMENT SYSTEMS



DISPENSERS



KITS



PUMPS



METERS



NOZZLES

PANTHER AC

FEATURES

- COMPACT AND STURDY DESIGN
- READY TO USE
- EASY TO INSTALL
- INTEGRATED FILTER

The PIUSI PANTHER AC is a versatile self-priming rotary 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.

PERFORMANCE

UP TO 90 L/MIN	AC CONTINUOUS DUTY *
FLOW RATE	POWER



PANTHER 56 (flanges not included)



PANTHER 72 - PANTHER 90 (flanges included)



PANTHER 72 BIO



PACKAGING

CODE	WEIGHT		PACKAGING			N. BOXES / EUROPALLET	
	KG	LBS	MM	INCH	PCS/BOX	X	SHIP
PANTHER 56							
FO0730000	7,4	16,3	345X175X255	-	1	60	84
OO0731000	7,4	16,3	345X175X255	-	1	60	84
OO0733000	7,4	16,3	345X175X255	-	1	60	84
PANTHER 72							
OO0732000	7,9	17,4	345X175X255	-	1	60	84
OO0735000	7,9	17,4	345X175X255	-	1	60	84
FO0732B00	7,9	17,4	345X175X255	-	1	60	84
PANTHER 90							
FO0733O20	9,007	19,9	345X175X255	-	1	60	84

The engine is considered exempt from energy efficiency specifications in accordance with Article 2(2)(a) of Regulation (EU) 2019/1781



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KEROSENE



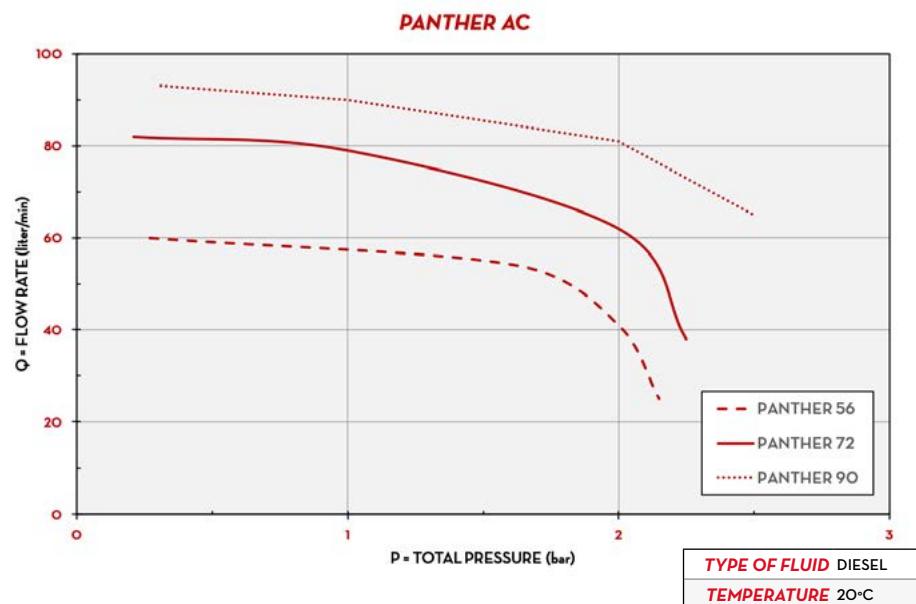
OIL



WATER



WINDSCREEN

CHART**IN THE BOX**

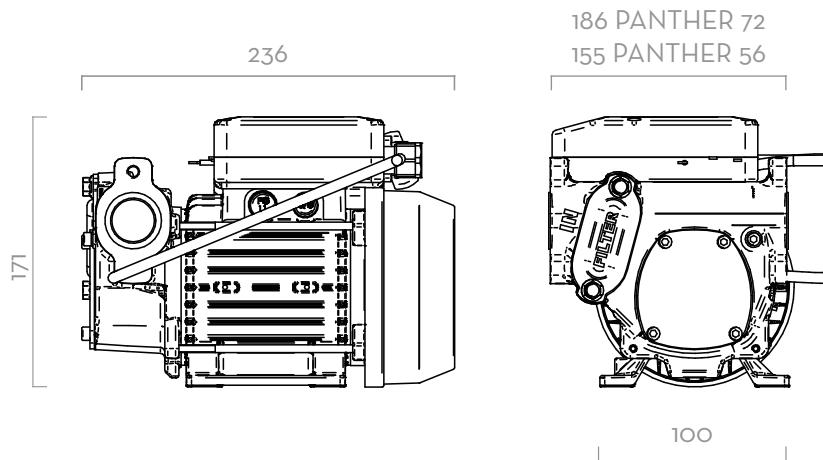
- PANTHER AC PUMP
- INSTRUCTION MANUAL

DETAILS

VANE ROTOR



INTEGRATED FILTER

DIMENSIONS

Dimensions expressed in millimeters

MATERIALS

- BODY: CAST IRON
- ROTOR: SINTERED STEEL
- VANES: TECHNOPOLYMER
- SHAFT: STEEL



PUMP

- > MAX 6M (20FT),
> SUCTION HOSE Ø 1" MIN.
> MAX SUCTION HEIGHT:
- 2M (7FT) W/O NON RETURN VALVE
- 4M (14FT) W NON RETURN VALVE



TANK

TECHNICAL DATA

CODE	DESCRIPTION	FLUIDS TYPE	FLOW RATE		VOLTAGE				RPM	INLET OUTLET	FLANGE CONNECTION	BYPASS VALVE	INLET FILTER	DUTY CYCLE
			L/MIN	GPM	SINGLEPHASE MOTOR V./HZ	THREEPHASE MOTOR V./HZ	POWER WATT	AMP. MAX.						
FO0730000	PANTHER 56 230/50	D	56	15	230/50	-	350	3	2900	1"	-	YES	YES	
000731000	PANTHER 56 230/60	D	70	18	230/60	-	500	3,9	3400	1"	-	YES	YES	
000733000	PANTHER 56 400/50	D	56	15	-	400/50	500	1,3	2900	1"	-	YES	YES	

PANTHER 6

FO00730000	PANTHER 6 230/50	D	56	15	230/50	-	350	3	2900	1"	-	YES	YES	
000731000	PANTHER 6 230/60	D	70	18	230/60	-	500	3,9	3400	1"	-	YES	YES	
000733000	PANTHER 6 400/50	D	56	15	-	400/50	500	1,3	2900	1"	-	YES	YES	

PANTHER 72

000732000	PANTHER 72 230/50	D	72	19	230/50	-	500	4,2	2900	1"	YES	YES	YES	
000735000	PANTHER 72 400/50	D	72	19	-	400/50	500	1,6	2900	1"	YES	YES	YES	
FO00732B00	PANTHER 72 230V/50HZ B100	D	72	19	230/50	-	500	4,2	2900	1"	YES	YES	YES	

PANTHER 90

FO0073302A	PANTHER 90 230/50	D	90	23,8	230/50	-	700	4,9	2900	1"	YES	YES	YES	30
------------	-------------------	---	----	------	--------	---	-----	-----	------	----	-----	-----	-----	----

UPON REQUEST IT IS AVAILABLE WITH DIFFERENT VOLTAGES AND 60 HZ FREQUENCY.

(*) EXCEPT PANTHER 90

PANTHER AC

FUEL MANAGEMENT
SYSTEMS

DISPENSERS



KITS



PUMPS



METERS



NOZZLES

VISCOMAT VANE

FEATURES

- VERSATILITY
- MOBILE AND READY TO USE
- MULTIPURPOSE PUMP
- ADJUSTABLE BYPASS

The PIUSI VISCOMAT VANE is an electric vane pump suitable for all those applications where it is necessary to apply a transfer system with high suction capacity in order to transfer fluids with low viscosity up to 500 cSt. The pump is fitted with an asynchronous and self-ventilating motor, closed and available in different voltages and frequencies in order to adapt to any working condition.

PERFORMANCE

UP TO 50 L/MIN	AC CONTINUOUS DUTY
FLOW RATE	POWER
UP TO 500 CST	
VISCOSITY	



VISCOMAT VANE



PACKAGING

CODE	WEIGHT		PACKAGING			N. BOXES / EUROPALLET	
	KG	LBS	MM	INCH	PCS/BOX		
VISCOMAT 70							
FOO33490A	14,1	31,1	355X185X285	-	1	60	72
FOO33190A	14,1	31,1	350X200X280	-	1	60	72
VISCOMAT 90							
FOO303M00	14,1	31,1	350X200X280	-	1	60	72
OOO303000	14,1	31,1	350X200X280	-	1	60	72

The engine is considered exempt from energy efficiency specifications in accordance with Article 2(2)(a) of Regulation (EU) 2019/1781



FILTRATION



TANK MONITORING



HOSE REEL



ACCESSORIES



MERCHANDISE

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DIESEL



FOOD



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GREASE



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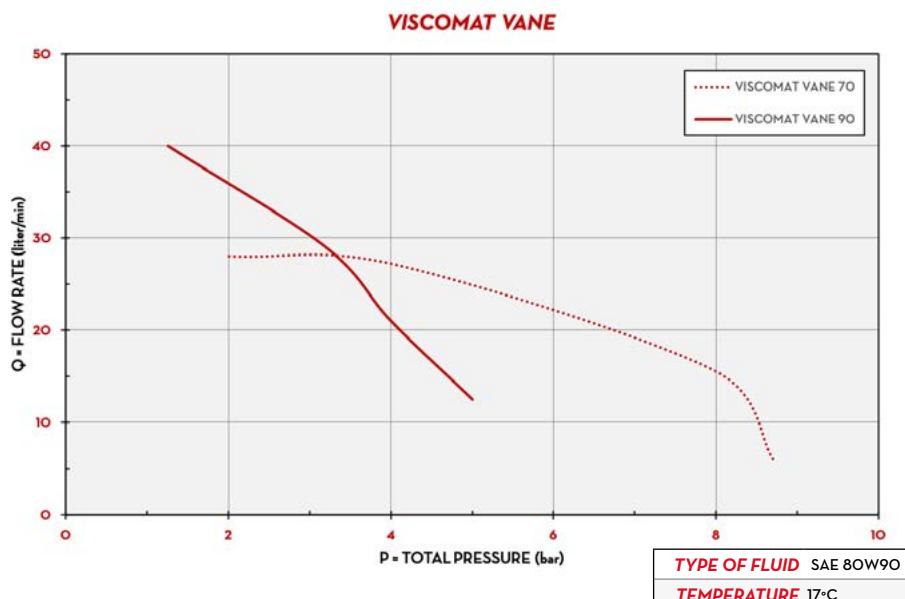
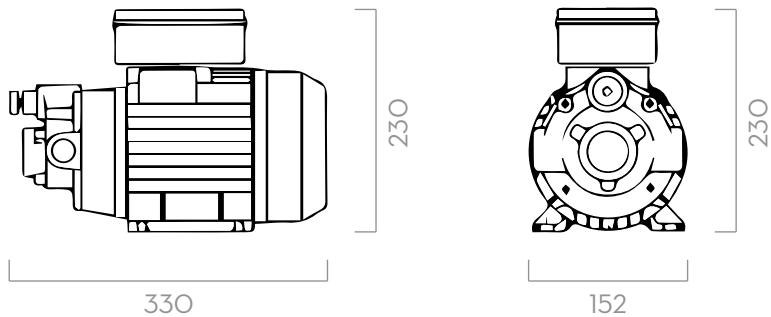
OIL



WATER



WINDSCREEN

CHART**DIMENSIONS**

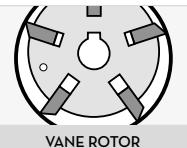
Dimensions expressed in millimeters

IN THE BOX

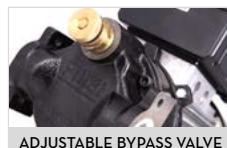
- VISCOMAT VANE PUMP
- INSTRUCTION MANUAL

DETAILS

ON/OFF SWITCH



VANE ROTOR



ADJUSTABLE BYPASS VALVE

MATERIALS

- BODY: CAST IRON
- ROTOR: SINTERED STEEL
- VANES: TECHNOPOLYMER
- SHAFT: STEEL



PUMP
 > SUCTION HOSE Ø 1" MIN,
 > MAX SUCTION HEIGHT:
 - 2M (7FT) W/O NO BACK VALVE
 - 4M (14FT) W NO BACK VALVE



TANK

TECHNICAL DATA

CODE	DESCRIPTION	FLUIDS TYPE	FLOW RATE		PRESSURE		VOLTAGE				RPM	INLET OUTLET	ADJUSTABLE BYPASS VALVE
			L/MIN	GPM	BAR	PSI	SINGLEPHASE MOTOR V./HZ	THREEPHASE MOTOR V./HZ	POWER WATT	AMP. MAX.			
FO033490A	VISCOMAT 70 M 230/50-60	D O B	25	7	6	85	230/50-60	-	1200/1100	5,5 - 5,1	1470/1650	1"	YES
FO033190A	VISCOMAT 70 T 400/50-60	D O B	25	7	6	85	-	400/50 - 400/60	650/1000	2,2 - 3,1	1450/1750	1"	YES

VISCOMAT 70

FO033490A	VISCOMAT 70 M 230/50-60	D O B	25	7	6	85	230/50-60	-	1200/1100	5,5 - 5,1	1470/1650	1"	YES
FO033190A	VISCOMAT 70 T 400/50-60	D O B	25	7	6	85	-	400/50 - 400/60	650/1000	2,2 - 3,1	1450/1750	1"	YES

VISCOMAT 90

FO0303MO0	VISCOMAT 90 M 230/50-60	D O B	50	13	5	71	230/50-60	-	1350/1600	6,2 - 4,9	1400/1600	1"	NO
000303000	VISCOMAT 90 T 400/50	D O B	50	13	5	71	-	400/50	2000	5	1450	1"	YES

UPON REQUEST IT IS AVAILABLE WITH DIFFERENT VOLTAGE AND FREQUENCY

VISCOMAT VANE



FUEL MANAGEMENT SYSTEMS



DISPENSERS



KITS



PUMPS



METERS



NOZZLES

E80 / E120

FEATURES

- VERSATILITY
- STURDY STRUCTURE
- LONG LASTING
- READY TO USE
- THERMAL PROTECTION

The PIUSI E80 and E120 are self-priming rotary 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.

PERFORMANCE

UP TO 100 L/MIN	AC CONTINUOUS DUTY
FLOW RATE	POWER



E80/E120



E120 BIO

PACKAGING

CODE	WEIGHT		PACKAGING			N. BOXES / EUROPALLET	
	KG	LBS	MM	INCH	PCS/BOX		
E80							
000305000	10,26	22,6	355X185X285	-	1	60	72
000307000	10,26	22,6	355X185X285	-	1	60	72
E120							
000326000	13,25	29,2	355X185X285	-	1	60	72
000312000	13,25	29,2	355X185X285	-	1	60	72
F00326B00	13,25	29,2	355X185X285	-	1	60	72

The engine is considered exempt from energy efficiency specifications in accordance with Article 2(2)(a) of Regulation (EU) 2019/1781



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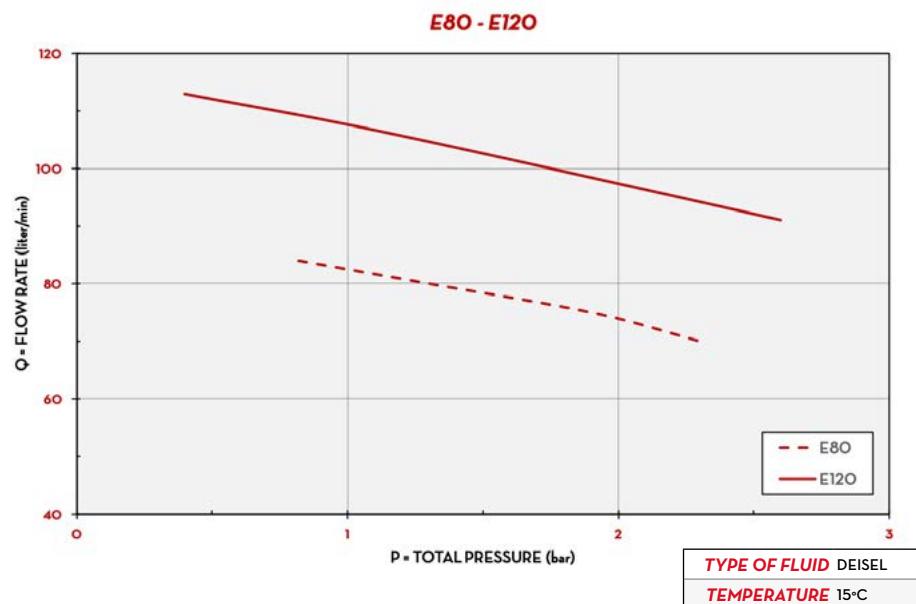


WATER



WINDSCREEN

INDEX

CHART**IN THE BOX**

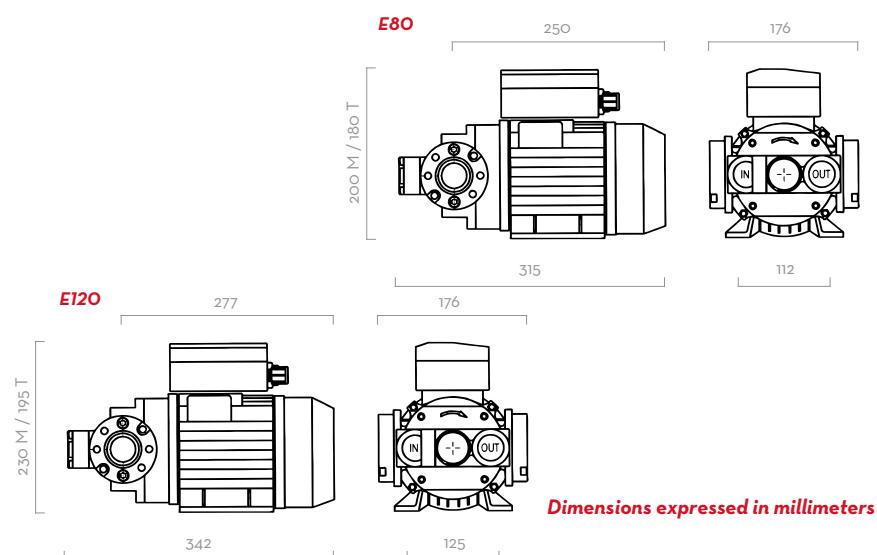
- E80/E120 PUMP
- FLANGED CONNECTION
- INSTRUCTION MANUAL

DETAILS

VANE ROTOR



FLANGED CONNECTION

DIMENSIONS**MATERIALS**

- BODY: CAST IRON
- ROTOR: SINTERED STEEL
- VANES: ACETAL RESIN
- SEAL: VITON
- SHAFT: STEEL



PUMP
 MAX 6M (20FT),
 SUCTION HOSE Ø 1" MIN,
 MAX SUCTION HEIGHT:
 - 2M (7FT) W/O NON RETURN VALVE
 - 4M (14FT) W/ NON RETURN VALVE



TANK

TECHNICAL DATA

CODE	DESCRIPTION	FLUIDS TYPE	FLOW RATE		VOLTAGE				RPM	INLET OUTLET	FLANGE CONNECTION	BYPASS VALVE	INLET FILTER
			L/MIN	GPM	SINGLEPHASE MOTOR V./HZ	THREEPHASE MOTOR V./HZ	POWER WATT	AMP. MAX.					

E80

000305000	E 80 M	(D)	70	18	230/50	-	500	3,5	1400	1"	YES	YES	NO
000307000	E 80 T	(D)	70	18	-	400/50	550	1,6	1450	1"	YES	YES	NO

E120

000326000	E 120 M	(D)	100	26	230/50	-	750	5,7	1450	1"	YES	YES	NO
000312000	E 120 T	(D)	100	26	-	400/50	750	2,2	1450	1"	YES	YES	NO
FO0326BO0	E 120/M + INT. FLANGE D.80 B100	(B)	100	26	230/50	-	750	5,7	1450	1"	YES	YES	NO

E80 / E120



FUEL MANAGEMENT SYSTEMS



DISPENSERS



KITS



PUMPS



METERS



NOZZLES

E140

FEATURES

- CONTINUOUS DUTY
- HIGH FLOW RATE
- HEAVY DUTY PUMP
- STURDY DESIGN

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.

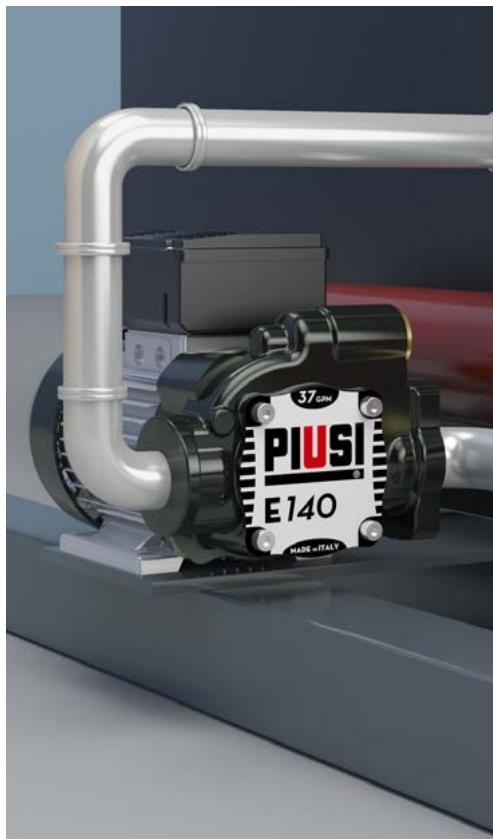
PERFORMANCE

UP TO
140 L/MIN
FLOW RATE

AC
VOLTAGE
POWER



E140



PACKAGING

CODE	WEIGHT		PACKAGING			N. BOXES / EUROPALLET	
	KG	LBS	MM	INCH	PCS/BOX	X	Y
FOO395060	18	40	350X250X300	14X10X12	1	60	72
FOO395050	18	40	350X250X300	14X10X12	1	60	72

The engine is considered exempt from energy efficiency specifications in accordance with Article 2(2)(a) of Regulation (EU) 2019/1781



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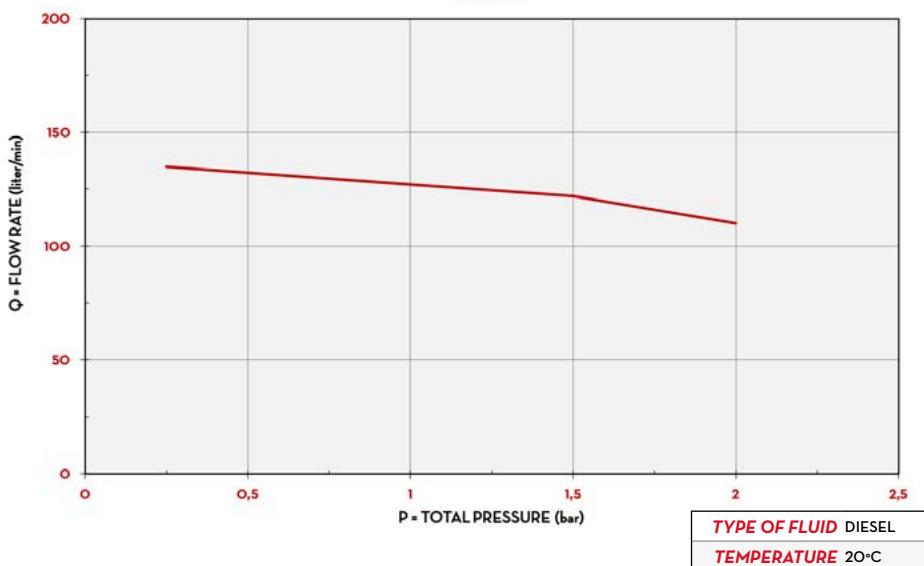


WINDSCREEN

INDEX

CHART

E140



IN THE BOX

- E140 PUMP
- INSTRUCTION MANUAL

DETAILS

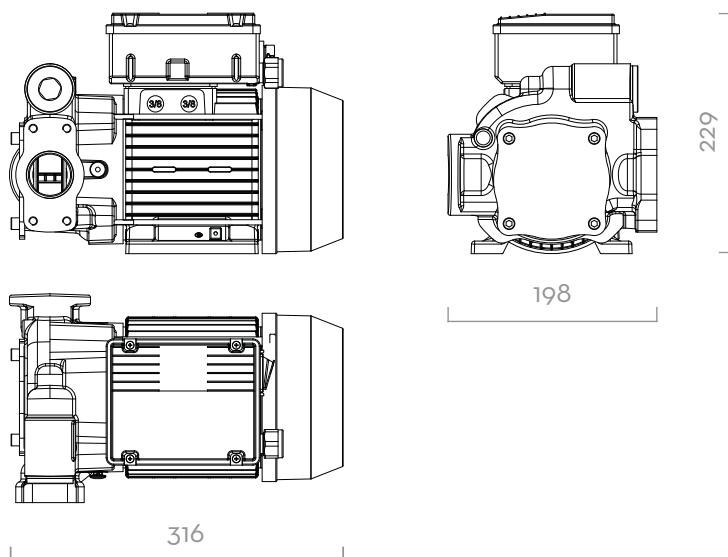


BYPASS VALVE



VANE ROTOR

DIMENSIONS



MATERIALS

- BODY: CAST IRON
- ROTOR: SINTERED STEEL
- VANES: TECHNOPOLYMER
- SEAL: VITON
- SHAFT: STEEL

TECHNICAL DATA

CODE	DESCRIPTION	FLUIDS TYPE	FLOW RATE		VOLTAGE			DUTY CYCLE	RPM	INLET	OUTLET
			L/MIN	GPM	AC VOLT/HZ	POWER WATT	AMP. MAX.			CONTINUOUS	BSP
FOO395060	E 140 250/50	D	140	37	250/50	1150	5	S1	1450	1" 1/4	1"
FOO395050	E 140 230/50	D	140	37	230/50	1150	5	S1	1450	1" 1/4	1"

E140

FUEL MANAGEMENT
SYSTEMS

DISPENSERS



KITS



PUMPS



METERS



NOZZLES

E300

FEATURES

- HIGH-FLOW PUMP
- STURDY STRUCTURE
- HEAVY DUTY APPLICATION
- IP44

The PIUSI E300 is an electric pump with open impeller suitable for all applications in which high-flows are required. Thus, it is the ideal equipment for topping up and transferring diesel from drums. It comes with an incorporated check valve in the suction port to prevent the siphon effect while ensuring automatic re-priming.

PERFORMANCE

UP TO

550 L/MIN

FLOW RATE

AC

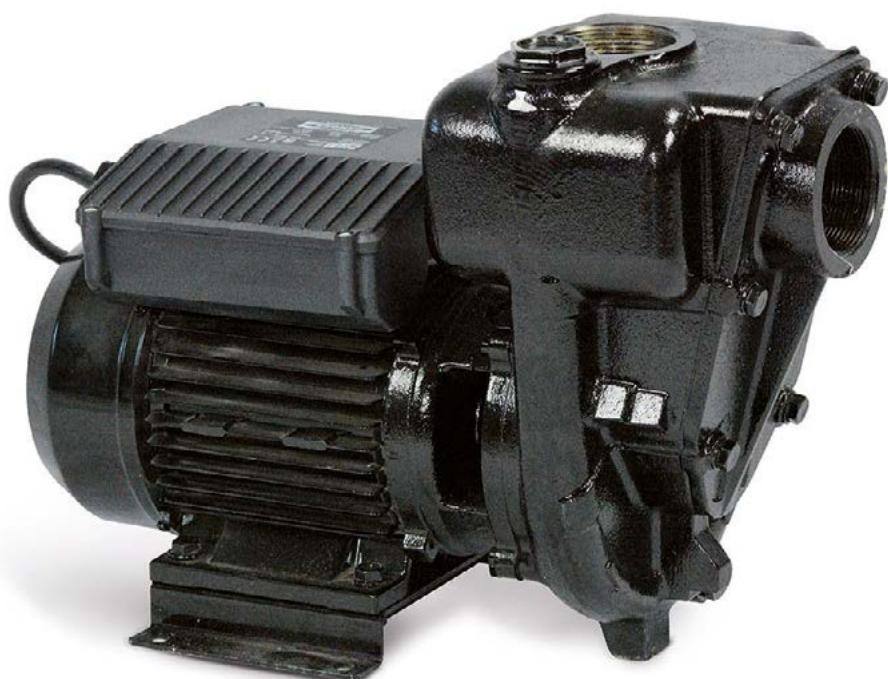
CONTINUOUS DUTY

POWER

1,8 BAR

MAX

OPERATING PRESSURE



E300



PACKAGING

CODE	WEIGHT		PACKAGING		
	KG	LBS	MM	INCH	PCS/BOX
FOO321000	28	61,7	220X420X330	8,7X16,5X13	1



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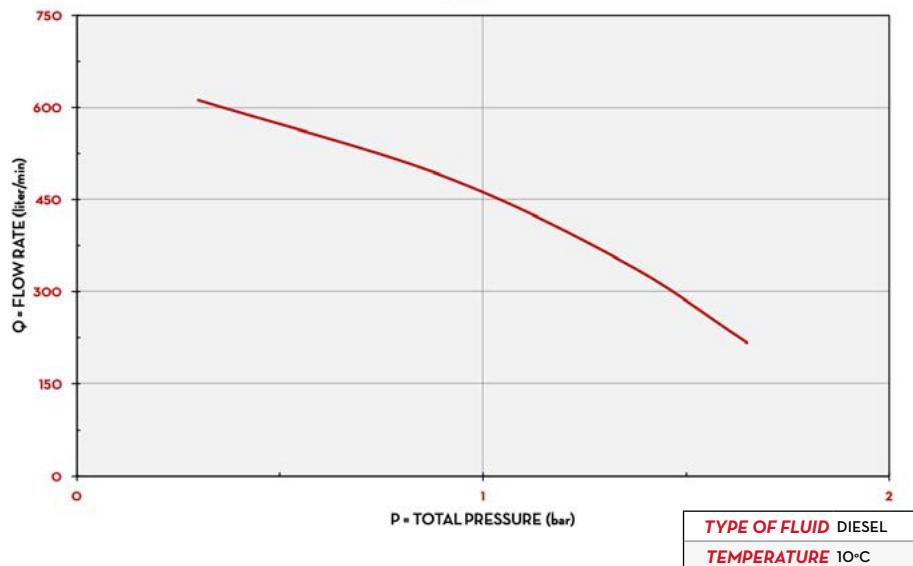
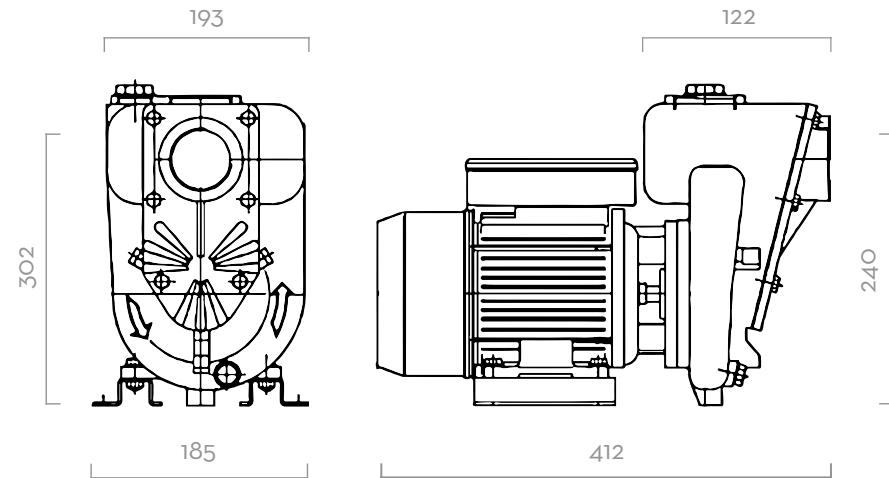
OIL



WATER



WINDSCREEN

CHART**E300****DIMENSIONS***Dimensions expressed in millimeters***IN THE BOX**

- E300 PUMP
- INSTRUCTION MANUAL

DETAILS

OPEN IMPELLER



2" IN/OUT CONNECTIONS



STEADY SUPPORT

MATERIALS

- BODY: CAST IRON
- ROTOR: SINTERED STEEL
- VANES: ACETAL RESIN
- SEAL: VITON
- SHAFT: STEEL

TECHNICAL DATA

CODE	DESCRIPTION	FLUIDS TYPE	FLOW RATE		VOLTAGE			RPM	INLET OUTLET
			L/MIN	GPM	AC VOLT/HZ	POWER WATT	AMP. MAX.		
FO0321000	E 300	D	550	132	230/50	1500	9,2	2580	2"

E300

AC PUMPS

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PIUSI 3000 SUPREME

READY FOR A NEW GENERATION OF REFUELLED PUMPS?

THE PROBLEMS TYPICALLY ASSOCIATED WITH REFUELLED FROM TRANSPORTABLE TANKS

1. **Security:** is the pump operated by a simple ON button, making it susceptible to unauthorised fuel withdrawals?
2. **Unknown withdrawals:** are you in doubt about who has withdrawn fuel and when?
3. **Overheating:** does the pump overheat when dispensing fuel to vehicles with large fuel tanks?
4. **Failures or malfunctions:** has the pump suffered damage as a result of being connected to the wrong voltage?

PIUSI 3000 SUPREME IS THE SOLUTION!

1. **Dedicated app** - Secure, controlled and traceable fuel access, only to authorised users in possession of a security PIN
2. **Flow Control Technology** - Automatically reduces the flow rate in the event of overheating. You can also reduce the flow rate manually, from an app, if you want to dispense fuel into small cans
3. **Multi-Battery Technology** - Multi-voltage power supply from 12V to 24V*, with protection in the event of connection with reversed polarity

* The Piusi 3000 Supreme does not have the ability to monitor the battery and does not provide any type of protection for it.





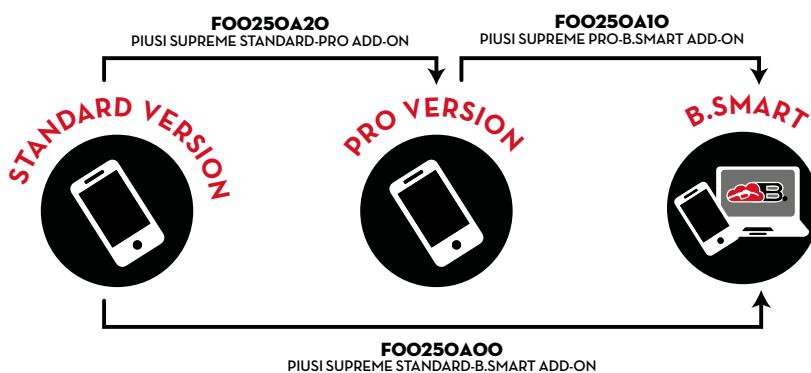
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3 VERSIONS COVERING A FULL RANGE OF NEEDS

	SITE DIMENSIONS		
	1 pump	2 or more pumps	
	PIUSI SUPREME	PIUSI SUPREME PRO	B.SMART
Integrated flow control	✓	✓	✓
Login with security PIN	✓	✓	✓
Delivery time-out	✓	✓	✓
Preset function	✓	✓	✓
User Management	Up to 2 users	Up to 10 users	Up to 500 users for each dispenser, unlimited in the system
Dispense history	Last 20	Latest 100, downloadable with CSV file	Filterable report by date
Dispense calendar	-	✓ in the app	✓ in the webapp with filterable report by date
Total dispensed	-	✓ in the last 30 days	✓ Filterable report by date
In-app reminder/To do list	-	✓	-
Level indicator management	-	-	✓ with the TANK WATCHDOG add-on
Consumption management of vehicles and users	-	-	✓ with the FUEL ECONOMY add-on
Geolocation of dispenses	-	-	✓ with the MAPLY add-on

It is possible to upgrade to the higher version even after purchasing the pump

SOFTWARE UPGRADE (ONE TIME FEE)



ALREADY IN B.SMART?
Buy a Discovery B.SMART ADD-ON for each PIUSI 3000 SUPREME and add it to your site code.



FOO770S00
PIUSI SUPREME DISCOVERY B.SMART
+10 DRIVERS INCLUDED



FUEL MANAGEMENT SYSTEMS



DISPENSERS



KITS



PUMPS



METERS



NOZZLES

PIUSI 3000 SUPREME

FEATURES

- VOLTAGE FROM 12 TO 24V*
- BLUETOOTH CONNECTION
- TOTAL CONTROL VIA APP
- VIBRATION RESISTANCE
- LOW NOISE
- COMPATIBLE WITH DIESEL UP TO B20 - HVO/XTL
- MAX. PRESSURE 1,5 BAR
- IP55

The **PIUSI 3000 SUPREME** is a highly innovative device designed to offer full pump control and management from a smartphone app, thus helping users fill up with diesel from mobile tanks quickly and safely.

The PIUSI 3000 SUPREME combines new digital technologies with PIUSI's long and proven track-record in the design of fluid management systems such as pumps and flow meters. This new pump is designed to dispense diesel, measure the volume dispensed, manage operator access and solve the problems typically faced by users of transportable tanks.

PERFORMANCE

UP TO 50 L/MIN	FROM 12V TO 24V*
FLOW RATE	VOLTAGE
CONTINUOUS DUTY	±0,5%
DUTY CYCLE	ACCURACY

* The Piusi 3000 Supreme does not have the ability to monitor the battery and does not provide any type of protection for it.



PACKAGING

CODE	WEIGHT		PACKAGING		
	KG	LBS	MM	INCH	PCS/BOX
FOO250HOO	8	17,6	270X190X180	-	1
FOO250VOO	8	17,6	270X190X180	-	1
FOO250DOO	8	17,6	300X300X180	-	1
FOO250KOO	15	33	490X390X310	-	1
FOO250D10	15	33	490X390X310	-	1



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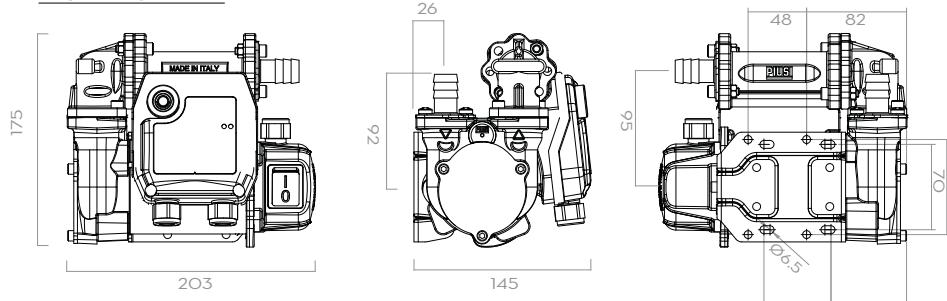
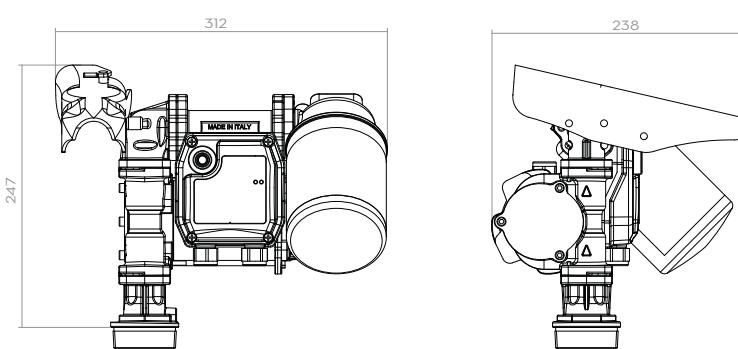
OIL



WATER



WINDSCREEN

**DIMENSIONS****BASE BRACKET KIT****2" DIRECT MOUNT KIT***Dimensions expressed in millimeters***TECHNICAL DATA**

CODE	DESCRIPTION	FLUIDS TYPE	FLOW RATE		VOLTAGE			RPM	DUTY CYCLE CONTINUOUS	FUSES CAPACITY	HOSE		SPIN ON FILTER	NOZZLE
			L/MIN	GPM	DC VOLT	POWER WATT	AMP. MAX.				AMPERE	LENG.	Ø	
F00250H00	PIUSI 3000 SUPREME PUMP ONLY B.O.	D	50	13	FROM 12 TO 24	200W	16A/8A	2700	YES	25A	-	-	-	-
F00250V00	PIUSI 3000 SUPREME PUMP ONLY B.V.	D	50	13	FROM 12 TO 24	200W	16A/8A	2700	YES	25A	-	-	-	-
F00250D00	PIUSI 3000 SUPREME PUMP ONLY DRUM	D	50	13	FROM 12 TO 24	200W	16A/8A	2700	YES	25A	-	-	YES	-
F00250K00	PIUSI 3000 SUPREME BASE BRACKET KIT	D	50	13	FROM 12 TO 24	200W	16A/8A	2700	YES	25A	4MT	3/4"	-	A60
F00250D10	PIUSI 3000 SUPREME 2" DIRECT MOUNBT KIT	D	50	13	FROM 12 TO 24	200W	16A/8A	2700	YES	25A	4MT	3/4"	YES	A60

IN THE BOX

- PUMPS
- SUCTION FILTER (BASE BRACKET KIT)
- DELIVERY HOSE
- AUTOMATIC NOZZLE A60
- ELECTRIC CABLE 4M
- OIL & FUEL FILTER (2" DIRECT MOUNT)
- 2" SUCTION CONNECTION (2" DIRECT MOUNT KIT)
- BASE BRACKET (BASE BRACKET KIT)
- NOZZLE HOLDER (2" DIRECT MOUNT KIT)
- ACCESS KEY (1pz)
- INSTRUCTION MANUAL

DETAILS

BENDING PROTECTION



ELECTRIC CABLE



OIL & FUEL FILTER



AUTOMATIC NOZZLE A60

COMPONENTS

- BODY: CAST IRON
- ROTOR: SINTERED STEEL
- VANES: ACETAL RESIN
- SEAL: NBR
- SHAFT: STEEL

ACCESSORIES

- AUTOMATIC NOZZLE A60 + HOOK COD. FOO603SOO (2" DIRECT MOUNT KIT)
- AUTOMATIC NOZZLE A60 COD. FOO603O60 (BASE BRACKET KIT)
- DIESEL HOSE 4M (COD. F24103000)

FUEL MANAGEMENT
SYSTEMS

DISPENSERS



KITS



PUMPS



METERS



NOZZLES

BP3000

FEATURES

- VERSATILE
- ON BOARD APPLICATION
- EMC COMPATIBILITY
- VIBRATION RESISTANT
- IP55

The PIUSI BP3000 is a long-lasting, self-priming vane pump. Powerful, versatile and compact, it is equipped with a built-in by-pass 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.



BP3000 INLINE



BP3000



BP3000 BIO



PACKAGING

CODE	WEIGHT		PACKAGING		
	KG	LBS	MM	INCH	PCS/BOX
FO0342000	3,5	7,9	200X120X140	7,9X4,7X5,5	1
FO0347000	3,5	7,9	200X120X140	7,9X4,7X5,5	1
FO0357000	3,5	7,9	200X120X140	7,9X4,7X5,5	1
FO0357500	3,5	7,9	200X120X140	7,9X4,7X5,5	1
FO0358000	3,5	7,9	200X120X140	7,9X4,7X5,5	1
FO0358500	3,5	7,9	200X120X140	7,9X4,7X5,5	1
FO0342B00	3,5	7,9	200X120X140	7,9X4,7X5,5	1



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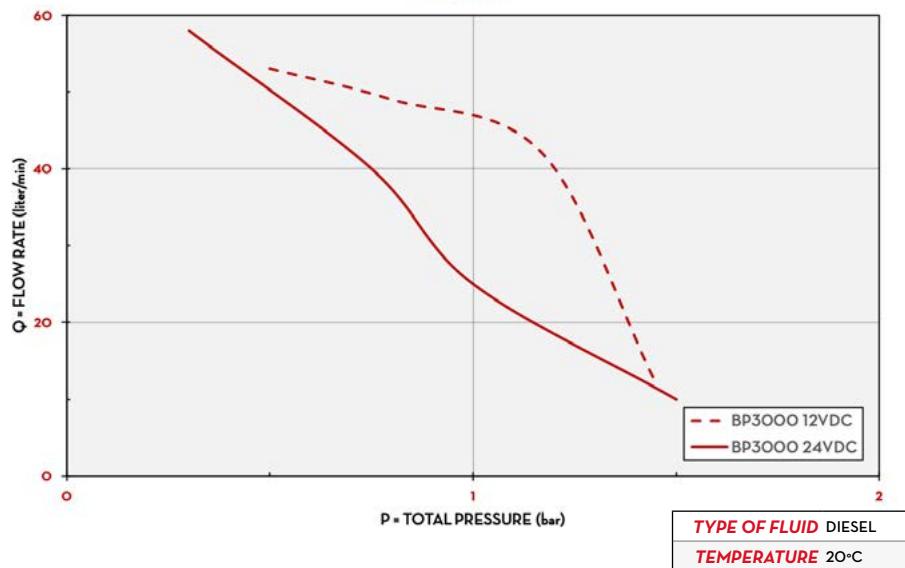
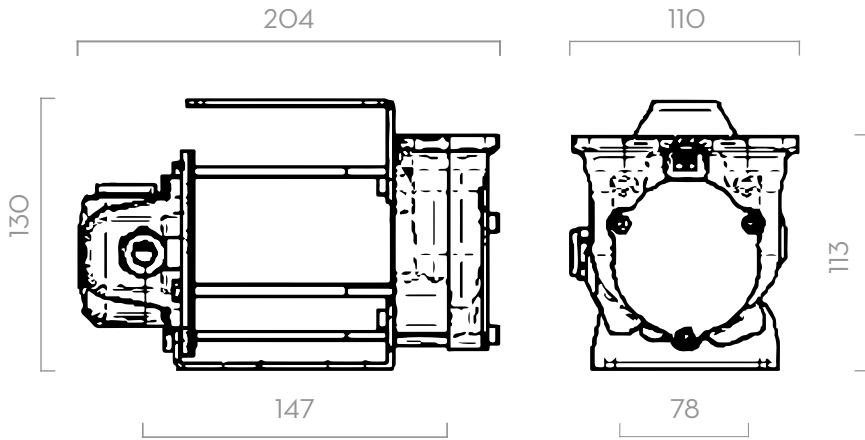
OIL



WATER



WINDSCREEN

CHART**BP3000****DIMENSIONS**

Dimensions expressed in millimeters

IN THE BOX

- BP3000 PUMP
- INSTRUCTION MANUAL

DETAILS

VANE ROTOR



IN-LINE VERSION AVAILABLE



CONNECTION KIT

MATERIALS

- BODY: CAST IRON
- ROTOR: SINTERED STEEL
- VANES: ACETAL RESIN
- SEAL: NBR
- SHAFT: STEEL



PUMP

> MAX 6M (20FT),
> SUCTION HOSE Ø 1" MIN,
> MAX SUCTION HEIGHT:
- 2M (7FT) W/O NON RETURN VALVE
- 4M (14FT) W NON RETURN VALVE



TANK

TECHNICAL DATA

CODE	DESCRIPTION	FLUIDS TYPE	FLOW RATE		VOLTAGE			DUTY CYCLE	RPM	THREADED PORTS BSP	MAX WORKING PRESSURE BAR
			L/MIN	GPM	DC VOLT	POWER WATT	AMP. MAX.				
FO0342000	BP3000 12V	(D)	50	13	12	300	24	30	2900	-	1,5
FO0347000	BP3000 24V	(D)	50 / 30	13 / 6	24/12	310 / 80	13 / 6,5	30	2900 / 1500	-	1,5
FO0357000	BP3000 12V INLINE	(D)	50	13	12	300	24	30	2900	-	1,5
FO0357500	BP3000 12V INLINE 3/4" BSP	(D)	50	13	12	300	24	30	2900	3/4"	1,5
FO0358000	BP3000 24V INLINE	(D)	50 / 30	13 / 6	24/12	310 / 80	13 / 6,5	30	2900 / 1500	-	1,5
FO0358500	BP3000 24V INLINE 3/4" BSP	(D)	50 / 30	13 / 6	24/12	310 / 80	13 / 6,5	30	2900 / 1500	3/4"	1,5
FO0342000	BP3000 12V B100	(B) (D)	50	13	12	300	24	30	2900	-	1,5

BP3000

FUEL MANAGEMENT
SYSTEMS

DISPENSERS



KITS



PUMPS



METERS



NOZZLES

PANTHER DC

FEATURES

- STURDY STRUCTURE
- EASY TO INSTALL
- COMPACT DESIGN
- IP55

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.

PERFORMANCE

UP TO 70 L/MIN	12/24V VOLTAGE
FLOW RATE	POWER
30 MIN	
DUTY CYCLE	



PANTHER DC

PACKAGING

CODE	WEIGHT		PACKAGING		
	KG	LBS	MM	INCH	PCS/BOX
FOO34000B	7,5	16,5	345X175X255	13,6X6,9X10	1
FOO34001B	7,5	16,5	345X175X255	13,6X6,9X10	1
FOO34100C	7,5	16,5	345X175X255	13,6X6,9X10	1
FOO34101C	7,5	16,5	345X175X255	13,6X6,9X10	1
FOO34116C	7,5	16,5	345X175X255	13,6X6,9X10	1



FILTRATION



TANK MONITORING



HOSE REEL

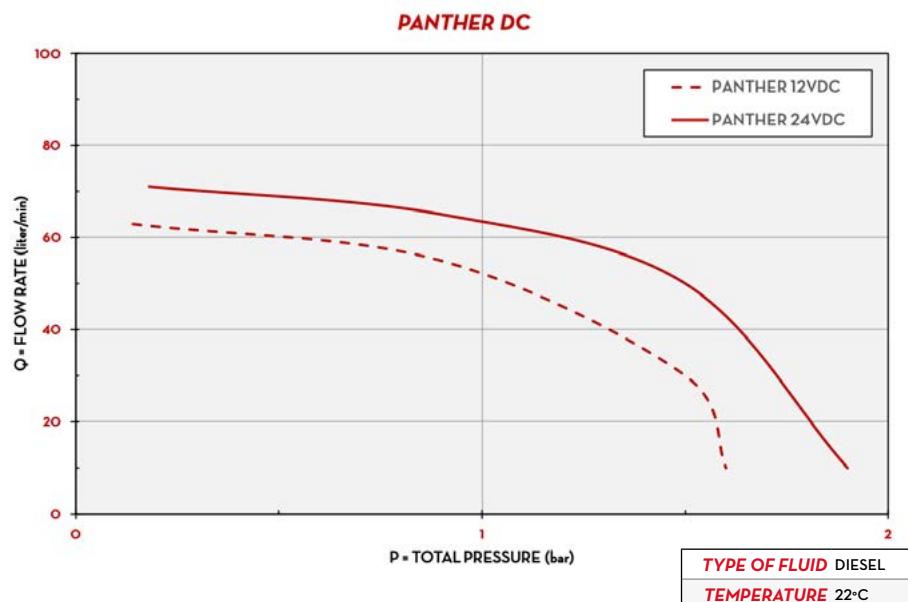
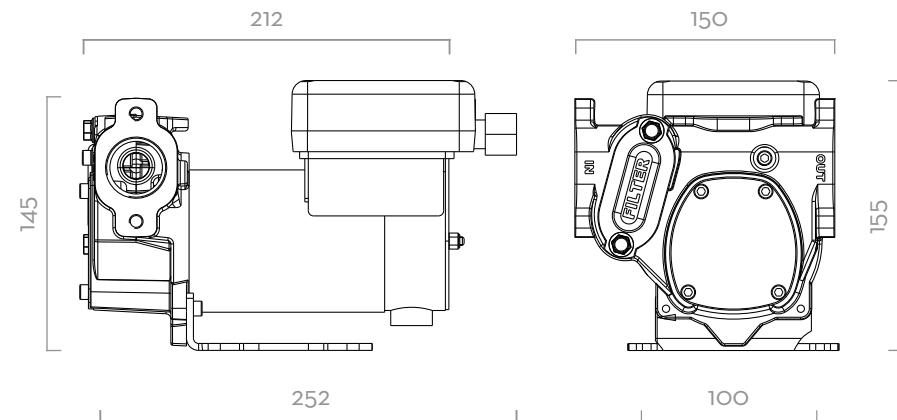


ACCESSORIES



MERCHANDISE

INDEX

**CHART****DIMENSIONS**

Dimensions expressed in millimeters

IN THE BOX

- PANTHER DC PUMP
- INSTRUCTION MANUAL

DETAILS**MATERIALS**

- BODY: CAST IRON
- ROTOR: SINTERED STEEL
- VANES: ACETAL RESIN
- MOTOR: ALUMINIUM CASING



PUMP
 MAX 6M (20FT),
 SUCTION HOSE Ø 1" MIN,
 MAX SUCTION HEIGHT:
 - 2M (7FT) W/O NON RETURN VALVE
 - 4M (14FT) W/ NON RETURN VALVE



TANK

TECHNICAL DATA

CODE	DESCRIPTION	FLUIDS TYPE	FLOW RATE		VOLTAGE			DUTY CICLE	RPM	OUTLET
			L/MIN	GPM	DC VOLT	POWER WATT	AMP. MAX.			
F0034000B	PANTHER DC 12V	D	56	14,8	12	300	35	30	2900	1"
F0034001B	PANTHER DC 12V W/CABLE 2MT W/PLIERS	D	56	14,8	12	300	35	30	2900	1"
F0034100C	PANTHER DC 24/12V	D	70 / 35	18,5 / 9,2	24/12	420 / 150	25 / 16	30	3600 / 1800	1"
F0034101C	PANTHER DC 12/24V W/CABLE 2MT W/CLIPS	D	70 / 35	18,5 / 9,2	24/12	420 / 150	25 / 16	30	3600 / 1800	1"
F0034116C	PANTHER DC 12/24V W/CABLE 4MT W/CLIPS	D	70 / 35	18,5 / 9,2	24/12	420 / 150	25 / 16	30	3600 / 1800	1"

PANTHER DC

FUEL MANAGEMENT
SYSTEMS

DISPENSERS



KITS



PUMPS



METERS



NOZZLES

BIPUMP

FEATURES

- STURDY STRUCTURE
- COMPACT DESIGN
- HEAVY DUTY
- HIGH RELIABILITY
- IP55

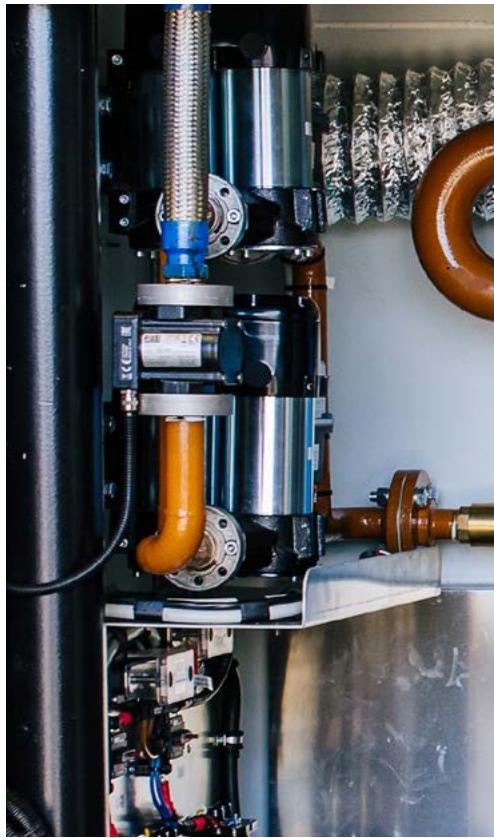
The PIUSI BIPUMP is a diesel transfer pump, available both in 12 and 24 V versions, designed to meet the needs of those who are looking for a long-lasting quality, high flow rate pump, applicable to different industries. It is easy to install and is suitable for being applied on diesel dispensers and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

PERFORMANCE

UP TO 85 L/MIN	12/24V VOLTAGE
FLOW RATE	POWER
30 MIN	
DUTY CIRCLE	



BIPUMP



PACKAGING

CODE	WEIGHT		PACKAGING			N. BOXES / EUROPALLET	
	KG	LBS	MM	INCH	PCS/BOX		
FOO363AOA	12,7	28,1	345X175X255	-	1	60	72
FOO363BOA	12,6	27,9	345X175X255	-	1	60	72
FOO36301A	9,9	21,8	345X175X255	-	1	60	72
FOO36302A	9,9	21,8	345X175X255	-	1	60	72
FOO36303A	9,9	21,8	345X175X255	-	1	60	72
FOO36304A	9,9	21,8	345X175X255	-	1	60	72
FOO36321A	12,36	27,2	345X175X255	-	1	60	72
FOO36338O	9,9	21,8	345X175X255	-	1	60	72



FILTRATION



TANK MONITORING



HOSE REEL



ACCESSORIES



MERCHANDISE



ANY BIODESEL



AIR



ANTIFREEZE



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BIODIESEL



DIESEL



FOOD



GASOLINE



GREASE



KEROSENE



OIL



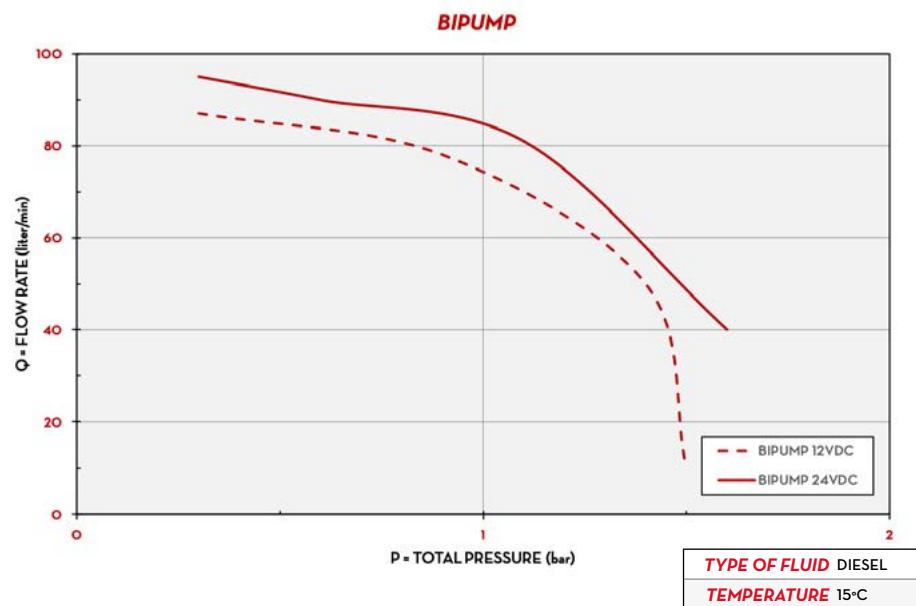
WATER



WINDSCREEN

INDEX

CHART



IN THE BOX

- BIPUMP UNIT
- FLANGED CONNECTIONS
- INSTRUCTION MANUAL

DETAILS

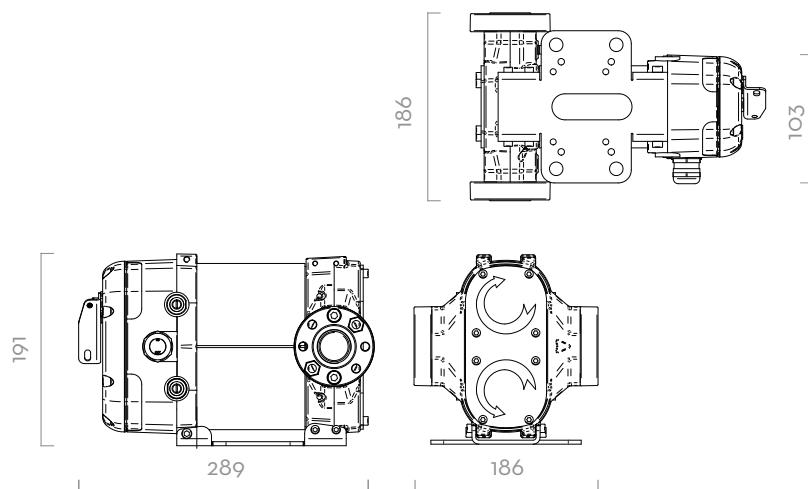


ON/OFF SWITCH



FLANGED CONNECTIONS

DIMENSIONS



Dimensions expressed in millimeters

MATERIALS

- BODY: CAST IRON
- ROTOR: SINTERED STEEL
- VANES: ACETAL RESIN
- SEAL: NBR
- SHAFT: STEEL



PUMP
 MAX 6M (20FT),
 SUCTION HOSE Ø 1" MIN,
 MAX SUCTION HEIGHT:
 - 2M (7FT) W/O NON RETURN VALVE
 - 4M (14FT) W/ NON RETURN VALVE



TANK

TECHNICAL DATA

CODE	DESCRIPTION	FLUIDS TYPE	FLOW RATE		VOLTAGE		DUTY CICLE	RPM	OUTLET BSP
			L/MIN	GPM	DC VOLT	POWER WATT			
FO0363AOA	BIPUMP 12V WITH ON/OFF SWITCH	D	85	22,4	12	500	42	30	2000 1"
FO0363BOA	BIPUMP 24V WITH ON/OFF SWITCH	D	85	22,4	24	500	21	30	2000 1"
FO0363O1A	BIPUMP 12V WITH CABLE 2M	D	85	22,4	12	500	42	30	2000 1"
FO0363O2A	BIPUMP 12V WITH CABLE 4M	D	85	22,4	12	500	42	30	2000 1"
FO0363O3A	BIPUMP 24V WITH CABLE 2M	D	85	22,4	24	500	21	30	2000 1"
FO0363O4A	BIPUMP 24V WITH CABLE 4M	D	85	22,4	24	500	21	30	2000 1"
FO036321A	BIPUMP 12/24 WITHOUT ON/OFF SWITCH	D	85	22,4	12/24	500/500	42/21	30/30	2000 1"
FO036338O	BIPUMP 12V W/SWITCH W/CABLE 6M	D	85	22,4	12	500	42	30	2000 1"

BIPUMP

FUEL MANAGEMENT
SYSTEMS

DISPENSERS



KITS



PUMPS



METERS



NOZZLES

PIUSI HAND PUMP

FEATURES

- OPTIMIZED SUCTION CAPACITY
- STURDY CONNECTOR
- HEAVY DUTY LEVER
- FLUENT REVOLUTION
- HIGH EFFICIENCY
- ADJUSTABLE SUCTION PIPE

The PIUSI HAND PUMP is a rotary vane pump suitable for transferring low viscosity oils and diesel. Entirely designed, manufactured and certified in Italy, this sturdy pump guarantees a professional performance and easy transfer.

PERFORMANCE

UP TO

38L

PER 100 REVOLUTIONS

FLOW RATE

3MT

LENGTH

DELYVERY HOSE



PIUSI HAND PUMP WITH HOSE AND STAINLESS STEEL SPOUT

PACKAGING

CODE	WEIGHT		PACKAGING			N. BOXES / EUROPALLET	
	KG	LBS	MM	INCH	PCS/BOX		
WITHOUT HOSE							
FOO33250A	2,1	4,6	350X170X140	-	1	50	100
WITH HOSE							
FOO33252A	3,2	7	300X300X180	-	1	50	100



FILTRATION



TANK MONITORING



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ACCESSORIES



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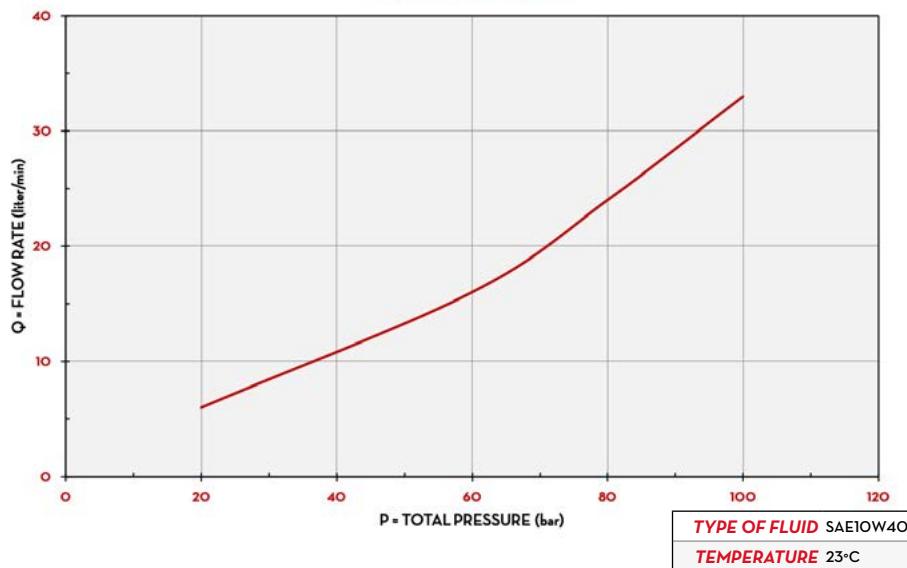
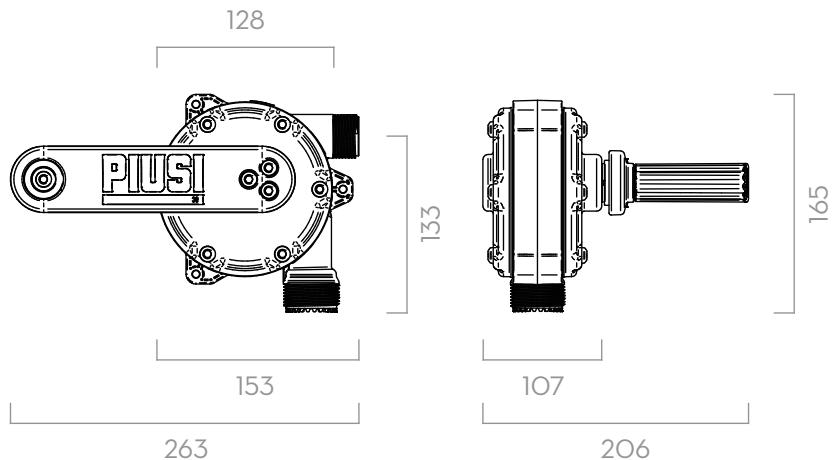
OIL



WATER



WINDSCREEN

CHART**PIUSI HAND PUMP****DIMENSIONS**

Dimensions expressed in millimeters

TECHNICAL DATA

CODE	DESCRIPTION	FLUIDS TYPE	CAPACITY PER 100 REVOLUTIONS		DRUM CONNECTOR	SUCTION TUBE	"S" SPOUT AND HOSE TAIL	DELIVERY HOSE LENGTH
			L	USG				

WITHOUT HOSE

FOO33250A	PIUSI HAND PUMP 2" BSP	D O	38	10	2" BSP	YES	YES	-
-----------	------------------------	-----	----	----	--------	-----	-----	---

WITH HOSE

FOO33252A	KIT PIUSI HAND PUMP 2" BSP WITH HOSE	D O	38	10	2" BSP	YES	-	3M
-----------	--------------------------------------	-----	----	----	--------	-----	---	----

PIUSI HAND PUMP



FUEL MANAGEMENT
SYSTEMS



DISPENSERS



KITS



PUMPS



METERS



NOZZLES

HAND PUMPS

FEATURES

- STURDY CONNECTOR
- SUCTION PIPE INCLUDED
- MULTI-PURPOSE PUMPS

Besides the top-quality Hand Pump, PIUSI offers a range of HAND PUMPS with different characteristics - piston or rotary - and fittings to transfer fluids from drums.



PM GPI PISTON



PACKAGING

CODE	WEIGHT		PACKAGING			N. BOXES / EUROPALLET	
	KG	LBS	MM	INCH	PCS/BOX		
FOO31600A	5,3	11,7	465X395X240	-	1	30	40
FOO33200B	5,6	12,3	340X160X125	-	1	120	144
FOO34900B	3,0	6,6	600X110X65	-	1	160	240
FOO35100B	3,0	6,6	300X150X105	-	1	160	200



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GREASE



KEROSENE



OIL



WATER



WINDSCREEN



PISTON HAND PUMP



ALUMINIUM ROTATIVE

IN THE BOX

- ROTARY/PISTON PUMP
- SUCTION TUBE
- CONNECTOR/ADAPTOR
- SPOUT/DELIVERY HOSE
- INSTRUCTION MANUAL

DETAILS

NON-SLIP HANDLE



PISTON HAND PUMP

MATERIALS

- BODY: IRON/STAINLESS STEEL/ALUMINIUM

TECHNICAL DATA

CODE	DESCRIPTION	FLUIDS TYPE	CAPACITY	INLET / OUTLET	SUCTION HOSE LENGTH MM
			L / 100REV		
FO031600A	PM GPI PISTON	O D G K	90	1-3/4" NPT	1100
FO033200B	ALUMINIUM ROTATIVE HAND PUMP	O D G K	27	M32 X 1,5 - M25 X 1,5	960
FO034900B	PISTON HAND PUMP 25 L/M	D O	25	END HOSE Ø 20	880
FO035100B	PISTON HAND PUMP 35 L/M	D O	35	END HOSE Ø 20	880

HAND PUMPS



PUMPS ACCESSORIES

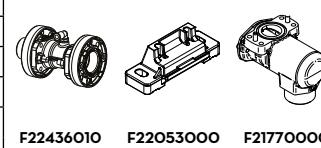
POMPE ATEX AC/DC

EX50	CODE	DESCRIPTION	
	F1862600A	(EX)CABLE+CABLELAND ECEX EX50 12V	
	F1815600B	(EX) ADAPTER FOR CONDUIT EX50	
	F1862400C	(EX) PRESSACAVO EXxdI/2NPT IECEx	



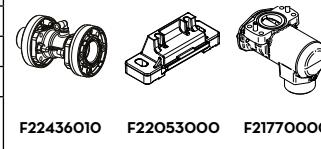
F1815600B F1862600A

EX100	CODE	DESCRIPTION	
	F21770000	BUNG ADAPTER 2" BSP COMPLETE	
	F22436010	ANTISIPHONE KIT FOR EX100/EX140/E140 BSP	
	F22053000	MOTOR SUPPORT FEET EX80/100/140	



F22436010 F22053000 F21770000

EX140	CODE	DESCRIPTION	
	F21770000	BUNG ADAPTER 2" BSP COMPLETE	
	F22436010	ANTISIPHONE KIT FOR EX100/EX140/E140 BSP	
	F22053000	MOTOR SUPPORT FEET EX80/100/140	



F22436010 F22053000 F21770000

HAND PUMP

PIUSI HAND PUMP	CODE	DESCRIPTION	
	F15236000	ADATTATORE M\F 2IN - 56X4 ADBLUE	
	R1512800A	ADAPTER M/F 2" - S7OX6 ADBLUE	



R1512800A F15236000

POMPE AC/DC

E80 / E120	CODICE	DESCRIZIONE	
	F1392000A	KIT ANTI-SYPHON FOR P56/72 E80/120	 F1392000A

E140	CODICE	DESCRIZIONE	
	F22436010	ANTISIPHONE KIT FOR EX100/EX140/E140 BSP	 F22436010

BP3000	CODICE	DESCRIZIONE		
	F1701800A	KIT TERMINAL BOX+4M CABLE W\CLAMP 12-24V		
	F1728900A	KIT TERMINAL BOX+2M CABLE W\CLAMP 12-24V		
	F1729000A	KIT TERMINAL BOX+6M CABLE W\CLAMP 12-24V		
	R1601100B	ELECTRICAL BOX WITH SWITCH BP3000	 R1601100B	 F1701800A F1729000A F1728900A

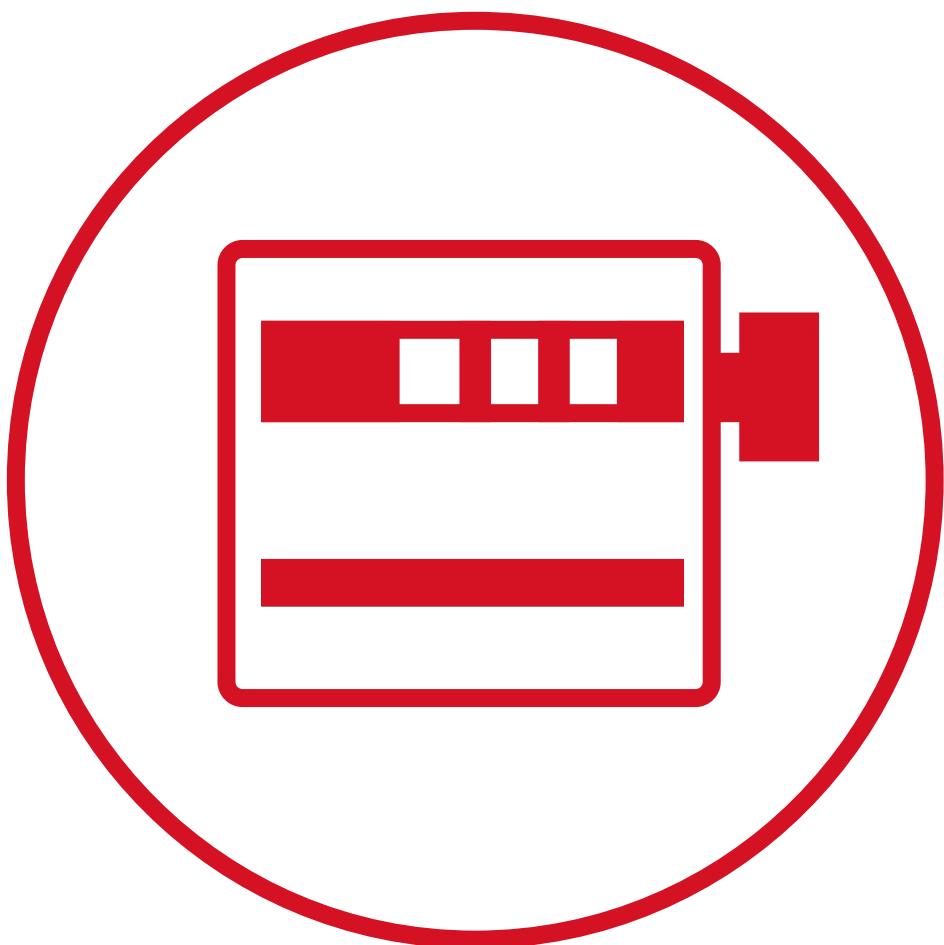
SPECIFIC CONNECTIONS FOR BP3000

	F1617300A	LP 3/4 90° HOSE TAIL KIT (1 PCS.)		F16178000	LP 90° FLANGED ELBOW-NEW
	F1726200A	HOSE TAIL 90° 1"		F16770000	KIT N.1 ELBOW 90° WITHOUT FLANGE

	F16172000	LP 3/4 STRAIGHT HOSE TAIL KIT (2 PCS.)-N		F16799000	FLANGED ADAPTER BP3000-VANTAGE 1"G-F
	F17124000	STRAIGHT HOSE TAIL 1" BP3000		F17313000	FLANGED ADAPTER BP3000 \ VANTAGE 1ING -

PANTHER DC	CODICE	DESCRIZIONE		
	F1001100A	CABLE 2X6X2 MT EYELET TERMINAL 12V		
	F1004000A	CABLE 2X6X2 MT EYELET TERMINAL 24V		
	F1004100A	CABLE 2X6X4 MT EYELET TERMINAL 12V		
	F1003900A	CABLE 2X6X4 MT EYELET TERMINAL 24V		
	R13242000	KIT MANIGLIA PANTHER DC	 R10011000 R10040000 R10041000 R10039000	R13242000

BIPUMP	CODICE	DESCRIZIONE		
	F1420000B	KIT MANIGLIA BIPUMP	 R14334000 R14335000	R1420000A
	F1433400A	CABLE 2X6X2MT BIPUMP		
	F1433500A	CABLE 2X6X4MT BIPUMP		



METERS



FUEL MANAGEMENT
SYSTEMS

DISPENSERS



KITS



PUMPS



METERS



NOZZLES

K24 ATEX^{Ex}

FEATURES

- BURSTING PRESSURE 100 BAR
- LCD DISPLAY
- FLOW RATE INDICATION
- EASY TO CALIBRATE
- UL VERSION AVAILABLE

The PIUSI K24 ATEX, specifically designed to be compliant with ATEX/IECEx requirements, is manufactured using high-quality materials compatible with gasoline, kerosene and diesel to be used in potentially explosive areas. This turbine flow meter is equipped with a 6-digit totalizer and partial reset.

PERFORMANCE

7-120

L/MIN

FLOW RATE

20 BAR

MAX

OPERATING PRESSURE

± 1%

0,3%

ACCURACY



CLASSIFIED

UL US



K24 ATEX / IECEx



OUR PRODUCT COMPLIES WITH THE FOLLOWING MARKING ATEX/IECEx

II	2	G	Ex	ia	IIB	T4	Gb
GROUP	CATEGORY	TYPE OF EXPLOSIVE ATMOSPHERE	PERMANENT PREFIX	PROTECTION METHOD	GAS GLASS	TEMPERATURE CLASS	EQUIPMENT PROTECTION LEVEL

PACKAGING

CODE	WEIGHT		PACKAGING		
	KG	LBS	MM	INCH	PCS/BOX
K24 ATEX/IECEx METER					
FO0408X00	0,65	1,4	115X160X135	4,5X6,3X5,3	1
K24 ATEX/IECEx PULSER					
FO0408Y00	0,65	1,4	115X160X135	4,5X6,3X5,3	1



FILTRATION



TANK MONITORING



HOSE REEL



ACCESSORIES



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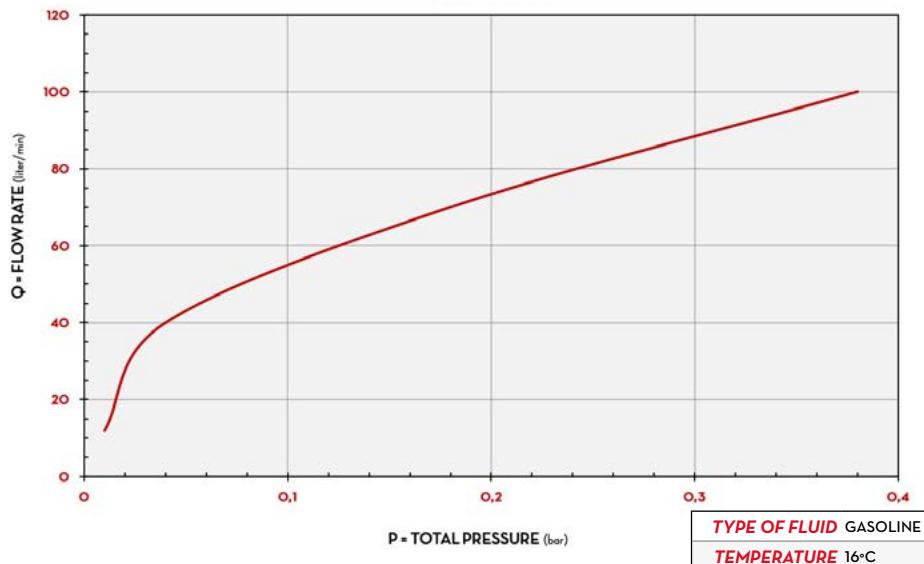
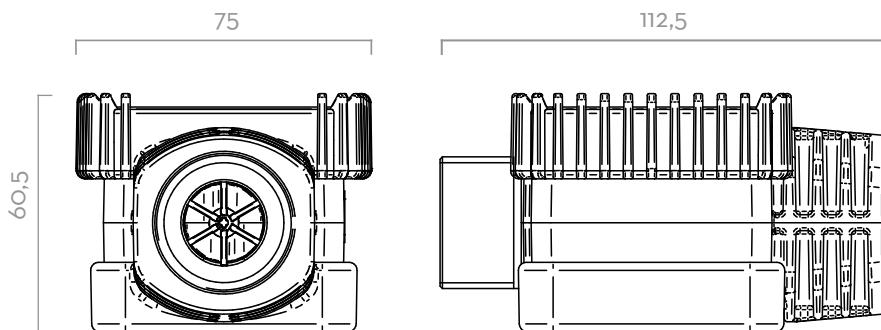
OIL



WATER



WINDSCREEN

CHART**K24 ATEX****DIMENSIONS***Dimensions expressed in millimeters***TECHNICAL DATA**

CODE	DESCRIPTION	FLUIDS TYPE	FLOW RATE		PRESSURE		SPECIAL BATTERY INCLUDED N°13V LITHIUM	FLANGE	INLET / OUTLET
			L/MIN	GPM	BAR	PSI			

K24 ATEX/IECEx METER

FO0408XOO	K24 A M/F 1" BSP ATEX/IECEx	D G K	7 - 120	2 - 32	20	300	YES	NO	M 1" BSP - F 1" BSP
-----------	-----------------------------	-------	---------	--------	----	-----	-----	----	---------------------

K24 ATEX/IECEx PULSER

FO0408YOO	K24 A PULSER M/F 1" BSP ATEX/IECEx (92 PULSE/L)	D G K	7 - 120	2 - 32	20	300	NO	NO	M 1" BSP - F 1" BSP
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FLUIDS PERMITTED: DIESEL, KEROSENE, PETROL, PETROL ALCOHOL MIXED MAX 20%,
AVGAS 100/100LL (PUMP ONLY), JET A/A1 (PUMP ONLY) - ASPEN 2/4. UL CLASSIFIED VERSION AVAILABLE

IN THE BOX

- K24 ATEX METER
- INSTRUCTION MANUAL

DETAILS

ROTABLE DISPLAY



BI-DIRECTIONAL



TURBINE PULSE METER

MATERIALS

- BODY: ALUMINIUM
- GEARS: TECHNOPOLYMER

K24 ATEX

FUEL MANAGEMENT
SYSTEMS

DISPENSERS



KITS



PUMPS



METERS



NOZZLES

K33 ATEX

FEATURES

- BURSTING PRESSURE 28 BAR
- 3 DIGIT DISPLAY
- EASY TO CALIBRATE
- 4 FLOW DIRECTIONS

The PIUSI K33 ATEX is an oval gear mechanical meter engineered for an accurate measuring of the quantity of fluid dispensed that meets the ATEX/IECEx requirements related to the use in potentially explosive atmospheres. Reliable and easy to install, it can be calibrated on site and simply fitted with both rigid or flexible pipes or can be put directly on pumps and tanks.

PERFORMANCE

20-120

L/MIN

FLOW RATE

3,5 BAR

MAX

OPERATING PRESSURE

± 1%

0,3%

ACCURACY

REPEATABILITY



K33 - ATEX



OUR PRODUCTS COMPLIES WITH THE FOLLOWING MARKING ATEX

II GROUP	2 CATEGORY	G TYPE OF EXPLOSIVE ATMOSPHERE	c PROTECTION METHOD	IIB GAS GLASS	T6 TEMPERATURE CLASS
-------------	---------------	--------------------------------------	---------------------------	---------------------	----------------------------

PACKAGING

CODE	WEIGHT		PACKAGING			N. BOXES / EUROPALLET	
	KG	LBS	MM	INCH	PCS/BOX		
FOO57000A	2,02	4,44	180X180X170	-	1	192	240
FOO57001A	2,02	4,44	180X180X170	-	1	192	240
FOO57002A	2,02	4,44	180X180X170	-	1	192	240
FOO57003A	2,02	4,44	180X180X170	-	1	192	240



FILTRATION



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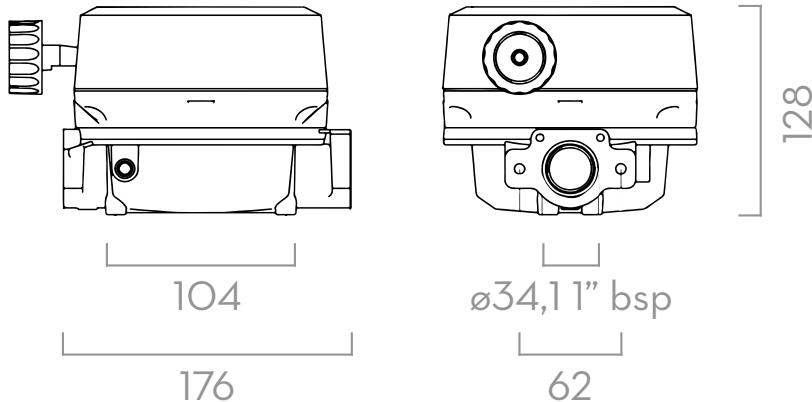


WATER



WINDSCREEN

INDEX

CHART**K33 ATEX****DIMENSIONS***Dimensions expressed in millimeters***IN THE BOX**

- K33 ATEX METER
- INSTRUCTION MANUAL

DETAILS

NUTATING DISK SYSTEM



4 FLOW DIRECTIONS



ATEX APPROVED



SAFETY BONDING

MATERIALS

- BODY: ALUMINIUM
- NUTATING DISK CHAMBER: TECHNOPOLYMER

TECHNICAL DATA

CODE	DESCRIPTION	FLUIDS TYPE	FLOW DIRECTION	FLOW RATE		PRESSURE		INLET / OUTLET
				L/MIN	GPM	BAR	PSI	
FO057000A	K33 - ATEX VER. A	D G K	←	20 - 120	5 - 32	3,5	50	1" BSP
FO057001A	K33 - ATEX VER. B	D G K	↑	20 - 120	5 - 32	3,5	50	1" BSP
FO057002A	K33 - ATEX VER. C	D G K	↓	20 - 120	5 - 32	3,5	50	1" BSP
FO057003A	K33 - ATEX VER. D	D G K	→	20 - 120	5 - 32	3,5	50	1" BSP

FLUIDS PERMITTED: DIESEL, KEROSENE, PETROL, PETROL ALCOHOL MIXED MAX 20%, AVGAS 100/100LL (PUMP ONLY), JET A/A1 (PUMP ONLY) - ASPEN 2/4. UL CLASSIFIED VERSION AVAILABLE

K33 ATEX

FUEL MANAGEMENT
SYSTEMS

DISPENSERS



KITS



PUMPS



METERS



NOZZLES

K150 ATEX



FEATURES

- HEAVY DUTY CONDITIONS
- HIGH FLOW RATE
- BURSTING PRESSURE 28 BAR
- EASY READING
- 4 FLOW DIRECTIONS

K150 ATEX 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 explosive atmospheres; 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 range 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. K150 is certified CE, ATEX/UL and tested in PIUSI laboratories for over 4 million litres to guarantee the maximum reliability.

PERFORMANCE

UP TO 25-150 L/MIN	3,5 BAR MAX OPERATING PRESSURE
± 1% ACCURACY	0,3% REPEATABILITY



K150

OUR PRODUCTS COMPLIES WITH THE FOLLOWING MARKING ATEX

II GROUP	2 CATEGORY	G TYPE OF EXPLOSIVE ATMOSPHERE	c PROTECTION METHOD	IIB GAS GLASS	T6 TEMPERATURE CLASS
-------------	---------------	--------------------------------------	---------------------------	---------------------	----------------------------

PACKAGING

CODE	WEIGHT		PACKAGING			BOXES/EUROPALLET	
	KG	LBS	MM	INCH	PCS/BOX		
FOO555AO0	2,38	5,25	185X185X170	7,28X7,28X6,69	1	192	240
FOO555B00	2,38	5,25	185X185X170	7,28X7,28X6,69	1	192	240
FOO555C00	2,38	5,25	185X185X170	7,28X7,28X6,69	1	192	240
FOO555D00	2,38	5,25	185X185X170	7,28X7,28X6,69	1	192	240



FILTRATION



TANK MONITORING



HOSE REEL



ACCESSORIES



MERCHANDISE



ANY BIODIESEL



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ANTIFREEZE



AdBlue®



BIODIESEL



DIESEL



FOOD



GASOLINE



GREASE



KEROSENE



OIL

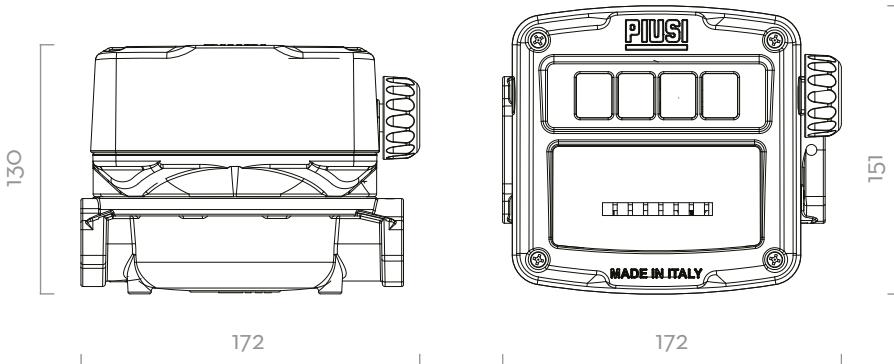


WATER



WINDSCREEN

INDEX

CHART**DIMENSIONS**

Dimensions expressed in millimeters

TECHNICAL DATA

CODE	DESCRIPTION	FLUIDS TYPE	FLOW RATE		FLOW DIRECTIONS	PRESSURE		INLET/OUTLET
			L/MIN	GPM		BAR	PSI	
FO0555AO0	(EX) K150 METER VER.A ATEX	D G K	25-150	6,6-40		3,5	50	1" BSP
FO0555B00	(EX) K150 METER VER.B ATEX	D G K	25-150	6,6-40		3,5	50	1" BSP
FO0555C00	(EX) K150 METER VER.C ATEX	D G K	25-150	6,6-40		3,5	50	1" BSP
FO0555D00	(EX) K150 METER VER.D ATEX	D G K	25-150	6,6-40		3,5	50	1" BSP

THE PIUSI K150 IS A MECHANICAL METER EXPRESSLY ENGINEERED FOR HEAVY DUTY AND HIGH FLOW RATE APPLICATIONS. IT IS EASY TO CALIBRATE AND READY-TO-USE; ITS ALUMINIUM COVER AND STURDY BODY MAKE THIS METER SUITABLE FOR A WIDE ARRANGE OF APPLICATIONS WHILE GUARANTEEING THE SAME PRECISION AND QUALITY THAT HAVE ALWAYS BEEN A FEATURE OF PIUSI EQUIPMENT.

K150 ATEX

FUEL MANAGEMENT
SYSTEMS

DISPENSERS



KITS



PUMPS



METERS



NOZZLES

K24

FEATURES

- BURSTING PRESSURE 100 BAR
- LCD DISPLAY
- FLOW RATE INDICATION
- EASY TO CALIBRATE



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.



K24



K24 plastic version



K24 PULSER

PACKAGING

CODE	WEIGHT		PACKAGING		
	KG	LBS	MM	INCH	PCS/BOX
K24					
FOO40700A	0,5	1,1	BLISTER	BLISTER	1
FOO408100	0,5	1,1	BLISTER	BLISTER	1
K24 PULSER					
FOO40722A	0,5	1,1	115X160X135	4,5X6,3X5,3	1



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PIUSI

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DIESEL



FOOD



GASOLINE



GREASE



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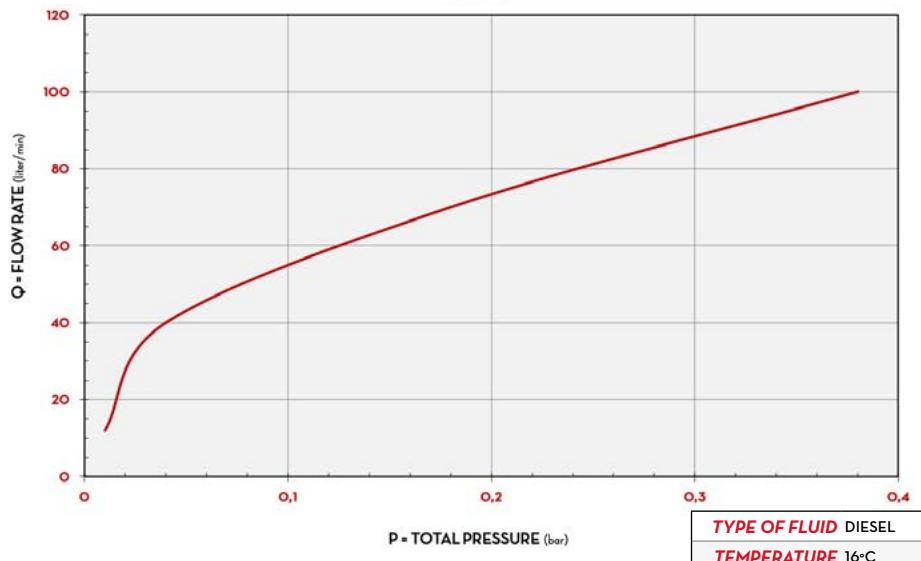
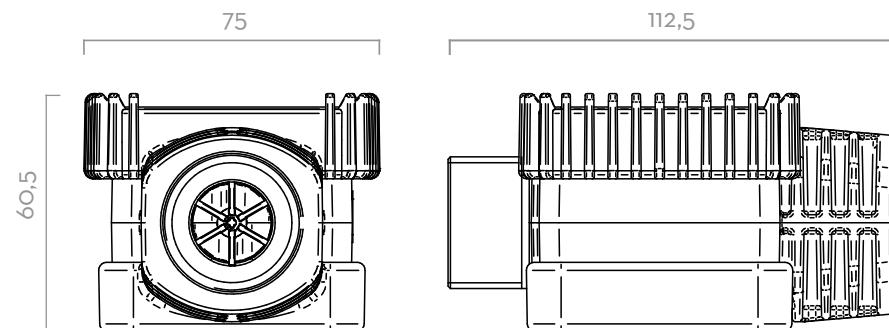
OIL



WATER



WINDSCREEN

CHART**K24****DIMENSIONS***Dimensions expressed in millimeters***TECHNICAL DATA**

CODE	DESCRIPTION	FLUIDS TYPE	FLOW RATE		PRESSURE		BATTERY	FLANGE	INLET / OUTLET
			L/MIN	GPM	BAR	PSI	2X AAA BATTERY 1,5V (INCLUDED)		
K24									
FO040700A	K24 METER M/MF LITER BLACK 1INBSP	(D)	7 - 120	2 - 32	10	150	YES	NO	M 1" BSP - M 1" BSP
FO0408100	K24 M/F 1" BSP	(D)	7 - 120	2 - 32	20	300	YES	NO	M 1" BSP - F 1" BSP
K24 PULSER									
FO040722A	K24 PULSER M/MF LITER BLACK 1INBSP	(D)	7 - 120	2 - 32	10	150	NO	NO	M 1" BSP - M 1" BSP

UPON REQUEST AVAILABLE IN NPTF VERSION AND DISPLAY IN GALLON/QUARTER OR PRINT
N° 2X1,5V BATTERY INCLUDED

K24

ELECTRONIC METERS

135

FUEL MANAGEMENT
SYSTEMS

DISPENSERS



KITS



PUMPS



METERS



NOZZLES

K600/3

FEATURES

- ADJUSTABLE FLANGES
- SUITABLE FOR INDUSTRIAL APPLICATIONS
- IDEAL FOR MOBILE INSTALLATIONS
- LOW ENERGY CONSUMPTIONS

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.

PERFORMANCE

UP TO 10-100 L/MIN	30 BAR MAX OPERATING PRESSURE
FLOW RATE	OPERATING PRESSURE

± 0,5%	0,2%
ACCURACY	REPEATABILITY



K600/3 PULSER

PACKAGING

CODE	WEIGHT		PACKAGING		
	KG	LBS	MM	INCH	PCS/BOX
METER					
FO0496AO0	1,6	3,5	200X120X140	7,9X4,7X5,5	1
PULSER					
FO0472AO0	2,6	5,7	200X120X140	7,9X4,7X5,5	1



FILTRATION



TANK MONITORING



HOSE REEL



ACCESSORIES



MERCHANDISE

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DIESEL



FOOD



GASOLINE



GREASE



KEROSENE



OIL



WATER



WINDSCREEN

CHART**IN THE BOX**

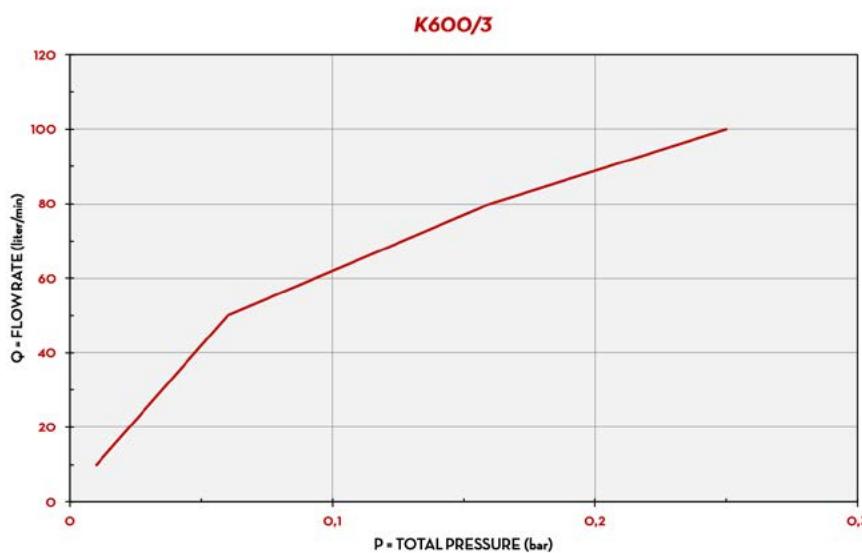
- K600/3 METER
- FLANGES
- INSTRUCTION MANUAL

DETAILS

5-DIGIT DISPLAY



OVAL GEARS

DIMENSIONS**MATERIALS**

- BODY: ALUMINIUM
- GEARS: TECHNOPOLYMER

TECHNICAL DATA

CODE	DESCRIPTION	FLUIDS TYPE	FLOW RATE		PRESSURE		BATTERY	FLANGE	INLET / OUTLET	INLET FILTER
			L/MIN	GPM	BAR	PSI	N=2 X 1,5V (INCLUDED)			
FO0496AOO	K600/3 DIESEL	A D O	10 - 100	2,64 - 26,4	30	426	YES	YES	1" BSP	YES
FO0472AOO	K600/3 1" DIESEL	A D O	10 - 100	2,64 - 26,4	30	426	NO	YES	1" BSP	YES

Dimensions expressed in millimeters

METER

FO0496AOO	K600/3 DIESEL	A D O	10 - 100	2,64 - 26,4	30	426	YES	YES	1" BSP	YES
-----------	---------------	-------	----------	-------------	----	-----	-----	-----	--------	-----

PULSER	FO0472AOO	K600/3 1" DIESEL	A D O	10 - 100	2,64 - 26,4	30	426	NO	YES	1" BSP	YES
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UPON REQUEST AVAILABLE IN NPTF VERSION AND DISPLAY IN GALLON/QUARTER OR PRINT

K600/3

FUEL MANAGEMENT
SYSTEMS

DISPENSERS



KITS



PUMPS



METERS



NOZZLES

K600 B/3

FEATURES

- BETTER VISIBILITY
- ADJUSTABLE FLANGES
- ROTATING DISPLAY
- STANDARD BATTERY
- PULSE-OUT VERSION AVAILABLE
- IP66

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.

PERFORMANCE

UP TO 10-100 L/MIN	30 BAR MAX OPERATING PRESSURE
FLOW RATE	
± 0,5%	0,2%
ACCURACY	REPEATABILITY



K600 B/3 METER

K600 B/3 WITH PULSE-OUT

PACKAGING

CODE	WEIGHT		PACKAGING		
	KG	LBS	MM	INCH	PCS/BOX
METER					
FO0491000	2	4,4	200X120X140	7,9X4,7X5,5	1
PULSER					
FO0492000	2	4,4	200X120X140	7,9X4,7X5,5	1



FILTRATION



TANK MONITORING



HOSE REEL



ACCESSORIES



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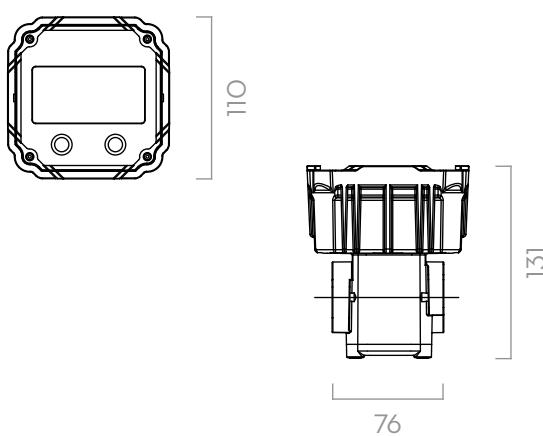
OIL



WATER



WINDSCREEN

CHART**DIMENSIONS**

Dimensions expressed in millimeters

IN THE BOX

- K600 B/3 METER
- FLANGES
- INSTRUCTION MANUAL

DETAILS

5-DIGIT DISPLAY



OVAL GEARS



BIG AND ROTATING DISPLAY

MATERIALS

- BODY: ALUMINIUM
- GEARS: TECHNOPOLYMER

TECHNICAL DATA

CODE	DESCRIPTION	FLUIDS TYPE	FLOW RATE		PRESSURE		BATTERY	FLANGE	INLET / OUTLET	INLET FILTER
			L/MIN	GPM	BAR	PSI	N°2 X 1,5V (INCLUDED)			

METER

FO0491000	K600 B/3	D	10 - 100	2,64 - 26,4	30	426	YES	YES	1" BSP	YES
-----------	----------	---	----------	-------------	----	-----	-----	-----	--------	-----

PULSER

FO0492000	K600 B/3 WITH PULSE-OUT	D	10 - 100	2,64 - 26,4	30	426	YES	YES	1" BSP	YES
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UPON REQUEST AVAILABLE IN NPTF VERSION AND DISPLAY IN GALLON/QUARTER OR PRINT

K600 B/3



FUEL MANAGEMENT SYSTEMS



DISPENSERS



KITS



PUMPS



METERS



NOZZLES

K600/4

FEATURES

- EASY TO INSTALL AND TO CALIBRATE
- VERSATILE
- HIGH PRECISION

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.

PERFORMANCE

15-150

L/MIN

FLOW RATE

20 BAR

MAX

OPERATING PRESSURE

± 0,5%

ACCURACY

0,2%

REPEATABILITY



K600/4



K600/4 PULSER



PACKAGING

CODE	WEIGHT		PACKAGING		
	KG	LBS	MM	INCH	PCS/BOX
METER					
00049700A	3,2	7	200X120X140	7,9X4,7X5,5	1
PULSER					
000473000	3,2	7	200X120X140	7,9X4,7X5,5	1



FILTRATION



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OIL



WATER



WINDSCREEN

CHART**IN THE BOX**

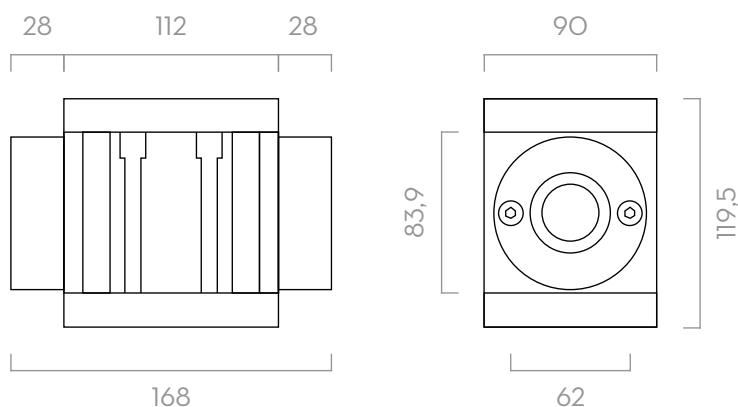
- K600/4 METER
- FLANGES
- INSTRUCTION MANUAL

DETAILS

5-DIGIT DISPLAY



OVAL GEARS

DIMENSIONS**MATERIALS**

- BODY: ALUMINIUM
- GEARS: TECHNOPOLYMER

TECHNICAL DATA

CODE	DESCRIPTION	FLUIDS TYPE	FLOW RATE		PULSER		PRESSURE		BATTERY	FLANGE	INLET / OUTLET	INLET FILTER
			L/MIN	GPM	P/L	GPM	BAR	PSI				
00049700A	K600/4	A B D O	15 - 150	3,9 - 39	-	-	20	284	YES	YES	11/2" BSP	YES
000473000	K600/4 PULSER	A B D O	15 - 150	3,9 - 39	26	98	20	300	NO	YES	11/2"	YES

UPON REQUEST AVAILABLE IN NPT VERSION.

K600/4

FUEL MANAGEMENT
SYSTEMS

DISPENSERS



KITS



PUMPS



METERS



NOZZLES

K700 PULSER

FEATURES

- EASY TO INSTALL AND TO CALIBRATE
- VERSATILE
- HIGH FLOW RATE
- HEAVY DUTY
- INDUSTRIAL APPLICATIONS

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.

PERFORMANCE

25-250

L/MIN

FLOW RATE

20 BAR

MAX

OPERATING PRESSURE

± 0,5%

ACCURACY

0,2%

REPEATABILITY



K700 PULSER



PACKAGING

CODE	WEIGHT		PACKAGING		
	KG	LBS	MM	INCH	PCS/BOX
PULSER					
FO049800A	5,5	12	280X160X140	11X6,3X5,5	1



FILTRATION



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HOSE REEL



ACCESSORIES



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GREASE



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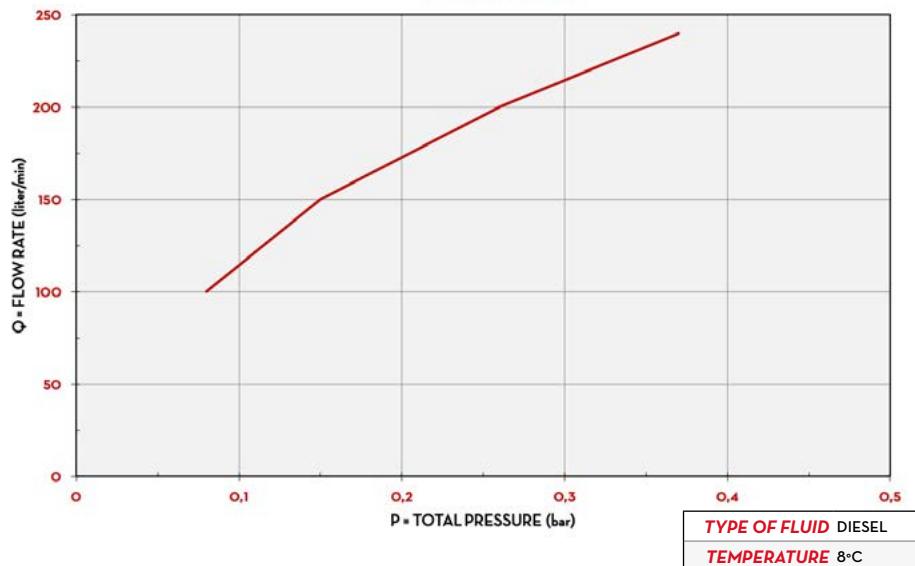
OIL



WATER



WINDSCREEN

CHART**K700 PULSER****IN THE BOX**

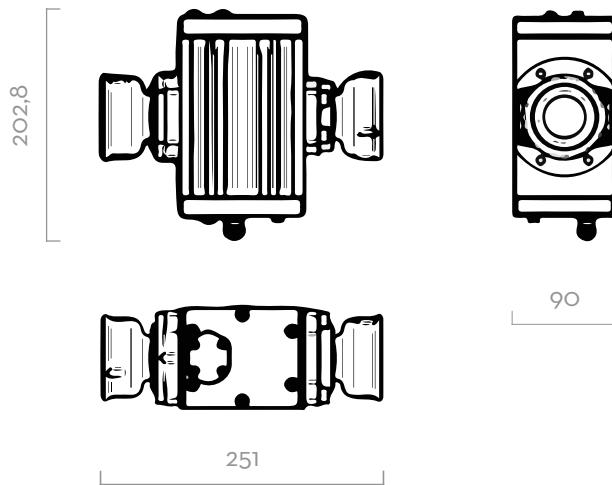
- K700 PULSER METER
- INSTRUCTION MANUAL

DETAILS

INBUILT SUCTION FILTER



OVAL GEARS

DIMENSIONS**MATERIALS**

- BODY: ALUMINIUM
- GEARS: TECHNOPOLYMER

*Dimensions expressed in millimeters***TECHNICAL DATA**

CODE	DESCRIPTION	FLUIDS TYPE	FLOW RATE		PULSER		PRESSURE		BATTERY	FLANGE	INLET / OUTLET	INLET FILTER
			L/MIN	GPM	P/L	GPM	BAR	PSI				
PULSER												
FO049800A	K700 PULSER	(A) (B) (D) (O)	25 - 250	6,6 - 66	14	53	20	300	NO	YES	2" BSP	YES

UPON REQUEST AVAILABLE IN NPT VERSION.

K700 PULSER

FUEL MANAGEMENT
SYSTEMS

DISPENSERS



KITS



PUMPS



METERS



NOZZLES

K900

FEATURES

- STURDY STRUCTURE
- HEAVY DUTY CONDITIONS
- HIGH FLOW RATE APPLICATIONS
- READY TO INSTALL

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.

PERFORMANCE

50-500

L/MIN

FLOW RATE

20 BAR

MAX

OPERATING PRESSURE

±0,5%

ACCURACY

0,2%

REPEATABILITY



K900



PACKAGING

CODE	WEIGHT		PACKAGING		
	KG	LBS	MM	INCH	PCS/BOX
METER					
FO049900B	12	26,5	400X290X200	15,7X11,4X7,9	1
PULSER					
FO049902B	12	26,5	400X290X200	15,7X11,4X7,9	1



FILTRATION



TANK MONITORING



HOSE REEL



ACCESSORIES



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FOOD



GASOLINE



GREASE



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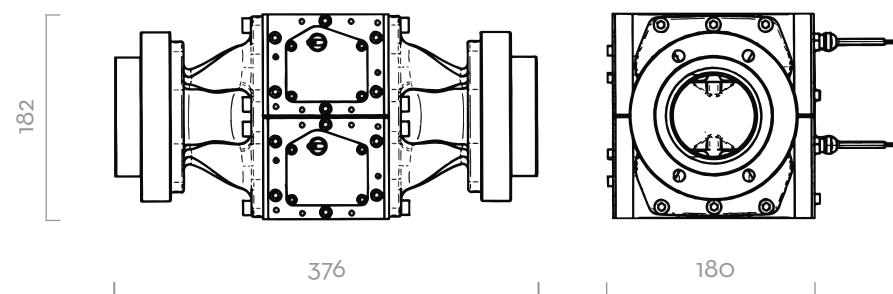
OIL



WATER



WINDSCREEN

CHART**DIMENSIONS**

Dimensions expressed in millimeters

TECHNICAL DATA

CODE	DESCRIPTION	FLUIDS TYPE	FLOW RATE		PULSER		PRESSURE		BATTERY	FLANGE	INLET / OUTLET	INLET FILTER
			L/MIN	GPM	P/L	GPM	BAR	PSI				
F0049900B	K900	(B D)	50 - 500	13,2 - 132	-	-	20	284	YES	YES	3" BSP	YES
F0049902B	K900 PULSER	(B D)	50 - 500	13,2 - 132	10	38	20	284	YES	YES	3" BSP	YES

UPON REQUEST AVAILABLE IN NPT VERSION. DISPLAY POWER SUPPLY 4-12VDC, 1.2 AMP. TYPE OF OUTPUT SIGNAL: OPEN COLLECTOR MAX 50V, 1.2 AMP, SINGLE CHANNEL.

K900

FUEL MANAGEMENT
SYSTEMS

DISPENSERS



KITS



PUMPS



METERS



NOZZLES

REMOTE DISPLAY

FEATURES

- LARGE SCREEN DISPLAY
- NON RESETTABLE TOTAL
- STANDARD BATTERY

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.

PERFORMANCE

every
PULSE METER
COMPATIBILITY

UP TO
100
PULSES/LITER
FLOW RATE



REMOTE DISPLAY



PACKAGING

CODE	WEIGHT		PACKAGING		
	KG	LBS	MM	INCH	PCS/BOX
F1175200B	1,2	2,6	200X120X140	7,9X4,7X5,5	1
F1175300B	1,2	2,6	200X120X140	8,9X4,9X5,9	1
F1175400B	1,2	2,6	200X120X140	8,9X4,9X5,9	1
FO049501A	1,2	2,6	200X120X140	8,9X4,9X5,9	1
FO049502A	1,2	2,6	200X120X140	8,9X4,9X5,9	1
FO049503B	1,2	2,6	225X125X150	8,9X4,9X5,9	1



FILTRATION



TANK MONITORING



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OIL



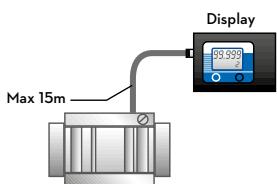
WATER



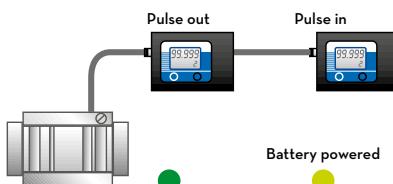
WINDSCREEN

CHART

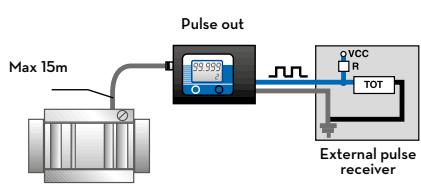
Remote display battery powered



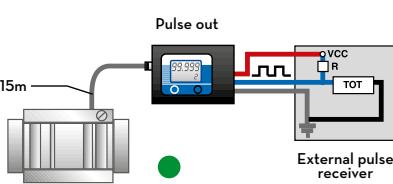
Remote display battery powered



Display pulse transmitter battery powered



Display pulse transmitter externally powered

**IN THE BOX**

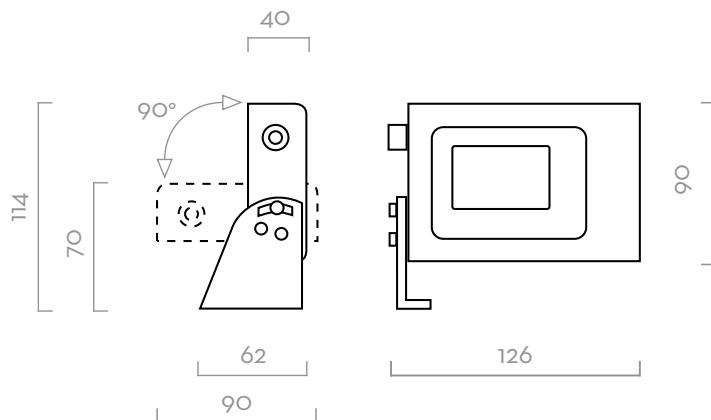
- REMOTE DISPLAY UNIT
- BRACKET
- INSTRUCTION MANUAL

DETAILS

5 DIGITS PARTIAL TOTAL



ADJUSTABLE BRACKET

DIMENSIONS

Dimensions expressed in millimeters

TECHNICAL DATA

CODE	DESCRIPTION	FLUIDS TYPE	FLANGE	INLET OUTLET
F1175200B	REMOTE DISPLAY PULSE OUT K600	(Ad) B D O W W	K600 DIESEL	PULSE OUT
F1175300B	REMOTE DISPLAY PULSE OUT K600/4	(Ad) B D O W W	K600/4	PULSE OUT
F1175400B	REMOTE DISPLAY PULSE OUT K700	(Ad) B D O W W	K700	PULSE OUT
FO049501A	REMOTE DISPLAY PULSE OUT UNIVERSAL	(Ad) B D O W W	K200, K400, K600 OIL, K600 DIESEL, K600/4, K700	PULSE OUT
FO049502A	UNIVERSAL REMOTE DISPLAY PULSE IN	(Ad) B D O W W	FOR ALL PIUSI PULSE OUT REMOTE DISPLAY	PULSE IN
FO049503B	REMOTE DISPLAY PULSE OUT 100 ADBLUE	(Ad) B D O W W	TURBINOX / K24 PULSER	PULSE OUT

REMOTE DISPLAY

FUEL MANAGEMENT
SYSTEMS

DISPENSERS



KITS



PUMPS



METERS



NOZZLES

K33 / K44

FEATURES

- READY TO USE
- BURSTING PRESSURE 28 BAR
- NO BATTERY NEEDED
- EASY TO INSTALL AND CALIBRATE
- 4 FLOW DIRECTION

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.

PERFORMANCE

20-120

L/MIN

FLOW RATE

10 BAR

MAX OPERATING

PRESSURE

±1%

ACCURACY

±0,3%

REPEATABILITY



K33



K44



K33 B/O



PACKAGING

CODICE	PESO		PACKAGING			N. BOX / EUROPALLET	
	KG	LBS	MM	INCH	PCS/BOX		
ZÄHLER							
000550000	2,06	4,55	180X180X170	-	1	192	240
000551000	2,06	4,55	180X180X170	-	1	192	240
000552000	2,06	4,55	180X180X170	-	1	192	240
000553000	2,06	4,55	180X180X170	-	1	192	240
000560000	2,08	4,58	180X180X170	-	1	192	240
000561000	2,08	4,58	180X180X170	-	1	192	240
000562000	2,08	4,58	180X180X170	-	1	192	240
000563000	2,08	4,58	180X180X170	-	1	192	240
FO0550B00	2,06	4,55	180X180X170	-	1	192	240
PULSER							
00056500A	2,14	4,73	180X180X170	-	1	192	240



FILTRATION



TANK MONITORING



HOSE REEL



ACCESSORIES



MERCHANDISE

INDEX



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DIESEL



FOOD



GASOLINE



GREASE



KEROSENE



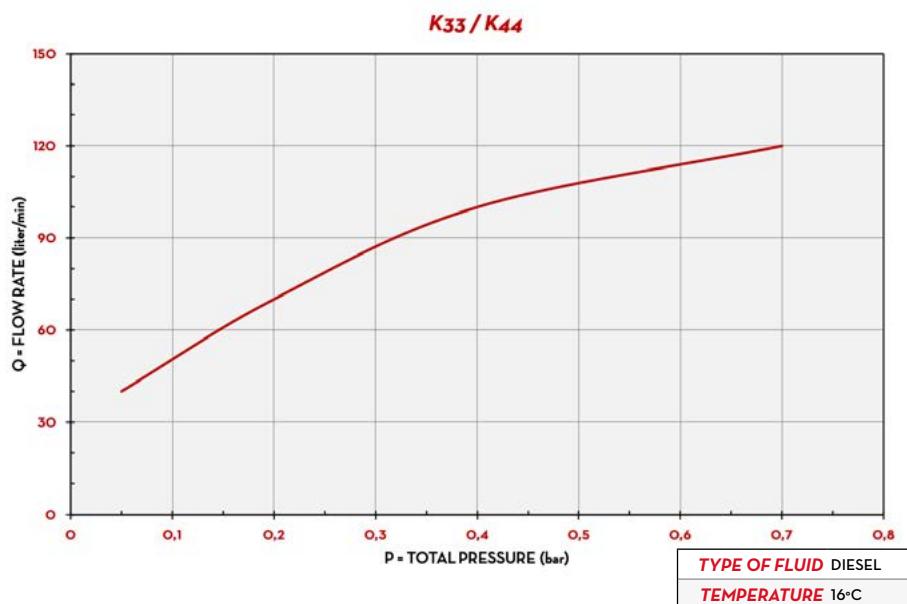
OIL



WATER



WINDSCREEN

CHART**IN THE BOX**

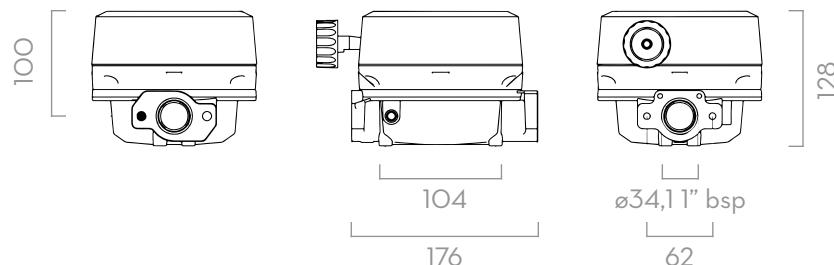
- K33 / K44 METER
- INSTRUCTION MANUAL

DETAILS

NUTATING DISK SYSTEM



4 FLOW DIRECTIONS

DIMENSIONS

Dimensions expressed in millimeters

MATERIALS

- BODY: ALUMINIUM
- NUTATING DISK CHAMBER: TECHNOPOLYMER

TECHNICAL DATA

CODE	DESCRIPTION	FLUIDS TYPE	FLOW DIRECTION	FLOW RATE		PRESSURE		PULSER	INLET / OUTLET
				L/MIN	GPM	BAR	PSI	pL (p/Gal)	

ZÄHLER

000550000	K33 VER. A	D	←	20 - 120	5 - 32	10	142	-	1" BSP
000551000	K33 VER. B	D	↑	20 - 120	5 - 32	10	142	-	1" BSP
000552000	K33 VER. C	D	↓	20 - 120	5 - 32	10	142	-	1" BSP
000553000	K33 VER. D	D	→	20 - 120	5 - 32	10	142	-	1" BSP
000560000	K44 VER. A	D	←	20 - 120	5 - 32	10	142	-	1" BSP
000561000	K44 VER. B	D	↑	20 - 120	5 - 32	10	142	-	1" BSP
000562000	K44 VER. C	D	↓	20 - 120	5 - 32	10	142	-	1" BSP
000563000	K44 VER. D	D	→	20 - 120	5 - 32	10	142	-	1" BSP
F00550B00	K33 1" BSP VER.A B100	DB	←	20 - 120	5 - 32	10	142	-	1" BSP

PULSER

00056500A	K44 PULSER	D	→	20 - 120	5 - 32	10	142	10 (38)	1" BSP
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K33 / K44

FUEL MANAGEMENT
SYSTEMS

DISPENSERS



KITS



PUMPS



METERS



NOZZLES

K150

FEATURES

- HEAVY DUTY CONDITIONS
- HIGH FLOW RATE
- BURSTING PRESSURE 28 BAR
- EASY READING
- 4 FLOW DIRECTIONS

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 explosive atmospheres; 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 range of applications while guaranteeing the same precision and quality that have always characterized 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.

PERFORMANCE

UP TO 25-150 L/MIN	3,5 BAR MAX OPERATING PRESSURE
± 1% ACCURACY	0,3% REPEATABILITY



K150



K150 BIO

PACKAGING

CODE	WEIGHT		PACKAGING			BOXES/EUROPALET	
	KG	LBS	MM	INCH	PCS/BOX	X	SHIP
FOO554A00	2,38	5,25	185X185X170	7,28X7,28X6,69	1	192	240
FOO554B00	2,38	5,25	185X185X170	7,28X7,28X6,69	1	192	240
FOO554C00	2,38	5,25	185X185X170	7,28X7,28X6,69	1	192	240
FOO554D00	2,38	5,25	185X185X170	7,28X7,28X6,69	1	192	240
FOO554B10	2,38	5,25	185X185X170	7,28X7,28X6,69	1	192	240



FILTRATION



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FOOD



GASOLINE



GREASE



KEROSENE



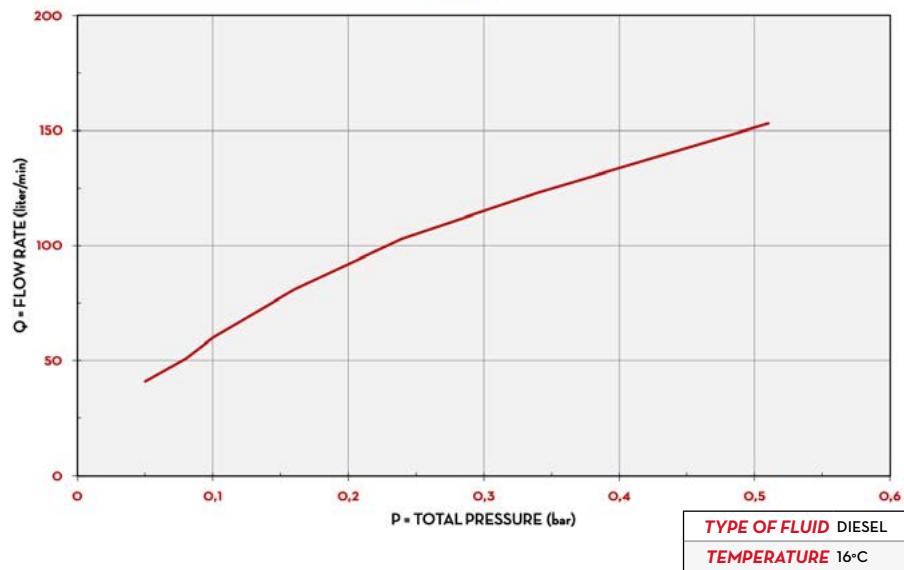
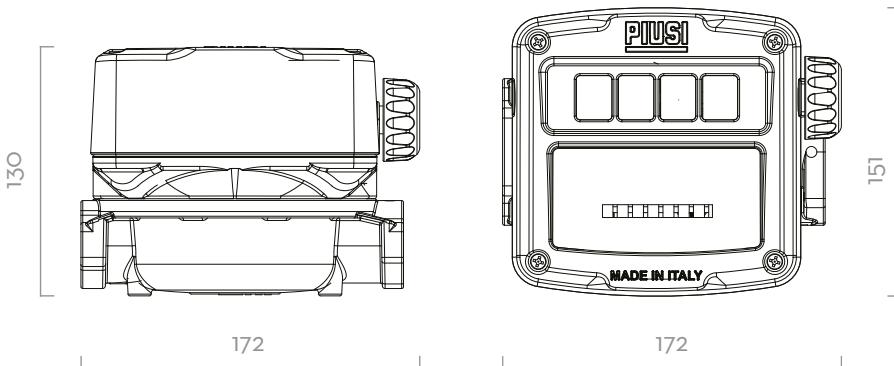
OIL



WATER



WINDSCREEN

CHART**K150****DIMENSIONS***Dimensions expressed in millimeters***TECHNICAL DATA**

CODE	DESCRIPTION	FLUIDS TYPE	FLOW RATE		FLOW DIRECTIONS	PRESSURE		INLET/OUTLET
			L/MIN	GPM		BAR	PSI	
F00554AO0	K150 METER LITERS - 1" BSP VER.A	(D)	25-150	6,6-40		3,5	50	1" BSP
F00554BO0	K150 METER LITERS - 1" BSP VER.B	(D)	25-150	6,6-40		3,5	50	1" BSP
F00554CO0	K150 METER LITERS - 1" BSP VER.C	(D)	25-150	6,6-40		3,5	50	1" BSP
F00554DO0	K150 METER LITERS - 1" BSP VER.D	(D)	25-150	6,6-40		3,5	50	1" BSP
F00554B10	K150 - 1" BSP VER.A B100	(B) (D)	25-150	6,6-40		3,5	50	1" BSP

THE PIUSI K150 IS A MECHANICAL METER EXPRESSLY ENGINEERED FOR HEAVY DUTY AND HIGH FLOW RATE APPLICATIONS. IT IS EASY TO CALIBRATE AND READY-TO-USE. ITS ALUMINIUM COVER AND STURDY BODY MAKE THIS METER SUITABLE FOR A WIDE ARRANGE OF APPLICATIONS WHILE GUARANTEEING THE SAME PRECISION AND QUALITY THAT HAVE ALWAYS BEEN A FEATURE OF PIUSI EQUIPMENT.

K150

FUEL MANAGEMENT
SYSTEMS

DISPENSERS



KITS



PUMPS



METERS



NOZZLES

K700

FEATURES

- HEAVY DUTY CONDITIONS
- STURDY STRUCTURE
- BURSTING PRESSURE 30 BAR
- NO BATTERY NEEDED
- EASY TO INSTALL
- 2 FLOW DIRECTION

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.

PERFORMANCE

40-220

L/MIN

FLOW RATE

10 BAR

MAX OPERATING

PRESSURE

± 1,5%

ACCURACY

0,3%

REPEATABILITY



K700



PACKAGING

CODE	WEIGHT		PACKAGING			N. BOXES / EUROPALLET	
	KG	LBS	MM	INCH	PCS/BOX		
FO0540000	5,8	12,8	240X240X275	-	1	48	72
FO0540020	5,8	12,8	240X240X275	-	1	48	72
FO0540030	5,8	12,8	240X240X275	-	1	48	72
FO0540040	5,8	12,8	240X240X275	-	1	48	72



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GASOLINE



GREASE



KEROSENE



OIL



WATER

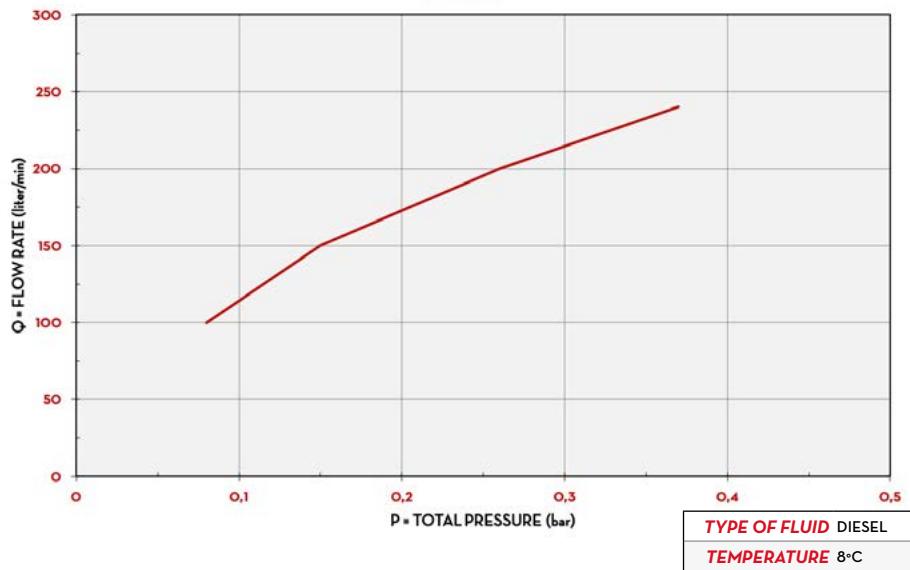


WINDSCREEN

INDEX

CHART

K700



IN THE BOX

- K700 METER
- INSTRUCTION MANUAL

DETAILS



4-DIGITS



OVAL GEARS

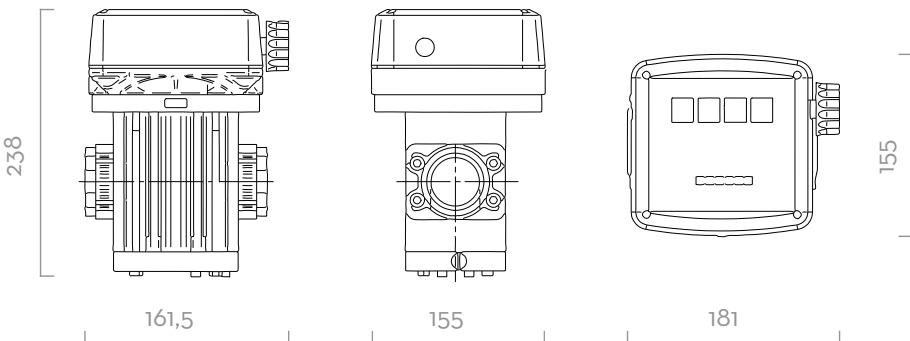


4 FLOW DIRECTIONS

MATERIALS

- BODY: ALUMINIUM
- GEARS: TECHNOPOLYMER

DIMENSIONS

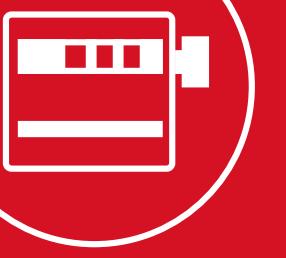


Dimensions expressed in millimeters

TECHNICAL DATA

CODE	DESCRIPTION	FLUIDS TYPE	FLOW DIRECTION	FLOW RATE		PRESSURE		INLET FILTER	INLET / OUTLET
				L/MIN	GPM	BAR	PSI		
FO0540000	K700 VER. A	(D)		40 - 220	5 - 53	10	142	YES	1" 1/2 BSP
FO0540020	K700 VER. B	(D)		40 - 220	5 - 32	10	142	YES	1" 1/2 BSP
FO0540030	K700 VER. C	(D)		40 - 220	5 - 53	10	142	YES	1" 1/2 BSP
FO0540040	K700 VER. D	(D)		40 - 220	5 - 32	10	142	YES	1" 1/2 BSP

K700



METERS ACCESSORIES

ELECTRONIC METERS

K24	CODICE	DESCRIZIONE	
	FO049501A	REMOTE DISPLAY PULS OUT UNIVERSAL	
	FO049502A	UNIVERSAL REMOTE DISPLAY PULS IN	 FO049501A FO049502A

K600/3 PULSER	CODICE	DESCRIZIONE	
	FO049501A	DISPLAY REMOTO PULS OUT UNIVERSALE	
	FO049502A	DISPLAY REMOTO PULS IN UNIVERSALE	 FO049501A FO049502A

K600/3 METER	CODICE	DESCRIZIONE	
	F1175200B	REMOTE DISPLAY PULS OUT K600/3 LT SEL	 F1175200B

K600/4	CODICE	DESCRIZIONE	
	FO049501A	REMOTE DISPLAY PULS OUT UNIVERSAL	
	FO049502A	UNIVERSAL REMOTE DISPLAY PULS IN	
	F1175300B	REMOTE DISPLAY PULS OUT K600/4 LT SEL	 FO049501A FO049502A F1175300B

K700	CODICE	DESCRIZIONE	
	FO049501A	REMOTE DISPLAY PULS OUT UNIVERSAL	
	FO049502A	UNIVERSAL REMOTE DISPLAY PULS IN	
	F1175400B	REMOTE DISPLAY PULS OUT K700 LT SEL	 FO049501A FO049502A F1175400B

K900	CODICE	DESCRIZIONE	
	R1152600A	KIT DR K900 W PULS OUT	
	R1146400A	KIT DR K900 W/O PULS OUT	 R1152600A R1146400A





NOZZLES



FUEL MANAGEMENT SYSTEMS



DISPENSERS



KITS



PUMPS



METERS



NOZZLES

A60 / A140 ATEX

FEATURES

- AUTOMATIC
- READY TO USE
- STURDY DESIGN

Expressly engineered to meet the strictest requirements of the ATEX/IECEx regulations, the PIUSI A60/A140 ATEX is an automatic nozzle suitable to dispense fluids - such as gasoline, kerosene, diesel and others - in potentially explosive atmospheres. It is fitted with a structural component that automatically stops dispensing when the tank is full.

PERFORMANCE

UP TO 140 L/MIN	1" BSP
FLOW RATE	INLET
A60 Ø21MM	A140 Ø29MM
SPOUT	SPOUT



A60 ATEX



A140 ATEX

PACKAGING

CODE	WEIGHT		PACKAGING			BOXES/EUROPALLET			
	WITHOUT SWIVEL	WITH SWIVEL	KG	LBS	MM	INCH	PCS/BOX	X	SHIP
A60 ATEX									
-	FOO613020		1,25	2,76	460X200X80	181X78X31	1	-	-
A140 ATEX									
F22675000	-		2,00	4,41	460X200X80	181X78X31	1	-	-



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GASOLINE



GREASE



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OIL



WATER



WINDSCREEN

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CHART**A60 / A140 ATEX****IN THE BOX**

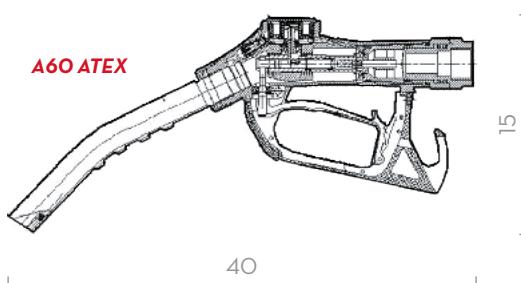
- A60 / A140 ATEX NOZZLE
- INSTRUCTION MANUAL

DETAILS

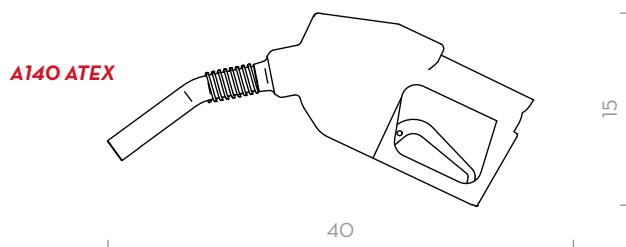
AUTOMATIC STOP



F 1" SWIVEL

DIMENSIONS**MATERIALS**

- BODY: ALUMINIUM
- SEAL: NBR



Dimensions expressed in millimeters

TECHNICAL DATA

CODE	DESCRIPTION	FLUIDS TYPE	FLOW RATE		INLET		SPOUT
			L/MIN	GPM	WITHOUT SWIVEL BSP	WITH SWIVEL BSP	EXT. Ø MM
A60 ATEX							
-	FO0613020 A60 ATEX	D G K	60	16	-	F1"	21
A140 ATEX							
F22675000	(EX) AUTOMATIC NOZZLE A140 W\OUT SWIVEL	D G K	140	37	F1"	-	28,7

A60 / A140 ATEX



FUEL MANAGEMENT SYSTEMS



DISPENSERS



KITS



PUMPS



METERS



NOZZLES

A60 / A80 / A120 / A140

FEATURES

- AUTOMATIC
- READY TO USE
- STURDY DESIGN

Among the range of nozzles for fuel dispensing, PIUSI A60/A80/A120/A140 consist of a range of automatic devices for flow rates up to 140 l/min fitted with an inner device that automatically stops the fluid dispensing when the tank is full. These nozzles also include a swivel connector.

PERFORMANCE

UP TO 140 L/MIN	1" BSP
FLOW RATE	INLET
A60 24MM	A80/A120/A140 29MM
SPOUT	SPOUT



PACKAGING

CODE	WEIGHT		PACKAGING			BOXES/EUROPALLET		
	WITHOUT SWIVEL	WITH SWIVEL	KG	LBS	MM	INCH	PCS/BOX	X
A60								
-	FO0603060	1,25	2,76	360X360X280	14X14X11	1	-	-
-	FO0602020	1,20	2,65	360X360X280	14X14X11	1	-	-
-	FO0613AO0	1,30	2,87	360X360X280	14X14X11	1	-	-
-	FO0870010	1,70	3,74	360X360X280	14X14X11	1	-	-
A80								
-	FO0604030	1,93	4,25	360X360X280	14X14X11	1	-	-
A120								
-	FO0610020	1,93	4,25	360X360X280	14X14X11	1	-	-
-	FO0614AO0	1,65	3,64	360X360X280	14X14X11	1	-	-
-	FO0610B00	1,93	4,25	360X360X280	14X14X11	1	-	-
A140								
FO0610200	-	2,00	4,41	460X200X80	181X78X31	1	-	-
A70								
-	FO0603B00	1,25	2,76	360X360X280	14X14X11	1	-	-



FILTRATION



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WATER

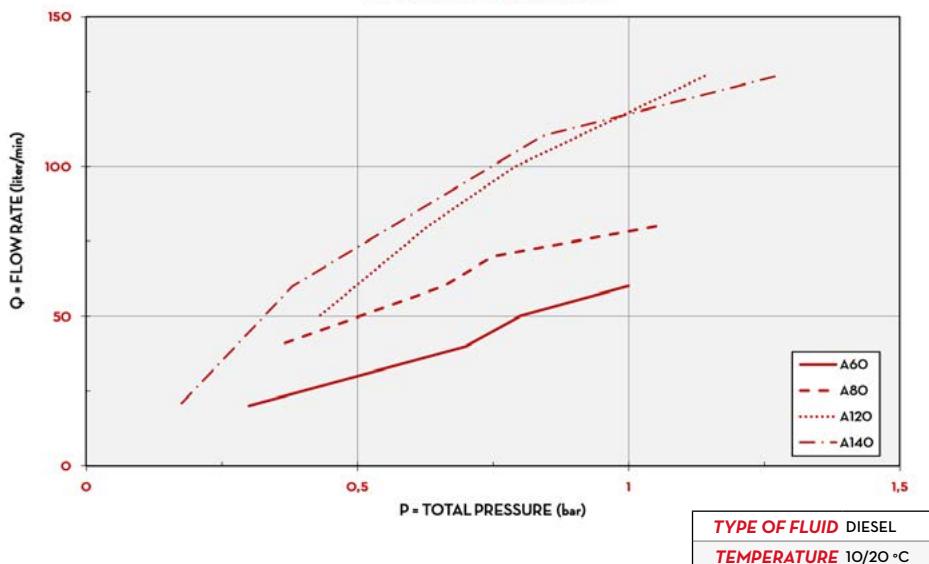


WINDSCREEN

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CHART

A60 / A80 / A120 / A140



IN THE BOX

- A60/A80/A120/A140 NOZZLE
- INSTRUCTION MANUAL

DETAILS

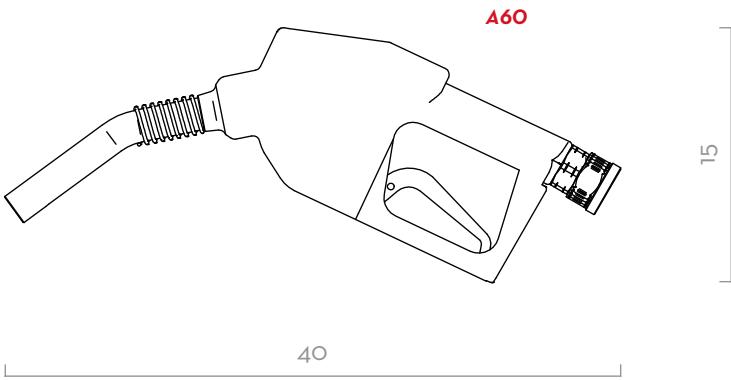


AUTOMATIC STOP



F 1" SWIVEL

DIMENSIONS



Dimensions expressed in millimeters

TECHNICAL DATA

CODE		DESCRIPTION	FLUIDS TYPE	FLOW RATE		INLET		SPOUT
WITHOUT SWIVEL	WITH SWIVEL			L/MIN	GPM	WITHOUT SWIVEL BSP	WITH SWIVEL BSP	EXT. Ø MM
A60								
-	FO0603060	ZAPFVENTIL AUTOM. A60 W/SWIVEL 3/4" BSP	D G	60	16	F3/4"	F1"	24
-	FO0602020	AUTO. NOZZLE A60 W/SWIVEL 3/4" UNLEADED	D G	60	16	F3/4"	F1"	20
-	FO0613A00	AUTO. NOZZLE A60 EN 13012 W/SWIVEL 3/4"	D	70	19	F3/4"	F1"	24
-	FO0870010	ZAPFVENTIL AUTOM. A60 W/K24 METER BLACK	D	70	19	-	F1"	24
A80								
-	FO0604030	ZAPFVENTIL AUTOM. A80 W/SWIVEL 1" BSP	D G	90	24	-	F1"	29
A120								
-	FO0610020	ZAPFVENTIL AUTOM. A120 W/SWIVEL 1" BSP	D G	120	32	-	F1"	29
-	FO0614A00	AUTO. NOZZLE A120 EN 13012 W/SWIVEL 1"	D	120	32	-	F1"	29
-	FO0610B00	AUTOMATIC NOZZLE A120 W/SWIVL 1"BSP B100	D G	120	32	-	F1"	29
A140								
-	FO0610200	ZAPFVENTIL AUTOM. A140 W/SWIVEL 1" BSP	D	140	37	-	F1"	29
A70								
-	FO0603B00	AUTOMATIC NOZZLE A70 1" BSP B100	D G	70	19	-	F1"	24

MATERIALS

- BODY: ALUMINIUM
- SEAL: VITON

A60 / A80 / A120 / A140



FUEL MANAGEMENT
SYSTEMS



DISPENSERS



KITS



PUMPS



METERS



NOZZLES

A280

FEATURES

- AUTOMATIC
- READY TO USE
- HEAVY DUTY CONDITIONS
- STURDY STRUCTURE

The PIUSI A280 is the biggest nozzle among the PIUSI range of automatic fuel nozzles with its flow rate up to 280 l/min and spout OD 38,5 mm. Fully automatic thanks to the structural device that stops dispensing when the tank is full; it comes with a built-in swivel to guarantee maximum versatility.

PERFORMANCE

UP TO

280 L/MIN

FLOW RATE

1" 1/2 BSP

INLET

38,5MM
OD SPOUT

A280



A280



PACKAGING

CODE	WEIGHT		PACKAGING			N. BOXES / EUROPALLET	
	KG	LBS	MM	INCH	PCS/BOX		
F13249000	3,30	7,28	-	-	1	-	-



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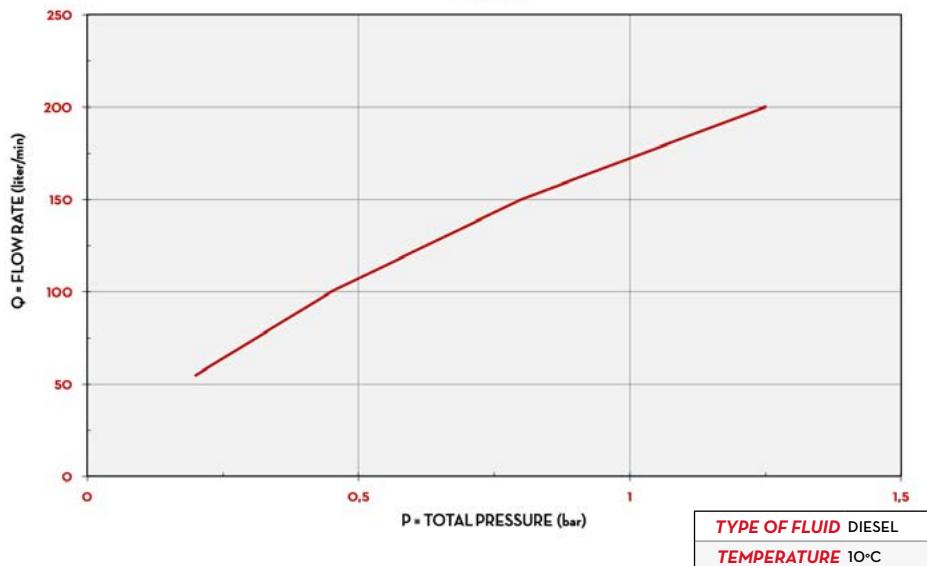
OIL



WATER



WINDSCREEN

CHART**A280****IN THE BOX**

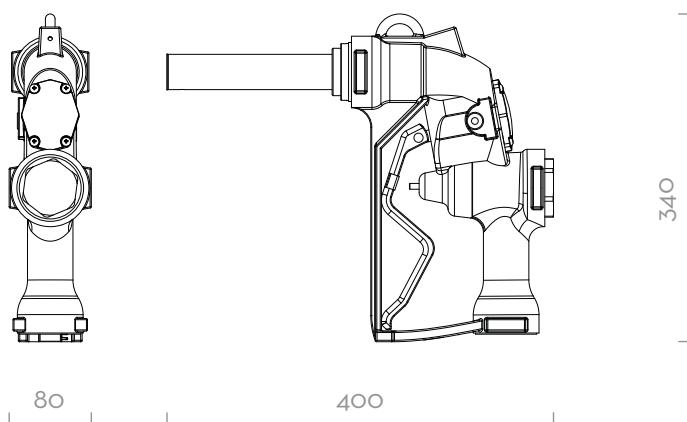
- A280 NOZZLE
- INSTRUCTION MANUAL

DETAILS

AUTOMATIC STOP



F 1" SWIVEL

DIMENSIONS

Dimensions expressed in millimeters

MATERIALS

- BODY: ALUMINIUM
- SEAL: VITON

TECHNICAL DATA

CODE	DESCRIPTION	FLUIDS TYPE	FLOW RATE		INLET		SPOUT
			L/MIN	GPM	WITHOUT SWIVEL BSP	WITH SWIVEL BSP	EXT. Ø MM
F13249000	AUTOMATIC NOZZLE A280 1" 1/2 BSP	D	280	74	-	11/2"	38,5

A280



FUEL MANAGEMENT SYSTEMS



DISPENSERS



KITS



PUMPS



METERS



NOZZLES

SELF 2000 / SELF 3000

FEATURES

- MANUAL
- VERSATILE
- HIGH EFFICIENCY
- LEVER PROTECTION

The PIUSI SELF 2000 / SELF 3000 manual nozzles perform the maximum efficiency thanks to the low-flow resistance and the wide range of applications including transfer systems run by gravity. They are supplied with removable lever protection and connectors.



PERFORMANCE

UP TO

150 L/MIN

FLOW RATE

25MM
OD SPOUT

SELF 2000 / SELF 3000

SELF 2000 DIESEL



SELF 3000 DIESEL/GASOLINE



KUNSTSTOFF-ZAPFVENTIL WASSER/DIESEL



PACKAGING

CODE	WEIGHT		PACKAGING			N. BOXES / EUROPALLET	
	KG	LBS	MM	INCH	PCS/BOX		
00063900A	0,7	1,5	400X250X200	16X11X7,8	1		
00064900A	0,7	1,5	400X250X200	16X11X7,8	1		
00064902A	0,7	1,5	400X250X200	16X11X7,8	1		
00065001A	0,7	1,5	400X250X200	16X11X7,8	1		
00065600A	0,7	1,5	400X250X200	16X11X7,8	1		
FOO641120	0,7	1,5	400X250X200	16X11X7,8	1		
FOO641130	0,7	1,5	400X250X200	16X11X7,8	1		
FOO65000A	0,7	1,5	400X250X200	16X11X7,8	1		
FOO650020	0,7	1,5	400X250X200	16X11X7,8	1		
FOO63000A	0,3	0,7	-	-	1		
FOO641B00	0,7	1,5	400X250X200	16X11X7,8	1		



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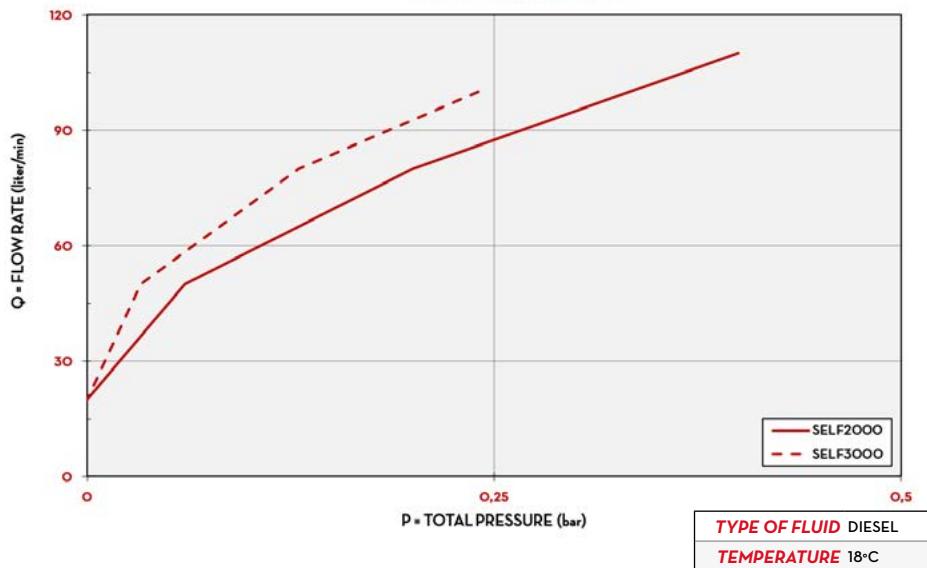
OIL



WATER



WINDSCREEN

CHART**SELF 2000 / SELF 3000****IN THE BOX**

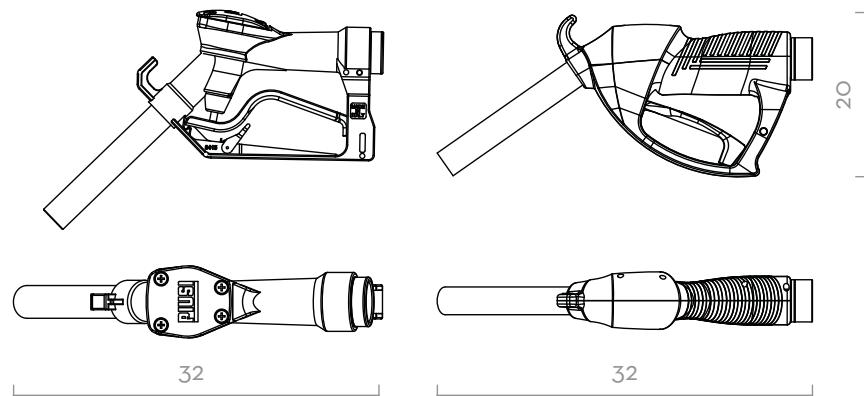
- SELF 2000/ SELF 3000 NOZZLE
- INSTRUCTION MANUAL

DETAILS

LEVER PROTECTION



ROTATING SWIVEL

DIMENSIONS**MATERIALS**

- BODY: ALUMINIUM
- SEAL: VITON

TECHNICAL DATA

CODE	DESCRIPTION	FLUIDS TYPE	FLOW RATE		INLET		SPOUT
			L/MIN	GPM	SWIVEL	Ø BSP	EXT. Ø MM
00063900A	SELF 2000 1" BSP UNLEADED	D G O	120	32	BUCHSE	1" BSP	20
00064900A	SELF 2000 3/4" BSP	D O	120	32	BUCHSE	3/4" BSP	25
00064902A	SELF 2000 3/4" BSP UNLEADED	D G O	120	32	BUCHSE	3/4" BSP	20
00065001A	SELF 3000 1" BSP UNLEADED	D O G	150	40	BUCHSE	1" BSP	20
00065600A	SELF 2000 1" BSP SPOUT 25 MM	D O	120	32	BUCHSE	1" BSP	25
FO0641120	SELF 2000 W/HOSE TAIL D.20 SPOUT 25 MM	D O	120	32	BUCHSE	3/4" BSP	25
FO0641130	SELF 2000 1" BSP	D O	120	32	BUCHSE	1" BSP	25
FO065000A	SELF 3000 1" BSP LEADED SPOUT	D O	150	40	BUCHSE	1" BSP	25
FO0650020	SELF 3000 1" BSP LEADED SPOUT S/P	D G O W	150	40	BUCHSE	1" BSP	25
FO063000A	PLASTIC NOZZLE BLACK W/SWIVEL 1" BSP	D O W	80	21	BUCHSE	1" BSP	34
FO0641BOO	SELF 2000 1" BSP B100	B	120	32	BUCHSE	1" BSP	20

Dimensions expressed in millimeters

SELF 2000 / SELF 3000

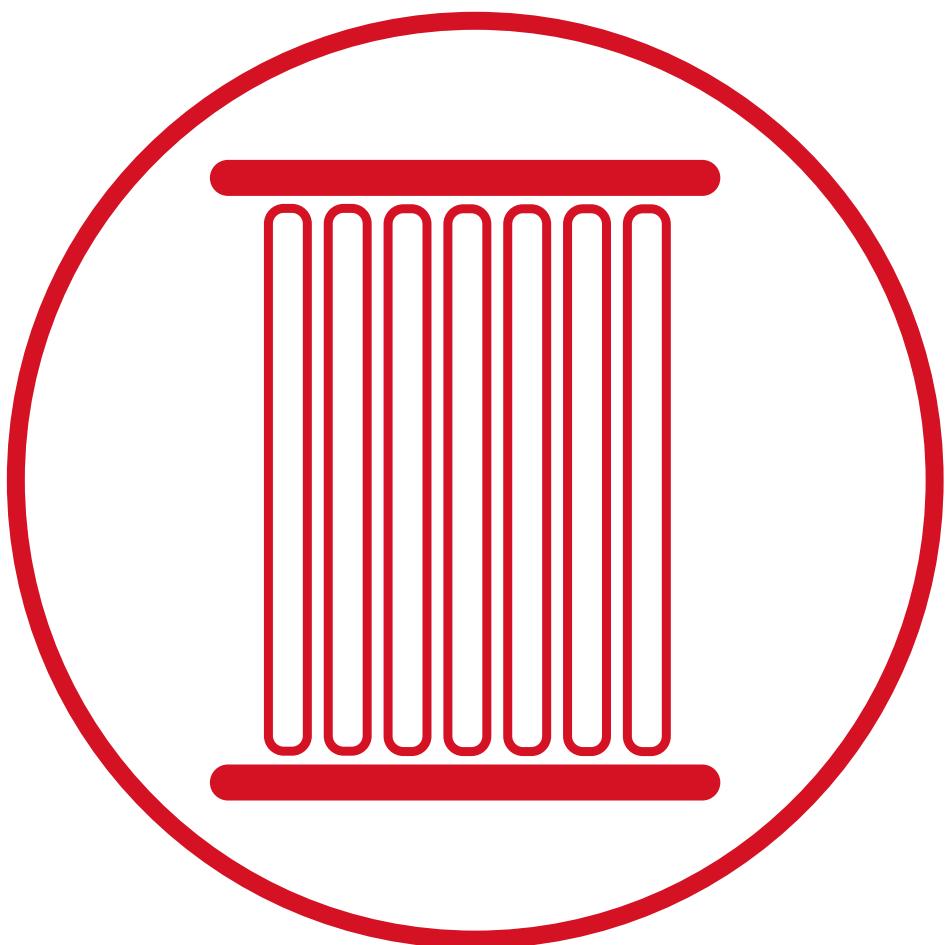


NOZZLES ACCESSORIES

AUTOMATIC NOZZLES

A60 / A80 / A120 / A140	CODE	DESCRIPTION	
	FOO623100	SWIVEL 34.1 M W/FILTER	
	FOO62500A	SWIVEL 3/4IN X 20MM\$	FOO623100





FILTRATION

FUEL MANAGEMENT
SYSTEMS

DISPENSERS



KITS



PUMPS



METERS



NOZZLES

FILTROLL

FEATURES

- DOUBLE-STAGE FILTRATION
- SPIRAL TUBE
- EASY TO HANDLE
- LARGE-DIAMETER WHEELS

The PIUSI FILTROLL is an innovative portable unit that provides a complete double filtering capacity of any kind of tank while absorbing water and impurities. The built-in sturdy trolley allows the operator to easily handle this device in any condition. It is equipped with suction pipe and integrated bottom valve.



FILTROLL



PERFORMANCE

UP TO 56 L/MIN	AC/DC VOLTAGE
FLOW RATE	POWER
30µ WATER ABSORPTION	5µ IMPURITIES
FILTERING	FILTERING

CODE	WEIGHT		PACKAGING		
	KG	LBS	MM	INCH	PCS/BOX
FO0506000	35	77,2	790X590X590	31,1X23,2X23,2	1
FO050606A	40	88,2	790X590X590	31,1X23,2X23,2	1



FILTRATION



TANK MONITORING



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GREASE



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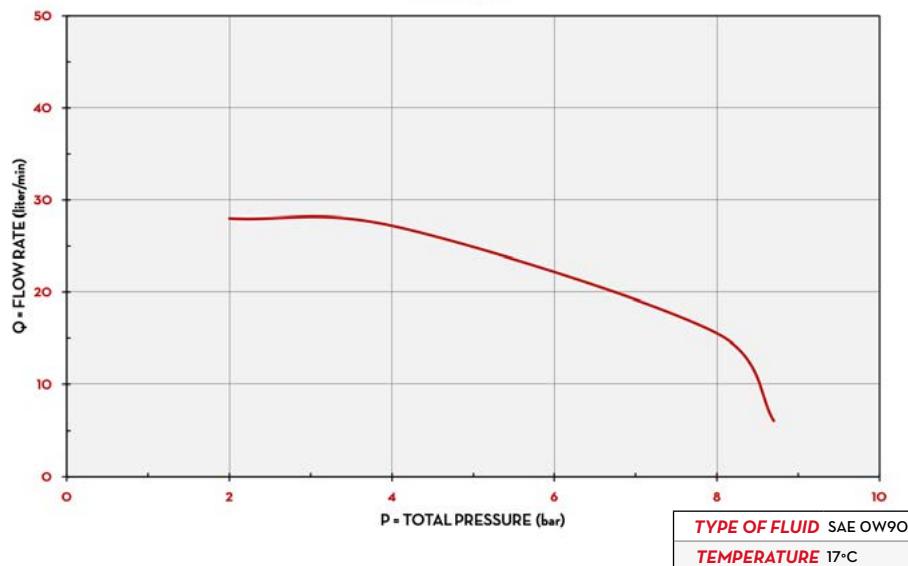
OIL



WATER



WINDSCREEN

CHART**FILTROLL****IN THE BOX**

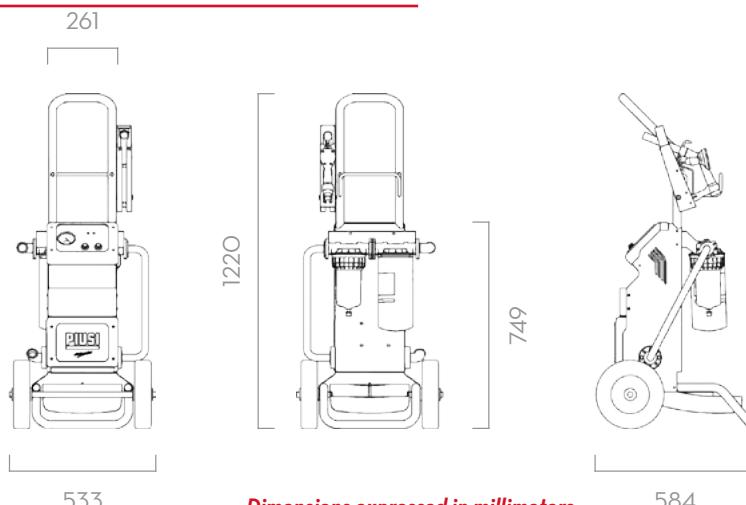
- FILTROLL UNIT
- SUCTION HOSE
- DELIVERY HOSE
- NOZZLE
- INSTRUCTION MANUAL

DETAILS

TWO-STEP FILTRATION



WATER/IMPURITIES FILTERS

DIMENSIONS**MATERIALS**

- BODY: CAST IRON
- ROTOR: SINTHERED STEEL
- VANES: TECHNOPOLYMER
- SHAFT: STEEL
- FILTER: ABSORBENT FILTERING PAPER

TECHNICAL DATA

CODE	DESCRIPTION	FLUIDS TYPE	FLOW RATE		VOLTAGE			PUMP	HOSE LENGTH	
			L/MIN	GPM	AC V./HZ	POWER WATT	AMP. MAX.		DELIVERY M/FT.	SUCTION M/FT
FO0506000	FILTROLL DIESEL	D	56	14,8	230/50-60	350/600	3/6	PANTH. 56	4 / 13,1	3 / 9,8
FO050606A	FILTROLL 12V DIESEL	D	56	14,8	12	300	35	PANTH. DC	4 / 13,1	4 / 13,1

FILTER CARTRIDGE

CODE	DESCRIPTION	MICRO μ m	EFFICIENCY	
FO061102A	WATER CAPTOR CART. 150 L/MIN	30	200	
FO0611030	CLEAR CAPTOR CARTRIDGE	5	2	

FILTER HEAD

F1693400A	FILTER HEAD 70/100LT W/MANOM	-	-
F15744000	CLEAR CAPTOR FILTER HEAD	-	-

AVAILABLE IN VERSION 230V/60HZ, 120V/60HZ

FILTROLL

FILTERING SYSTEM

171

FUEL MANAGEMENT
SYSTEMS

DISPENSERS



KITS



PUMPS



METERS



NOZZLES

WATER CAPTOR

FEATURES

- BURSTING PRESSURE 10 BAR
- REPLACEABLE CARTRIDGE
- HIGH EFFICIENCY
- SMALL SIZE

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

PERFORMANCE

UP TO 150 L/MIN	3,5 BAR MAX
FLOW RATE	OPERATING PRESSURE
200β/30μ	
FILTERING CAPACITY	



WATER CAPTOR 150 L/MIN

PACKAGING

CODE	WEIGHT	PACKAGING		
	KG	DIMENSIONS MM	CARTRIDGE PSC / BOX	FILTERED HEAD PCS/BOX
WATER CAPTOR				
FOO611AOA	2,4	390X285X140	2	1
FOO611ATA	2,3	390X285X140	1	1
WATER CAPTOR CARTRIDGE				
FOO61101A	9,8	420X320X250	12	-
FOO61102A	9,7	350X350X360	6	-
WATER CAPTOR FILTER HEAD				
F14640000	-	357X357X275	-	50
F15743000	0,9	200X120X240	-	1



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OIL



WATER



WINDSCREEN

PRODUCTS150 L/MIN WATER CAPTOR
WITH WATER ABSORPTION70 L/MIN WATER CAPTOR
WITH WATER ABSORPTION**IN THE BOX**

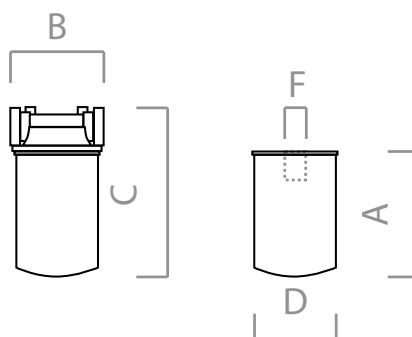
- FILTER HEAD
- WATER CAPTOR CARTRIDGE
- INSTRUCTION MANUAL

DETAILS

FILTER HEAD



WATER CAPTOR CARTRIDGE

DIMENSIONS

Dimensions expressed in millimeters

MATERIALS

- FILTER: ABSORBENT FILTERING PAPER

CODE	A (MM)	B (MM)	C (MM)	D (MM)	F
FO0611AO0	-	100	280	95	-
FO0611A10	-	171	340	120	-
FO0611O10	220	-	-	95	1"-12 UNF
FO0611O20	275	-	-	120	1"1/2-16 UNF
F14640000	-	100	-	-	1"-12 UNF
F15743000	-	171	-	-	1"1/2-16 UNF 1"1/4 BSP

TECHNICAL DATA

CODE	DESCRIPTION	FLUIDS TYPE	FLOW RATE		INLET / OUTLET BSP	WATER ABSORBING	EFFICIENCY β	MICRO μm	PRESSURE BAR
			L/MIN	GPM					
WATER CAPTOR									
FO0611AOA	WATER CAPTOR FILTER 70L/MIN - 2 CARTD IT	D G	70	18,5	1"	YES	200	30	3,5
FO0611A1A	WATER CAPTOR FILTER 150 L/MIN 1 CART IT	D G	150	39,6	1"	YES	200	30	3,5
WATER CAPTOR CARTRIDGE									
FO0611O1A	WATER CAPTOR CARTD. 70 L/MIN (12PCS) IT	D G	70	18,5	-	YES	200	30	3,5
FO0611O2A	WATER CAPTOR CART. 150 L/MIN (6PCS) IT	D G	150	39,6	-	YES	200	30	3,5
WATER CAPTOR FILTER HEAD									
F14640000	FILTER HEAD UNF 70 L/MIN	D G	-	-	1"	NO	-	-	-
F15743000	FILTER HEAD 70/100LT	D G	-	-	1"	NO	-	-	-

WATER CAPTOR



FUEL MANAGEMENT SYSTEMS



DISPENSERS



KITS



PUMPS



METERS



NOZZLES

CLEAR CAPTOR

FEATURES

- REPLACEABLE CARTRIDGE
- HIGH EFFICIENCY
- SMALL SIZE

The PIUSI CLEAR CAPTOR is a range of cartridge filters that can be applied both on suction or delivery flow directions. They are equipped with a high-performance cartridge and a plastic container to collect all eventual impurities or water particles that may be present in the fluid. Thanks to the valve at the bottom of the container, it is possible to remove contaminations quickly and safely to ensure the maximum possible filter life.

PERFORMANCE

UP TO 100 L/MIN	5 BAR MAX OPERATING PRESSURE
FLOW RATE	OPERATING PRESSURE

2β/5μ
FILTERING CAPACITY



PACKAGING

CODE	WEIGHT	PACKAGING		
	KG	DIMENSIONS MM	CARTRIDGE PSC / BOX	FILTER HEAD PCS/BOX
CLEAR CAPTOR				
FOO611B00	2,3	390X285X140	2	1
FOO611B10	2,0	390X285X140	2	1
FOO611B60	2,3	390X285X140	1	1
CLEAR CAPTOR CARTRIDGE				
FOO611030	1,9	190X190X240	6	-
FOO611040	1,2	190X190X240	6	-
FOO611060	0,2	190X190X240	1	1
CLEAR CAPTOR FILTER HEAD				
FI5744000	1,0	200X120X240	-	1



FILTRATION



TANK MONITORING



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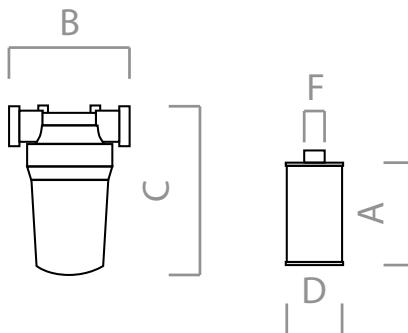
WATER



WINDSCREEN

PRODUCTS**DIMENSIONS**

CODE	A (MM)	B (MM)	C (MM)	D (MM)	F
FO0611B00	-	171	270	-	-
FO0611B10	-	171	270	-	-
FO0611B60	-	171	270	-	-
FO0611O30	110	-	-	75	1" BSP M
FO0611O40	155	-	-	75	1" BSP M
FO0611O60	110	-	-	75	1" BSP M
FI5744000	-	171	-	-	1" BSP F

**TECHNICAL DATA**

CODE	DESCRIPTION	FLUIDS TYPE	FLOW RATE		INLET / OUTLET	WATER ABSORBING	EFFICIENCY	MICRO	PRESSURE
			L/MIN	GPM					

CLEAR CAPTOR

FO0611B00	CLEAR CAPTOR FILTER	B D	100	26,4	1"	NO	2	5	5
FO0611B10	CLEAR CAPTOR WATER FILTER	B D	70	18,5	1"	YES	200	30	5
FO0611B60	CLEAR CAPTOR STRAINER	B D	100	26,4	1"	NO	2	120	5

CLEAR CAPTOR CARTRIDGE

FO0611O30	CLEAR CAPTOR CARTRIDGE	B D	100	26,4	-	NO	2	5	-
FO0611O40	CLEAR CAPTOR WATER FILTER CARTRIDGE	B D	70	18,5	-	YES	200	30	-
FO0611O60	CLEAR CAPTOR STRAINER CARTRIDGE	B D	100	26,4	-	NO	2	120	-

CLEAR CAPTOR FILTER HEAD

FI5744000	FILTER HEAD CLEAR CAPTOR	B D	-	-	1"	NO	-	-	-
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CLEAR CAPTOR



FUEL MANAGEMENT SYSTEMS



DISPENSERS



KITS



PUMPS



METERS



NOZZLES

FUEL & BIOFUEL

FEATURES

- BURSTING PRESSURE 10 BAR
- REPLACEABLE CARTRIDGE
- HIGH EFFICIENCY
- SMALL SIZE

Among its range of filters, PIUSI has developed the FUEL&BIOFUEL FILTER: cartridge and water absorbing filters that prevent fluid contamination thanks to their improved filtration capacity up to 30μ .

PERFORMANCE

UP TO 100 L/MIN	3,5 BAR MAX
FLOW RATE	OPERATING PRESSURE
FILTERING CAPACITY $200\beta/10\mu$	FILTERING CAPACITY $2\beta/5-10\mu$
BIOFUEL	FUEL



BIO-FUEL FILTER



OIL AND FUEL FILTER



LINE FILTER 1-1



PACKAGING

CODE	WEIGHT KG	PACKAGING		
		DIMENSIONS MM	CARTRIDGE PSC / BOX	FILTER HEAD PCS/BOX
BIOFUEL FILTERS				
F00611C00	2	390X285X140	2	1
F00611C10	1,9	390X285X140	1	1
BIOFUEL FILTER CARTRIDGE				
F14861000	-	-	1	-
FUEL FILTERS				
F0777200A	1	200X120X140	1	1
F914900B	2,6	390X285X140	1	1
FUEL FILTERS CARTRIDGE				
F0935900A	-	-	1	-
F16483010	9,2	500X300X200	15	-
FILTER HEAD				
F14528000	-	-	-	1
INLINE FILTER				
F08950000	-	-	-	-



FILTRATION



TANK MONITORING



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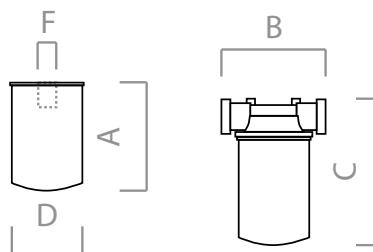
WINDSCREEN

DIMENSIONS

A (MM)	B (MM)	C (MM)	D (MM)	F
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FILTER FOR BIOFUEL

FO0611CO0	-	100	275	95	-
FO0611C10	-	171	340	130	-
FI4861000	220	-	-	95	1" - 12 UNF
R14862000	275	-	-	130	1" 1/2 - 16 UNF
FI4640000	-	100	-	-	1" - 12 UNF
FI5743000	-	171	-	-	1" 1/2 - 16 UNF 1" 1/4 BSP

**IN THE BOX**

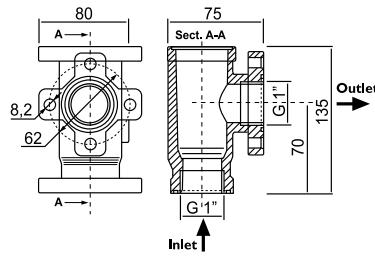
- FILTER CARTRIDGE
- METALLIC HEAD
- ADDITIONAL CARTRIDGE
- INSTRUCTION MANUAL

FILTER FOR FUEL AND OIL

F0777200A	-	100	160	98	-
F0914900A	-	171	236	132	-
F09149020	-	171	236	132	-
F00611000	145	-	-	98	3/4" BSP
F09359000	180	-	-	132	1" 1/4 BSP
F09359010	180	-	-	132	1" 1/4 BSP
FI4528000	-	100	-	-	3/4" BSP
FI5743000	-	171	-	-	1" 1/2 - 16 UNF 1" 1/4 BSP
FI6483010	139	-	-	93	3/4" BSP

LINE FILTER

F08950000	-	-	-	-	-
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BIO-FUEL / OIL AND FUEL FILTERS

LINE FILTER 1-1

Dimensions expressed in millimeters

DETAILS

FILTER HEAD



REPLACEABLE CARTRIDGE



MESH STRAINER



LINE FILTER

MATERIALS

- FILTER: ABSORBENT FILTERING PAPER

TECHNICAL DATA

CODE	DESCRIPTION	FLUIDS TYPE	FLOW RATE		INLET / OUTLET BSP	WATER ABSORBING	EFFICIENCY	MICRO	PRESSURE
			L/MIN	GPM					
BIOFUEL FILTERS									
FO0611CO0	BIO-FUEL FILTER 70 L/MIN 1"X1"	B G	70	18,5	1"	YES	200	10	3,5
FO0611C10	BIO-FUEL FILTER 100 L/MIN 1"X1"	B G	100	26,4	1"	YES	200	10	3,5
BIOFUEL FILTER CARTRIDGE									
FI4861000	CARTRIDGE 70 L/MIN BIO-FUEL	B G	70	19,5	-	YES	200	10	FUEL
FUEL FILTERS									
FO777200A	60 L/MIN FILTER WITH HEAD	B D G O	60	15,9	1"	NO	2	10	12
F914900B	100 L/MIN FILTER WITH HEAD	B D G O	100	26,4	1"	NO	2	10	12
FUEL FILTERS CARTRIDGE									
FO935900A	CARTRIDGE 100 L/MIN	B D G O	100	26,4	-	NO	2	10	12
F16483000	CARTUCCIA 10 MIC FILTRO 3/4" IN PIUSI_BOX	B D G O	60	15,9	-	NO	2	10	12
FILTER HEAD									
F14528000	FILTER HEAD 3/4 BSP 60 L/MIN	B D G O	-	-	1"	NO	-	-	-
INLINE FILTER									
FO8950000	LINE FILTER	B D G O	-	-	1"	NO	-	-	-

FUEL & BIOFUEL



FUEL MANAGEMENT SYSTEMS



DISPENSERS



KITS



PUMPS



METERS



NOZZLES

FOOT VALVE

FEATURES

- HEAVY DUTY
- STURDY STRUCTURE
- LOW PRESSURE DROP
- ANTI-SHOCK MATERIALS

The FOOT VALVE designed and engineered by PIUSI is a new concept of valve for fuel suction hoses on machinery. It is fitted with a mesh filter for diesel fuel residues, anti-shock materials to avoid damage caused by dropping and, thus, a low dropping pressure. The quick locking/unlocking and the clear indications of opening and closing complete its main features.

PERFORMANCE

1200 μ

FILTERING CAPACITY

1"-3/4"

BSP

INLET



FOOT VALVE WITH FILTER



PACKAGING

CODE	WEIGHT					PACKAGING		
	KG	LBS	DIMENSIONS MM		INCH	PCS/BOX		

FOOT VALVE WITH FILTER

FO0609000	2,5	5,3	180X180X170	7,1X7,1X6,7	10
FO0612000	0,2	0,44	-	-	1
F21476000	0,35	0,77	-	-	1
F15749000	1,35	3	215X147X116	8,5X5,8X4,6	12
FO7978000	6,7	14,8	180X180X170	7,1X7,1X6,7	25
FO8153000	0,15	0,33	-	-	1
FO9170000	6,5	14,3	180X180X170	7,1X7,1X6,7	25



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WATER



WINDSCREEN

FO0609000

Ø25



FO0612000

Ø19



F21476000

1"-1/2 BSP

FO7979000
1"BSPF10571000
3/4"BSPFO775700A (20pz)
1" x Ø20FO776400A (20pz)
1" x Ø25

F15749000

FO7978000
FO9170000
(SAFETY VALVE)

FO8153000



TECHNICAL DATA

CODE	DESCRIPTION	FLUIDS TYPE	SAFETY VALVE	MICRO			
					100 μm	200 μm	300 μm

FOOT VALVE WITH FILTER

FO0609000	FOOT VALVE CON FILTRO 1" BSP	D G O	YES	YES	-	YES	YES	1200 μm
FO0612000	FOOT VALVE CON FILTRO 3/4" BSP	D G O	YES	YES	-	YES	YES	1200 μm
F21476000	FOOT VALVE W/FILTER 1"1/2 BSP	D O			-	YES	YES	-
F15749000	1" WITH BUILT-IN SAFETY VALVE	D G O	YES	YES	-	-	-	-
FO7978000	FOOT VALVE WO/FILTER 1" BSP	D O	-	-	YES	-	-	-
FO8153000	FOOT VALVE WO/FILTER 3/4" BSP	D O	-	-	YES	-	-	-
FO9170000	HIGH PRESSURE VALVE 1" BSP	D O	YES	-	YES	-	-	-

FOOT VALVE

FILTERS

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TANK MONITORING



FUEL MANAGEMENT
SYSTEMS



DISPENSERS



KITS



PUMPS



METERS



NOZZLES

OCIO

FEATURES

- LOW/HIGH LEVEL ALARMS
- FLUID MEASURES INDICATION
- BUILT-IN DISPLAY

OCIO is PIUSI's tank level indicator suitable for any kind of fluid stored in tanks up to a 4 mt depth. It gives a real time indication of the fluid quantity inside the tank. It is easy to calibrate and has two alarms that can be adjusted at a specific high and low level for high and low levels.

PERFORMANCE

UP TO
4MT
HEIGHT
TANK

± 1%
FULL SCALE
ACCURACY

UP TO
50 MT
LENGTH
PROBE TUBE

UP TO
30 CST
VISCOSITY



OCIO

BRASS PROBE

PACKAGING

CODE	WEIGHT		PACKAGING		
	KG	LBS	MM	INCH	PCS/BOX
FOO75510D	2,2	4,8	300X410X100	11,8X16,1X3,9	1
FOO755160	2,2	4,8	300X410X100	11,8X16,1X3,9	1



FILTRATION



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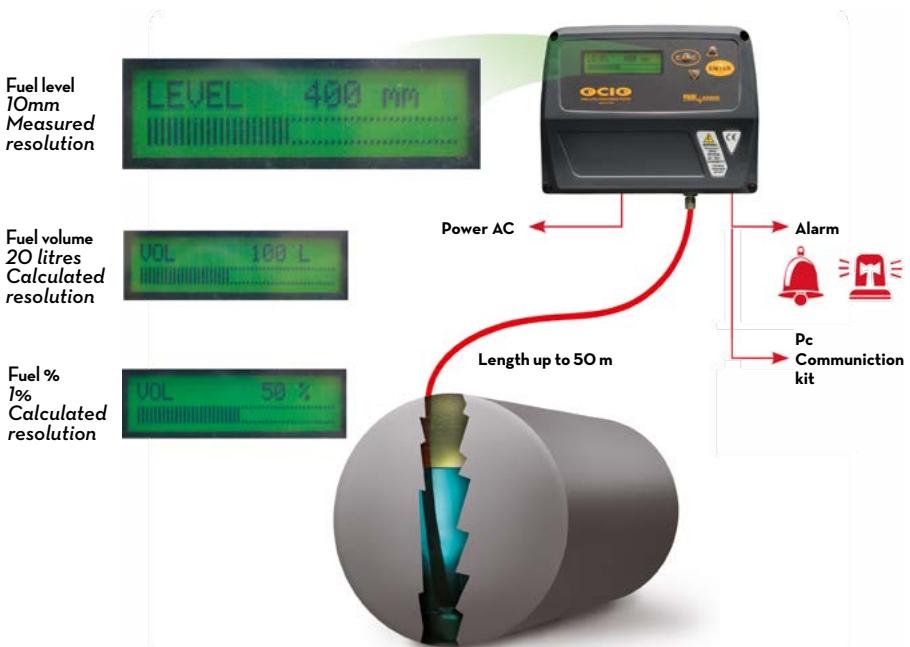
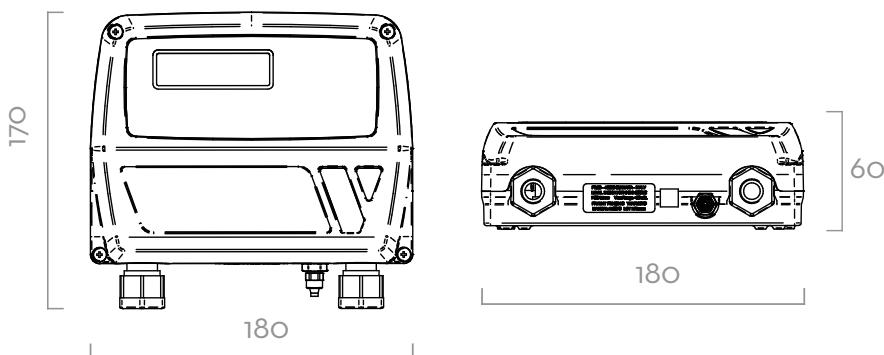
OIL



WATER



WINDSCREEN

FUNCTIONING**DIMENSIONS***Dimensions expressed in millimeters***IN THE BOX**

- OCIO UNIT
- PROBE
- 10 MT TUBE
- INSTRUCTION MANUAL

DETAILS**MATERIALS**

- PROBE: BRASS
- TUBE: TECHNOPOLYMER

TECHNICAL DATA

CODE	DESCRIPTION	FLUIDS TYPE	VISCOSITY	VOLTAGE		RS EXIT
			cSt	AC V./HZ	POWER WATT	
FO075510D	LEVEL INDICATOR OCIO LV / RS OUTPUT		UP TO 30	230/50	20	AVAILABLE
FO075516O	LEVEL INDICATOR OCIO LV / 4/20 mA OUTPUT		UP TO 30	230/50	20	AVAILABLE

OCIO



FUEL MANAGEMENT SYSTEMS



DISPENSERS



KITS



PUMPS



METERS



NOZZLES

OCIO 2.0

FEATURES

- LOW/HIGH LEVEL ALARMS
- FLUID QUANTITY INDICATION
- FLUID HEIGHT INDICATION
- BUILT-IN DISPLAY
- COMPATIBLE WITH SSM 2.0, MCO 2.0 AND B.SMART

With its brand-new design, OCIO 2.0 by PIUSI is the upgraded version of the tank level indicator compatible with SSM 2.0 and MCO 2.0 systems. It requires a LAN/Wi-Fi connection to communicate with the software. It maintains all the performances of the standard OCIO. Thanks to its interchangeable probe, OCIO 2.0 is compatible with several fluids.

PERFORMANCE

UP TO
4MT
HEIGHT
TANK

± 1%
FULL SCALE
ACCURACY

UP TO
50 MT
LENGTH
PROBE TUBE

UP TO
30 CST
VISCOSITY



PACKAGING

CODE	WEIGHT		PACKAGING		
	KG	LBS	MM	INCH	PCS/BOX
FOO755260	2,2	4,8	300X410X100	11,8X16,1X3,9	1
FOO755220	2,2	4,8	300X410X100	11,8X16,1X3,9	1
FOO75521A	2,2	4,8	300X410X100	11,8X16,1X3,9	1



FILTRATION



TANK MONITORING



HOSE REEL

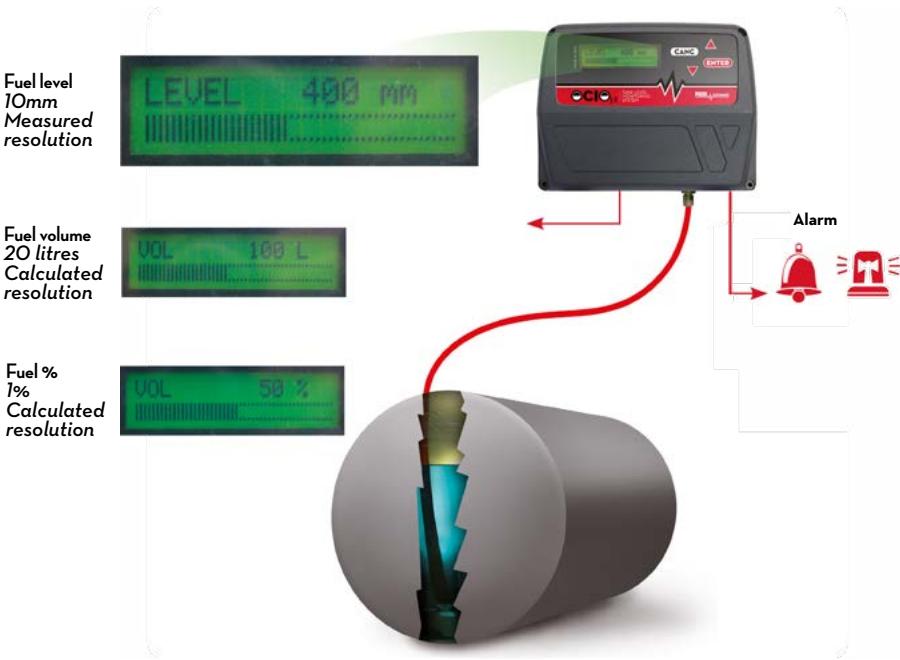


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**CONNECTION****FUNCTIONING****IN THE BOX**

- OCIO 2.0
- PROBE
- 10 MT TUBE
- INSTRUCTION MANUAL

DETAILS

BRASS PROBE (INOX PAG. 184)



2 ALARMS



INTEGRATED LAN ADAPTER



SSM 2.0 SOFTWARE (pag. 28)

MATERIALS

- PROBE: BRASS
- TUBE: TECHNOPOLYMER

TECHNICAL DATA

CODE	DESCRIPTION	FLUIDS TYPE	VISCOSITY	VOLTAGE		RS EXIT
			cSt	AC V./HZ	POWER WATT	
FO0755260	LEVEL INDICATOR OCIO MC 2.0		UP TO 30	230-50/60	20	REQUIRED
FO0755220	LEVEL INDICATOR OCIO RS485 2.0		UP TO 30	230-50/60	20	REQUIRED
FO075521A	LEVEL INDICATOR OCIO WIFI 2.0		UP TO 30	230-50/60	20	REQUIRED

OCIO 2.0



TANK MONITORING ACCESSORIES

TANK LEVEL INDICATORS

OCIO	CODE	DESCRIPTION	
	F1391300A	KIT 50 MT OCIO PIPE D.6X4	 F1391300A

OCIO 2.0	CODE	DESCRIPTION	
	F1391300A	KIT 50 MT OCIO PIPE D.6X4	 F1391300A



4000

HOSE REEL

FUEL MANAGEMENT
SYSTEMS

DISPENSERS



KITS



PUMPS



METERS



NOZZLES

DIESEL HOSE REEL

FEATURES

- STURDY STRUCTURE
- HAND PROTECTION
- CORROSION RESISTANCE
- REDUCED PRESSURE LOSS
- HEAVY DUTY CONDITIONS

PIUSI automatic DIESEL HOSE REELS for diesel have been designed to ensure high efficiency. The sturdy structure can guarantee the best performance also in heavy duty conditions.



AUTOMATIC HOSE REEL WITH HOSE

HOSE DIESEL HOSE REEL FOR 12M HOSE VERSION



PACKAGING

CODE	WEIGHT		PACKAGING			N. BOXES / EUROPALLET
	KG	LBS	MM	INCH	PCS/BOX	
WITHOUT HOSE						
FO075000A	19	41,9	550X260X540	-	1	12
FO075001A	18	39,7	550X260X540	-	1	12
FO075008A	15	33,1	550X260X540	-	1	12
FO075025A	22,3	49,1	560X350X560	-	1	12
FO0750310	21	46	550X260X540	-	1	12
FO075018B	21	46	550X260X540	-	1	12
WITH HOSE						
FO075002B	26	57,3	550X260X540	-	1	12
FO075003B	25	55,1	550X260X540	-	1	12
FO075023B	25	55,1	550X260X540	-	1	12
FO075004B	22	49,5	550X260X540	-	1	12
FO075012B	22	49,5	550X260X540	-	1	12
FO075024B	23	50,7	550X260X540	-	1	12
FO075009B	18	39,6	550X260X540	-	1	12
FO075010B	27	59,5	550X260X540	-	1	12
FO075019B	27	59,5	560X350X560	-	1	8
FO075026B	27	59,5	560X350X560	-	1	8
FO075013B	23	50,7	550X260X540	-	1	12



FILTRATION



TANK MONITORING



HOSE REEL



ACCESSORIES



MERCHANDISE

PIUSI

INDEX



ANY BIODESEL



AIR



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BIODIESEL



DIESEL



FOOD



GASOLINE



GREASE



KEROSENE



OIL



WATER



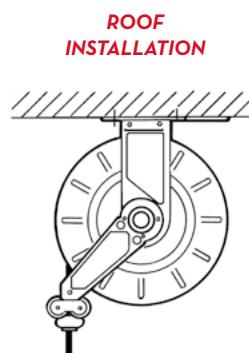
WINDSCREEN

INSTALLATION & DIMENSIONS

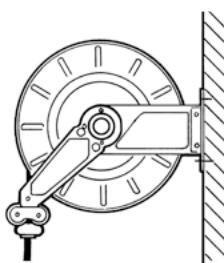
Different ways to install PIUSI's hose reels: they can be easily placed wherever you need them without any problem about functionality and safety. PIUSI's products are without a doubt designed to support your work in any condition.

IN THE BOX

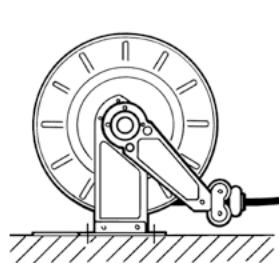
- REEL
- WALL MOUNT BRACKET
- INSTRUCTION MANUAL



WALL INSTALLATION

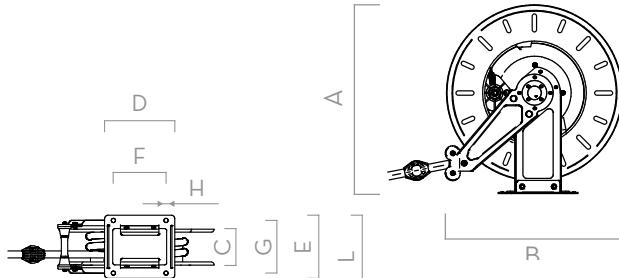


GROUND INSTALLATION



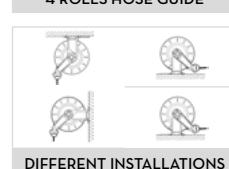
MODEL	HOSE REEL XL	HOSE REEL BIG	HOSE REEL SMALL
A	512	495	475
B	470	460	460
C	227	152	102
D	200	200	150
E	322	246	196
F	160	150	150
G	260	200	150
H	12	12	12
L	382	306	256

HOSE REEL FRONT / SIDE



Dimensions expressed in millimeters

DETAILS



MATERIALS

- BODY: CAST IRON
- HUB: SYNTHESIZED STEEL
- TUBE: RUBBER

TECHNICAL DATA

CODE	DESCRIPTION	FLUIDS TYPE	HOSE	MAX OPERATING PRESSURE	PRESSURE DROP	INLET	OUTLET	HOSE MAX LENGTH BOUND	HOSE LENGTH
			BSP	BAR	TYPE	WITH SWIVEL BSP	HOSETAIL BSP	METERS	METER

WITHOUT HOSE

FO075000A	HOSE REEL 3/4" BIG		3/4"	10	0,15 @ 60 L/MIN	1" MALE	3/4"	14	-
FO075001A	HOSE REEL 1" BIG		1"	10	0,2 @ 80 L/MIN	1" MALE	1"	10	-
FO075008A	HOSE REEL 3/4" SMALL		3/4"	10	0,15 @ 60 L/MIN	1" MALE	3/4"	10	-
FO075025A	HOSE REEL 1" XL HEAVY DUTY (STEEL HUB)		1"	15	0,5 @ 80 L/MIN	1" FEMALE	1" MALE	15	-
FO0750310	HOSE REEL NAKED XL 20M		3/4"	10	0,15 @ 60 L/MIN	1" FEMALE	3/4" MALE	20	-
FO075018B	HOSE REEL NAKED XL 15M		1"	10	0,2 @ 80 L/MIN	1" FEMALE	1" MALE	15	-

WITH HOSE

FO075002B	HOSE REEL 8X1" BIG		1"	10	0,6 @ 80 L/MIN	1" FEMALE	1" MALE	-	8
FO075003B	HOSE REEL 10X1" BIG		1"	10	0,7 @ 80 L/MIN	1" FEMALE	1" MALE	-	10
FO075023B	HOSE REEL 10X1" BIG HEAVY DUTY (STEEL HUB)		1"	10	0,7 @ 80 L/MIN	1" FEMALE	1" MALE	-	10
FO075004B	HOSE REEL 10X3/4" BIG		3/4"	10	0,7 @ 60 L/MIN	1" FEMALE	1" MALE	-	10
FO075012B	HOSE REEL 10X3/4" BIG		3/4"	10	0,7 @ 60 L/MIN	1" FEMALE	3/4" MALE	-	10
FO075024B	HOSE REEL 10X3/4" BIG HEAVY DUTY (STEEL HUB)		3/4"	10	0,9 @ 60 L/MIN	1" FEMALE	1" MALE	-	10
FO075009B	HOSE REEL 8X3/4" SMALL		3/4"	10	0,6 @ 60 L/MIN	1" FEMALE	1" MALE	-	8
FO075010B	HOSE REEL 14X3/4" BIG		3/4"	10	0,6 @ 60 L/MIN	1" FEMALE	1" MALE	-	14
FO075019B	HOSE REEL 15X1" XL		1"	15	1 @ 80 L/MIN	1" FEMALE	1" MALE	-	15
FO075026B	HOSE REEL 15X1" XL HEAVY DUTY (STEEL HUB)		1"	15	0,8 @ 80 L/MIN	1" FEMALE	1" MALE	-	15
FO075013B	HOSE REEL 10 X 3/4" BIG GASOLINE		3/4"	15	0,7 @ 80 L/MIN	1" FEMALE	1" MALE	-	10

MINIMUM RADIUS OF CURVATURE FOR 3/4" HOSE SIZES "AND 1" OF AT LEAST 130MM; ELECTRICALLY, THE HOSE MUST BE CONDUCTOR R=1 MOhm/m

DIESEL HOSE REEL

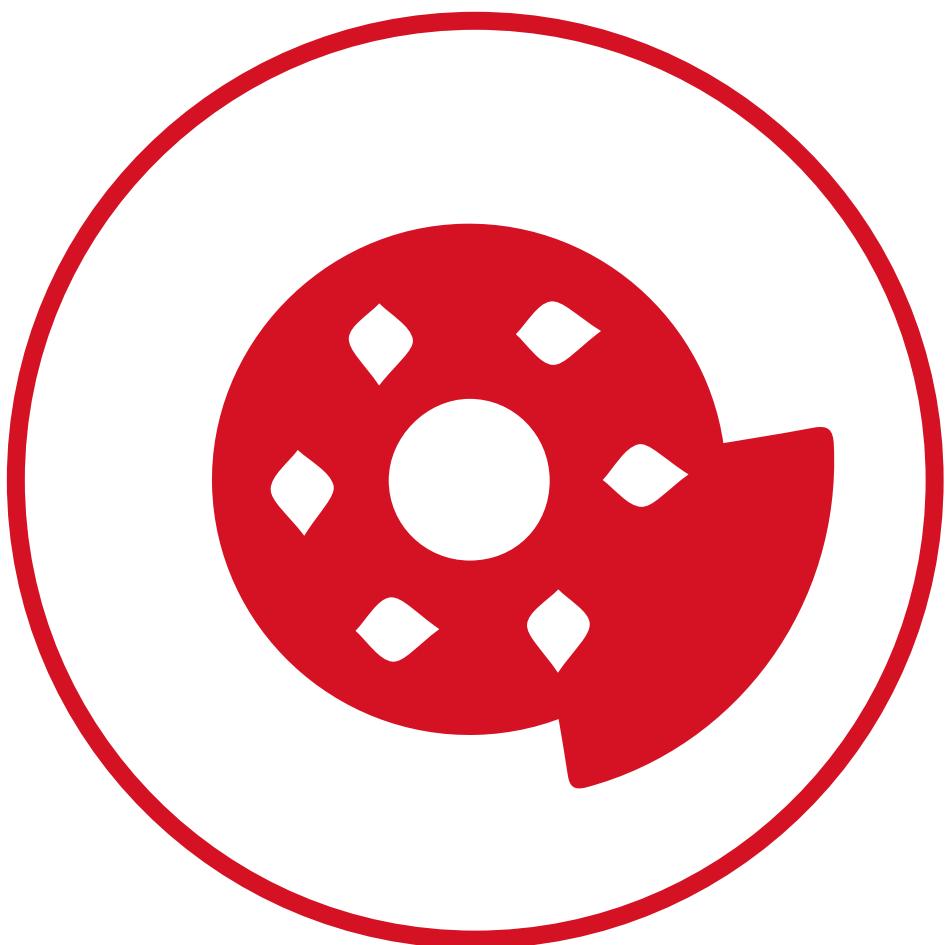


HOSE REELS ACCESSORIES

OPEN HOSE REEL

DIESEL HOSE REEL	CODE	DESCRIPTION	
	F1627900A	BIG HOSE REEL ROTATING SUPPORT	
	F1629800A	BIG HOSE REEL FIXED BASE	
	F16367000	DIESEL HOSE Ø25 L=1M CRIMPED 1"X1"	
	F1731600A	SMALL HOSE REEL FIXED BASE	 F1629800A F1731600A
	F1731700A	SMALL HOSE REEL ROTATING SUPPORT	 F1627900A F1731700A
			 F16367000





ACCESSORIES

FUEL MANAGEMENT
SYSTEMS

DISPENSERS



KITS



PUMPS



METERS



NOZZLES

ACCESS 85

FEATURES

- ACCESS CONTROL
- SUITABLE FOR ANY PUMP AND SYSTEM
- READY TO USE
- MULTI USERS
- LEVEL CONTROL INPUT

The PIUSI ACCESS 85 is an electronic control unit that allows users to control the withdrawal of fuel from a tank by several users. It is able to control: pump start and stop, user access by means of electronic key, the position of the dispenser gun with relevant go ahead. It also features a built-in emergency button to stop all operations.

PERFORMANCE

UP TO 85 USERS	AC CONTINUOUS DUTY POWER
-----------------------------	---------------------------------------



ACCESS 85

PACKAGING

CODE	WEIGHT		PACKAGING		
	KG	LBS	MM	INCH	PCS/BOX
FO0702000	0,7	1,5	120X140X200	4,7X5,5X7,9	1
FO0702010	0,7	1,5	120X140X200	4,7X5,5X7,9	1



FILTRATION



TANK MONITORING



HOSE REEL



ACCESSORIES



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OIL



WATER



WINDSCREEN

FUNCTIONING

PUMP CONTROL



NOZZLE SWITCH CONTROL



TANK ALARM CONTROL

**IN THE BOX**

- ACCESS 85 UNIT
- INSTRUCTION MANUAL

DETAILS

DRIVER KEY



EMERGENCY BUTTON

TECHNICAL DATA

CODE	DESCRIPTION	FLUIDS TYPE	USERS	USERS KEY	VOLTAGE		
					AC V./HZ	POWER WATT	AMP. MAX.
FO0702000	ACCESS 85	D G K O	85	NO	230	3,5	6
FO0702010	KIT ACCESS 85	D G K O	85	4	230	3,5	6

ACCESS 85

ACCESS CONTROL

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FUEL MANAGEMENT SYSTEMS



DISPENSERS



KITS



PUMPS



METERS



NOZZLES

CONNECTORS

FEATURES

- STURDY STRUCTURE
- READY TO USE
- SEVERAL SOLUTIONS AVAILABLE

The range of fuel products is completed with a wide array of accessories for connecting products to allow the best performance. Starting from the 2" connectors and quick coupling.

PERFORMANCE

2"

DRUM CONNECTOR

2"

QUICK COUPLING



2" DRUM CONNECTOR WITHOUT INTEGRATED VALVE



2" DRUM CONNECTOR WITH FLANGED AND INTEGRATED VALVE



2" DRUM CONNECTOR WITH INTEGRATED VALVE



2" QUICK COUPLING

PACKAGING

CODE	PACKAGING			
	KG	MM	INCH	PCS/BOX
2" CONNECTOR				
F17163000	0,6	133X98X85		1
F17190000	0,6	133X98X85		1
F08934010	3,9	830X160X100		
F17163010	0,8	133X98X85		1
2" QUICK COUPLING				
R09160000	0,9	133X98X85		1
F0893000A	0,9	133X98X85		1
EXTENSIBLE PIPE				
F08934000	0,2	680X40X40		
F08934020	1,9	680X40X40		1





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HOSE REEL



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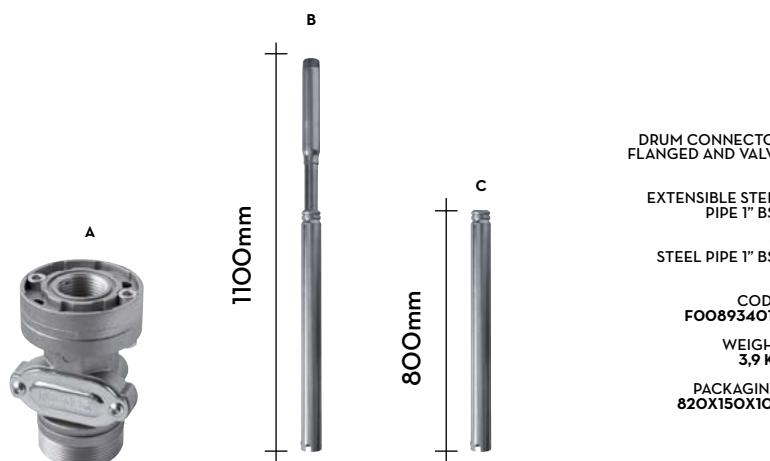
WATER



WINDSCREEN

DIMENSIONS

COMPLETE KIT EXTENSIBLE SUCTION PIPE (1800MM)



IN THE BOX

- CONNECTOR
- INSTRUCTION MANUAL

DETAILS



DIMENSIONS

EXTENSIBLE PIPE PLASTIC MADE



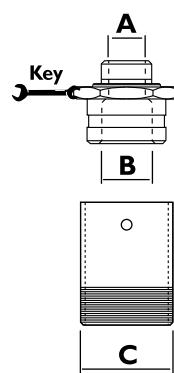
EXTENSIBLE STEEL PIPE 1" BSP



2" CONNECTOR



2" QUICK CONNECTOR



Dimensions expressed in millimeters

MATERIALS

- STEEL

TECHNICAL DATA

CODE	DESCRIPTION	FLUIDS TYPE	INTEGRATED VALVE	FILTER	INLET	OUTLET	THREADED FLANGE	A	B	C	KEY
------	-------------	-------------	------------------	--------	-------	--------	-----------------	---	---	---	-----

2" CONNECTOR

F17163000	DRUM CONNECTOR WITH INTEGRATED VALVE	D G K O	YES	YES	2"	-	NO	1"	1"	2"	-
F17190000	DRUM CONNECTOR WITHOUT INTEGRATED VALVE	D G K O	NO	YES	2"	-	NO	1"	1"	2"	-
F17163010	DRUM CONNECTOR WITH FLANGED AND INTEGRATED VALVE	D G K O	YES	YES	2"	1"	YES	1"	1"	2"	-
F08934010	KIT EXTENSIBLE SUCTION PIPE 1" 1800MM	D G K O	YES	YES	2"	1"	YES	1"	1"	2"	-

2" QUICK COUPLING

RO9160000	QUICK COUPLING 3/4"	D O	NO	NO	3/4"	1"	NO	M 3/4"	F 1"	M 2"	60
FO8930000	QUICK COUPLING 1"	D O	NO	NO	1"	1"	NO	M 1"	F 1"	M 2"	60

EXTENSIBLE PIPE

FO8934000	EXTENSIBLE SUCTION PIPE 1" 940MM PLAST.	D G K O	-	-	1"	1"	-	-	-	-	-
FO8934020	EXTENSIBLE SUCTION PIPE 1" 1100MM STEEL	D G K O	-	-	1"	1"	-	-	-	-	-

CONNECTORS

ACCESSORIES

FUEL MANAGEMENT
SYSTEMS

DISPENSERS



KITS



PUMPS



METERS



NOZZLES

COUPLING & FITTINGS

FEATURES

- EASY TO USE
- VERSATILITY AND SEVERAL SHAPES

PIUSI COUPLING & FITTINGS are engineered to fit every application context representing the perfect solution to connect the fuel equipment.

TECHNICAL DATA

CODE	DESCRIPTION	INLET / OUTLET			KEY		Q.TY
		A	B	C	1	2	

ELBOWS

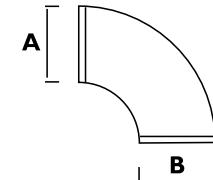
F07806000	ELBOW F." BSP / F." BSP	F 3/4"BSP	F 3/4"BSP	-	-	-	-
F07805000	ELBOW M ." BSP / F ." BSP	M 3/4"BSP	F 3/4"BSP	-	-	-	-
F08609000	ELBOW F 1" BSP / F 1" BSP - BRASS	F 1" BSP	F 1" BSP	-	-	-	-
F07988000	ELBOW M 1" BSP / F 1" BSP - BRASS	M 1" BSP	F 1" BSP	-	-	-	-
F14567000	ELBOW ROTATING CONNECTOR 90° 1" M/F	M 1" BSP	F 1" BSP	-	-	-	-



ROTATING ELBOWS



ELBOWS

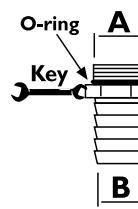


HOSE TAILS

F0826700A	HOSETAIL 1/2" X D.20 + OR	1/2" BSP	19 MM	-	24	-	1
F0643700A	HOSETAIL 3/4" X D.20 + OR (20 PCS)	3/4" BSP	19 MM	-	32	-	20
F0776800B	HOSETAIL 3/4" X D.25 + OR (20 PCS)	3/4" BSP	25 MM	-	32	-	20
F0775700A	HOSETAIL 1" X D.20 + OR (20 PCS)	1" BSP	19 MM	-	37	-	20
F0776400A	HOSETAIL 1" X D.25 + OR (20 PCS)	1" BSP	25 MM	-	37	-	20



HOSE TAILS

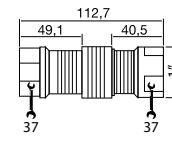


HQC

		KG.	MM.	PCS/BOX
F00636000	HQC - HOSE QUICK COUPLING 1" BSP	0,46	80X80X75	1



HQC



SEALANT PASTE

		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



SEALANT PASTE



FILTRATION



TANK MONITORING



HOSE REEL



ACCESSORIES



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WATER



WINDSCREEN

TECHNICAL DATA

CODE	DESCRIPTION	INLET / OUTLET			KEY		Q.TY
		A	B	C	1	2	

SLEEVE

FO8137000	SLEEVE HOSE DIAM. 20	28 MM	20 MM	-	-	-	1
FO8138000	SLEEVE HOSE DIAM. 25	36 MM	28 MM	-	-	-	1
F17126000	SLEEVE F 1" BSP / F 1" BSP (20 PCS)	F 1" BSP	F 1" BSP	-	-	-	20



COUPLINGS

FO7762000	NIPPLE M .” BSP / M 1" BSP	M 3/4"BSP	M 1" BSP	-	34	-	-
FO8913000	NIPPLE M 1" BSP - M .” BSP	M 1" BSP	M 1" 1/2" BSP	-	30	-	-
FO7765000	NIPPLE M 1" BSP / M 1" BSP	M 1" BSP	M 1" BSP	-	34	-	-
FO7766000	NIPPLE M .” BSP / M .” BSP	M 3/4"BSP	M 3/4"BSP	-	34	-	-



FITTINGS

FO7441000	FITTING M .” BSP / F .” BSP	F 1/2"BSP	M 3/4"BSP	-	27	-	-
FO7760000	FITTING M 1" BSP / F .” BSP	F 3/4"BSP	M 1" BSP	-	34	-	-
FO7889000	FITTING F 1" BSP / M .” BSP	F 1" BSP	M 3/4"BSP	-	-	-	-
F1425800A	ADAPTER FOR TANK 2" X D.36	F 2" BSP	D.36	-	-	-	-



SWIVEL UNION

000890000	SWIVEL UNION M .” BSP X 27MM	3/4" BSP	19 MM	27 MM	38 MM	38 MM	-
000891000	SWIVEL UNION M 1" BSP X 27MM	1"	19 MM	27 MM	31 MM	31 MM	-
FO0892000	SWIVEL UNION M 1" BSP X 35MM	1"	25 MM	35 MM	38 MM	38 MM	-
000893000	SWIVEL UNION M .” BSP X 32MM	3/4"	19 MM	32 MM	31 MM	31 MM	-
000894000	SWIVEL UNION M 1" BSP X 32MM	1"	19 MM	32 MM	38 MM	38 MM	-
000895000	SWIVEL UNION M 1" BSP X 38MM	1"	25 MM	38 MM	38 MM	38 MM	-



1



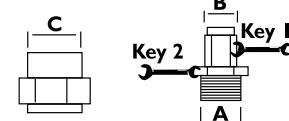
2



3



4



COUPLING & FITTINGS

ACCESSORIES

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FUEL MANAGEMENT SYSTEMS



DISPENSERS



KITS



PUMPS



METERS



NOZZLES

FLANGED CONNECTIONS

FEATURES

- STURDY DESIGN
- EASY TO FIT
- SEVERAL SHAPES

Safe and guaranteed solutions to connect products: connections, elbows, full kits and flanges.

TECHNICAL DATA

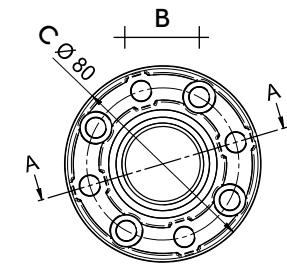
CODE	DESCRIPTION	INLET / OUTLET				FLANGE	O-RING	OVAL RING	SCREW		GRUB SCREW	NUT
		A	B	C	H				M8X20 N°	M8X30 N°		

FLANGES

FO883200A	FLANGE D.80 1" E80/E120	-	1" BSP	80 MM	18 MM	-	-	-	-	-	-	-
FI290400A	KIT FLANGE 1" BSP	-	1" BSP	80 MM	18 MM	1	-	1	-	2	-	2
FO918000A	KIT FLANGE 1" BSP (2 PCS)	-	1" BSP	80 MM	18 MM	2	2	-	4	-	-	-
F1106200B	KIT FLANGE CUBE 70	-	1" BSP	80 MM	18 MM	1	1	-	2	-	-	-
RO8417000	KIT N°2 OR SEAL 3156	-	-	-	-	-	2	-	-	-	-	-
FI444500A	KIT FLANGE .7" BSP (2 PCS)	-	3/4" BSP	80 MM	18 MM	2	2	-	4	-	-	-
FO898500A	OR SEAL 3156 OVAL SECTION DIESEL ONLY	-	-	-	-	-	-	1	-	-	-	-
FO8043000	SCREW M8X30 N°10 PIECES	-	-	-	-	-	-	-	-	10	-	-



FLANGE



SCREW



NUT



FLANGE



O-RING



OVAL RING

FLANGE KIT





FILTRATION



TANK MONITORING



HOSE REEL



ACCESSORIES



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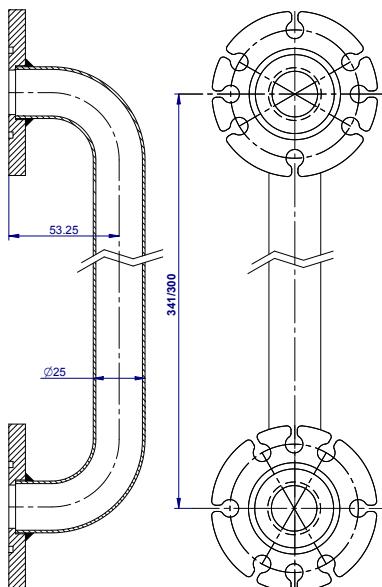
WINDSCREEN

TECHNICAL DATA

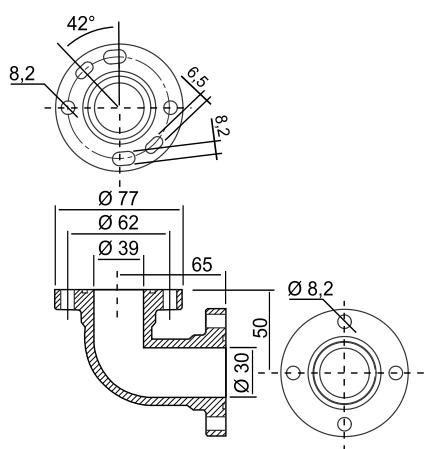
CODE	DESCRIPTION	DIMENSIONS		FLANGE	O-RING	OVAL RING	SCREW		GRUB SCREW	NUT
		LENGTH	N°	N°	N°	N°	M8X20 N°	M8X30 N°	M8X50 N°	M8 N°

FLANGED TUBE

F1217200A	FLANGED TUBE 341MM\$	341	-	-	-	-	-	-	-	-
F1222800B	FLANGED TUBE 300MM	300	-	-	-	-	-	-	-	-
F1082400A	KIT FLANGED + ELBOW + OR + SCREW	-	-	2	-	2	2	2	-	2



FLANGED TUBE 300/341



ELBOW



SCREW



NUT



FLANGE



O-RING

KIT FLANGED ELBOW

FLANGED CONNECTIONS



FUEL MANAGEMENT SYSTEMS



DISPENSERS



KITS



PUMPS



METERS



NOZZLES

HOSE & SWIVEL

Diesel fuel delivery hoses, suction hoses, crimped hoses, rotating hose connectors: a wide range to complete the accessories product range.

TECHNICAL DATA

CODE	DESCRIPTION	FLUIDS TYPE	PRESSURE		VACUUM	DIMENSIONS			KEY	CAMLOCK
			BAR	PSI	BAR	A MM	B MM	S MM		MALE/FEMALE BSP

DELIVERY HOSES

F0060502A	DIESEL HOSE Ø20 PARKER 80 MT		10	-	-	20	27	-	80	-	-
F0060602A	DIESEL HOSE Ø25 PARKER 40MT		10	-	-	25	35	-	40	-	-

DELIVERY CRIMPED HOSES

F11885000	DIESEL HOSE Ø20 L=4M CRIMPED "X."		10	-	-	3/4" BSP	3/4" BSP	20	4	-	-
F08561000	DIESEL HOSE Ø20 L=4M CRIMPED "X1"		10	-	-	3/4" BSP	1" BSP	20	4	-	-
F08976000	DIESEL HOSE Ø20 L=4M CRIMPED "1"X1"		10	-	-	1" BSP	1" BSP	20	4	-	-
F12876000	DIESEL HOSE Ø20 L=6M CRIMPED "X."		10	-	-	3/4" BSP	3/4" BSP	20	6	-	-
F11063000	DIESEL HOSE Ø20 L=6M CRIMPED "X1"		10	-	-	3/4" BSP	1" BSP	20	6	-	-
F08945000	DIESEL HOSE Ø20 L=6M CRIMPED "1"X1"		10	-	-	1" BSP	1" BSP	20	6	-	-
F11060000	DIESEL HOSE Ø20 L=7M CRIMPED "1"X1"		10	-	-	1" BSP	1" BSP	20	7	-	-
F12323000	DIESEL HOSE Ø20 L=8M CRIMPED "1"X1"		10	-	-	1" BSP	1" BSP	20	8	-	-
F11532000	DIESEL HOSE Ø20 L=10M CRIMPED "1"X1"		10	-	-	3/4" BSP	1" BSP	20	10	-	-
F12929000	DIESEL HOSE Ø20 L=10M CRIMPED "1"X1" PARKE		10	-	-	1" BSP	1" BSP	20	10	-	-
O11904000	CRIMPED HOSE Ø25 L=1.2M 1"X1"		10	-	-	1" BSP	1" BSP	25	1,2	-	-
F12794000	DIESEL HOSE Ø25 L=2M CRIMPED 1"X1"		10	-	-	1" BSP	1" BSP	25	2	-	-
F08560000	DIESEL HOSE Ø25 L=3M 1"X1"		10	-	-	1" BSP	1" BSP	25	3	-	-
F08977000	DIESEL HOSE Ø25 L=4M CRIMPED 1"X1"		10	-	-	1" BSP	1" BSP	25	4	-	-
F11264000	DIESEL HOSE Ø25 L=5M CRIMPED 1"X1"		10	-	-	1" BSP	1" BSP	25	5	-	-
F08858000	DIESEL HOSE Ø25 L=6M CRIMPED 1"X1"		10	-	-	1" BSP	1" BSP	25	6	-	-
F12784000	DIESEL HOSE Ø25 L=7M CRIMPED 1"X1"		10	-	-	1" BSP	1" BSP	25	7	-	-
F11540000	DIESEL HOSE Ø25 L=8M CRIMPED 1"X1"		10	-	-	1" BSP	1" BSP	25	8	-	-
F12785000	DIESEL HOSE Ø25 L=10M CRIMPED 1"X1"		10	-	-	1" BSP	1" BSP	25	10	-	-
F14412000	DIESEL HOSE Ø25 L=12M CRIMPED 1"X1"		10	-	-	1" BSP	1" BSP	25	12	-	-



DISPENSING HOSES



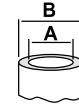
RUBBER HOSE



RUBBER SUCTION HOSE



PVC HOSE



CRIMPED HOSE

HOSE KIT 1" 1/2

F18798000	KIT HOSE 11/2" 10 MT+CAMLOCK+HOSETAIL		10	145	-	1" 1/2 BSP	-	-	-	-	1" 1/2 BSP
F18799000	KIT HOSE 11/2" 20 MT+CAMLOCK+HOSETAIL		20	65,6	-	1" 1/2 BSP	-	-	-	-	1" 1/2 BSP



HOSE KIT 1" 1/2



CAMLOCK



FILTRATION



TANK MONITORING



HOSE REEL



ACCESSORIES



MERCHANDISE

PIUSI

INDEX



ANY BIODIESEL



AIR



ANTIFREEZE



AdBlue®



BIODIESEL



DIESEL



FOOD



GASOLINE



GREASE



KEROSENE



OIL



WATER



WINDSCREEN

TECHNICAL DATA

CODE	DESCRIPTION	FLUIDS TYPE	PRESSURE		VACUUM	DIMENSIONS				KEY	CAMLOCK
			BAR	PSI	BAR	A MM	B MM	S MM	L M/FT.		MALE/FEMALE BSP

SUCTION HOSES

F08870000	HOSE CARBUREX Ø25 50MT	D	10	-	-0,9	25	33	-	50	-	-
F12120010	SUCTION SPIRAL HOSE D.25 60MT	D B O	10	-	-0,9	25	35	-	60	-	-
F1113100B	SUCTION SPIRAL PVC HOSE D.25 60MT	D O	10	-	-0,9	25	33	-	60	-	-

SUCTION CRIMPED SPIRAL HOSES

F12117000	SUCTION SPIRAL HOSE D.25 CRIMP 1"/1" 1MT	D B O	10	-	-0,9	1" BSP	1" BSP	25	1	-	-
F12118000	SUCT SPIRAL HOSE D.25 CRIMP 1"/1" 1.5MT	D B O	10	-	-0,9	1" BSP	1" BSP	25	1,5	-	-
F12119000	SUCTION SPIRAL HOSE D.25 CRIMP 1"/1" 2MT	D B O	10	-	-0,9	1" BSP	1" BSP	25	2	-	-
F13768000	SUCT SPIRAL HOSE D.25 CRIMP 1"/1" 3.5MT	D B O	10	-	-0,9	1" BSP	1" BSP	25	3,5	-	-
F13695000	SUCTION SPIRAL HOSE D.25 CRIMP 1"/1" 5MT	D B O	10	-	-0,9	1" BSP	1" BSP	25	5	-	-
F1640400A	KIT SUCT SPIRAL HOSE D.25 W/VALVE 4MT	D B O	10	-	-0,9	1" BSP	1" BSP	25	4	-	-

SUCTION CRIMPED PVC SPIRAL HOSES

F1113200A	TRAS. PVC HOSE Ø25 L=1.6M CRIMPED 1"X1"	D O	10	-	-0,9	1" BSP	1" BSP	25	1,6	-	-
F11638010	TRAS. PVC HOSE Ø25 L=4M 1"X1" + FV	D O	10	-	-0,9	1" BSP	1" BSP	25	4	-	-



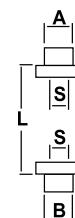
RUBBER HOSE



SPIRAL RUBBER HOSE



SPIRAL PVC HOSE



SWIVEL

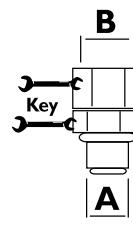
000623000	SWIVEL M." BSP / M 1" BSP	-	-	-	-	M 3/4" BSP	M 1" BSP	-	-	94	-
00062400A	SWIVEL M." BSP / F." BSP	-	-	-	-	M 3/4" BSP	F 3/4" BSP	-	-	38	-
F0062000A	SWIVEL M." BSP / F 1" BSP	-	-	-	-	M 3/4" BSP	F 1" BSP	-	-	34	-
F0062200A	SWIVEL M 1" BSP / F 1" BSP	-	-	-	-	M 1" BSP	F 1" BSP	-	-	34	-
F00623100	SWIVEL M ." BSP / M 1" BSP W/FILTER	-	-	-	-	M 3/4" BSP	M 1" BSP	-	-	94	-
F0062500A	SWIVEL M ." BSP X 20MM	-	-	-	-	M 3/4" BSP	20 MM	-	-	38	-



ROTATING SWIVEL



ROTATING HOSE CONNECTORS



HOSE & SWIVEL



ACCESSORIES

ACCESS CONTROL

ACCESS 85	CODE	DESCRIPTION	
	F1249600A	MANAGER KEY 2018	
	F1590400A	KIT DRIVER KEY YELLOW (1OPCS)	
	F1623900B	NOZZLE HOLDER SS-CABLED SWITCH FM/MC	
	F17121000	LEVEL PROBE FOR ACCESS 85	

F1590400A F1623900B F1249600A F17121000





MERCHANDISE

FUEL MANAGEMENT
SYSTEMS

DISPENSERS



KITS



PUMPS



METERS



NOZZLES

MERCHANDISE



PACKAGING

CODE	DESCRIPTION	WEIGHT		PACKAGING			
		KG	LBS	MM	INCH	PCS/PALLET	PCS/BOX

T-SHIRT WHITE

PBG000026	PIUSI T-SHIRT WHITE BOX 10 PCS - L	1	-	35X26X18	-	-	10
PBG000027	PIUSI T-SHIRT WHITE BOX 10 PCS - XL	1	-	35X26X18	-	-	10
PBG000029	PIUSI T-SHIRT WHITE BOX 10 PCS - M	1	-	35X26X18	-	-	10

WATER BOTTLE

PBG000037	PIUSI WATER BOTTLE - BOX 20 PCS	-	-	-	-	-	20
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UMBRELLA

PBG000030	PIUSI UMBRELLA - BOX 10 PCS	5,5	-	35X26X18	-	-	10
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FILTRATION



TANK MONITORING



HOSE REEL



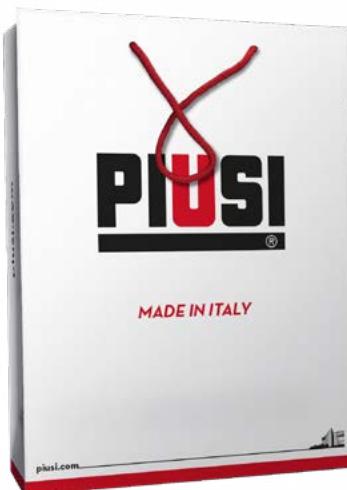
ACCESSORIES



MERCHANDISE

PIUSI

INDEX

**PACKAGING**

CODE	DESCRIPTION	WEIGHT		PACKAGING			
		KG	LBS	MM	INCH	PCS/PALLET	PCS/BOX
METALLIC FLOOR STAND							
PBA000013	PIUSI METALLIC FLOOR STAND	76	-	120X100 (PALLET)	-	1	-
POSTER							
PBPO00003	KIT POSTERS PIUSI - BOX 10 PCS	0,2	-	70X12	-	-	10
UMBRELLA							
PBG000030	PIUSI UMBRELLA - BOX 10 PCS	5,5	-	35X26X18	-	-	10
BAG							
PBG000035	PIUSI BAG 2018 - BOX 150 PCS	18,5	-	-	-	-	150
SPORTSPACK							
PBG000039	PIUSI SPORTSPACK - BOX 30 PCS	-	-	-	-	-	30
KEYRING							
PBGO00041	PIUSI KEYRING -BOX 100 PCS	-	-	-	-	-	100

MERCHANDISE

NOTES

PIUSI

FLUIDS' INFORMATION

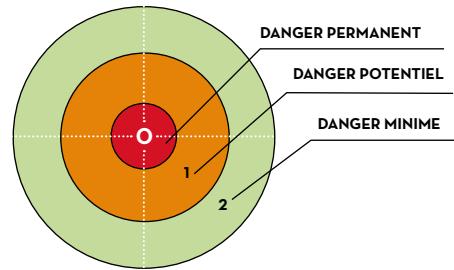
ATEX/IECEx

DIRECTIVE

SAFETY IN EXPLOSIVE ENVIRONMENTS

As of 1st July 2003, the ATEX directive came into force throughout the EEC. This directive became an obligatory requirement for all electrical and mechanical equipment intended for use in dangerous areas. Potentially explosive atmospheres exist where there is a risk of explosion due to mixtures of gas and air, steam and air, dust and air or other flammable combinations typical of petrol vapours.

If the electrical or mechanical material must be used in areas where there is an explosive atmosphere, it must be designed and built so as not to create/ to eliminate sources of ignition such as sparks, hot surfaces or static electricity and all sources of combustion able to ignite these mixtures. Risk areas for environments where gas and flammable vapours are present can range from AREA 0 (constant risk of explosion) to AREA 1 (risk of explosion probable) and AREA 2 (low risk and any risk of explosion persists for a short time only).



OUR PUMPS COMPLIES WITH THE FOLLOWING MARKING ATEX/IECEx

II	2	G	Ex	d	IIA	T4	Gb
GROUP	CATEGORY	TYPE OF EXPLOSIVE ATMOSPHERE	PERMANENT PREFIX	PROTECTION METHOD	GAS GLASS	TEMPERATURE CLASS	EQUIPMENT PROTECTION LEVEL

II = Group II comprises appliances intended for use in other environments (other than mining) in which explosive atmospheres are probable.

2 = High protection, Category 2 for AREA 1 GAS and AREA 2 GAS

G = Gas

Ex = Explosion-proof equipment certified according to the European ATEX directives

d = Explosion-proof cases (EN 60079-1)

IIA = Electrical appliances for potentially explosive environments other than mining. (Propane, Butane etc.)

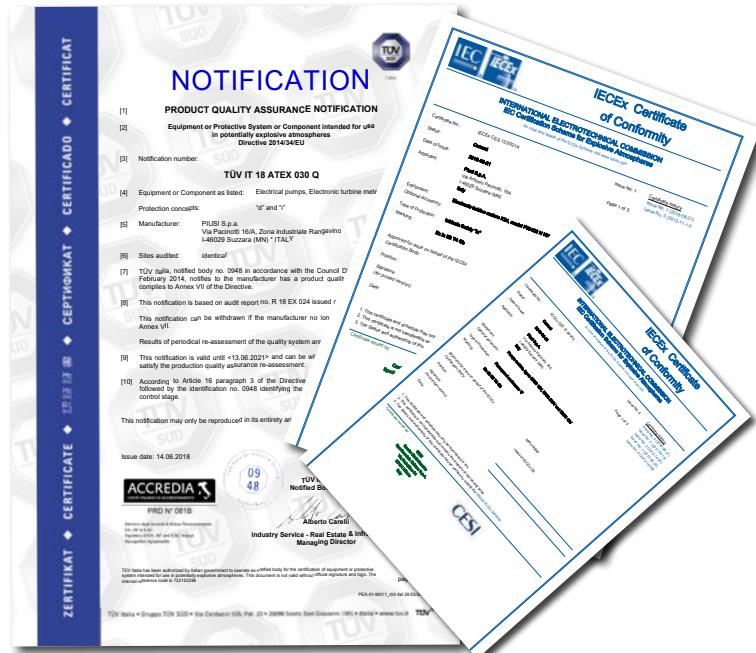
T4 = The temperature of the pump will not exceed 135°C

PIUSI's experience in the world of flammable liquids

PIUSI renews his natural propensity to find solutions for the transfer of fluids, expanding its range with new products to dispensing flammable liquids.

Experience gained with pumps for transferring diesel fuel, combined with the growing demands of the market, have fostered the development of this new range of pumps for gasoline, kerosene and diesel, that satisfy the criteria of strict ATEX directives concerning the use of materials in potentially explosive atmospheres.

The PIUSI products have successfully obtained certification CESI and IECEx Certificate of Conformity.



TYPE OF FLUIDS

AIR	A
ANTIFREEZE	A
AdBlue® (UREA)	Ad
BIODIESEL	B
DIESEL	D
FOOD	F
GASOLINE	G
GREASE	R G
KEROSENE	K
OIL	O
WATER	W
WINDSCREEN	W_s

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CERTIFIED
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UNI - ISO 45001

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.



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