

















































**CATALOGUE  
ADBLUE®**


























# ADBLUE® 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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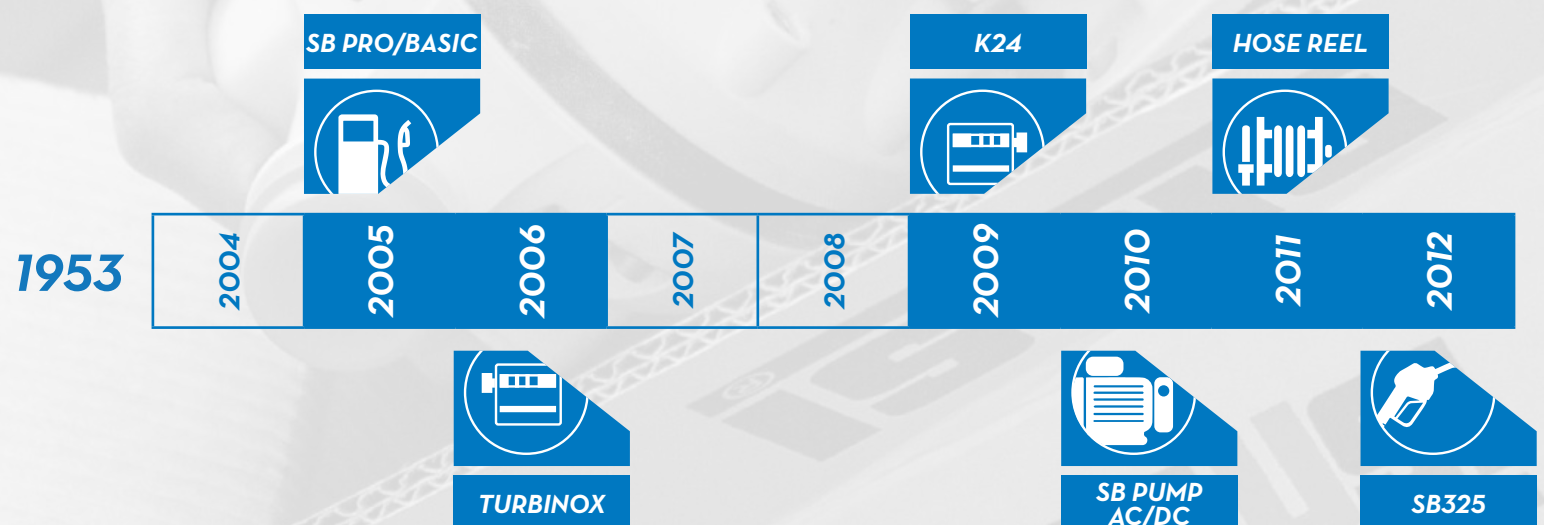
## PIUSI'S ADBLUE® JOURNEY

# THE HISTORY OF KNOW-HOW

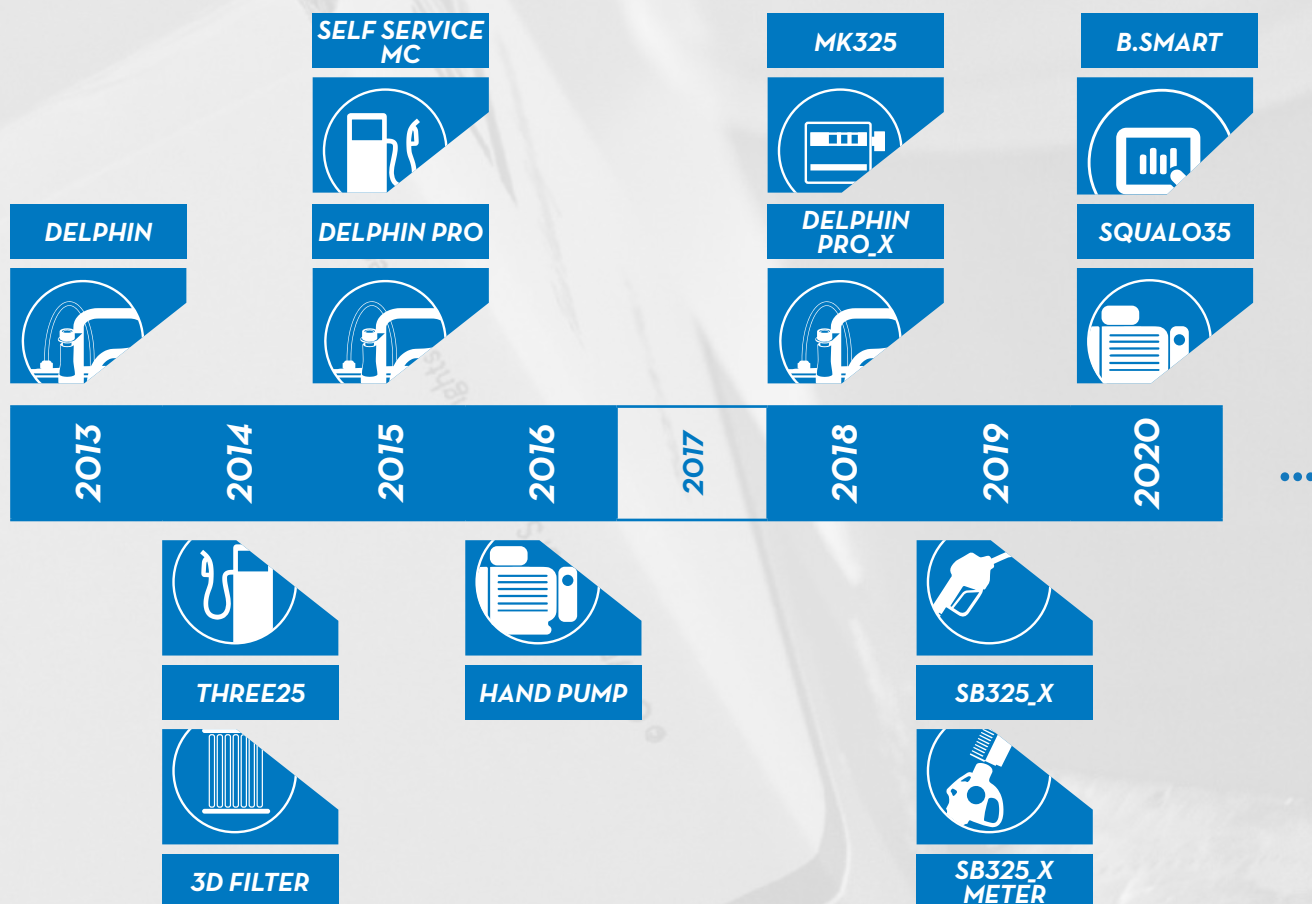
### ABOUT US

**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.













**CAR FILLING**

A large, solid red triangle is positioned in the bottom right corner of the page, pointing towards the top right.





CAR FILLING



FUEL MANAGEMENT  
SYSTEMS



KITS



PUMPS



METERS



METERED NOZZLES

# DELPHIN PRO\_X

## FEATURES

- FULLY AUTOMATIC
- 100% COMPATIBLE WITH ALL CARS AND VEHICLES\*\*
- AUTOMATIC FLOW RATE REGULATION
- PRESET QUANTITY

DELPHIN PRO\_X is the latest innovation within the PIUSI AdBlue® car filling equipment: preset function, automatic FLOW RATE regulation and visual diagnostic alert are just few of its main new features. This dispenser comes both in AC and DC version, and, thanks to the sturdy and adjustable cart, it can easily support 60/200 ltrs drums.

The AUTOMATIC FLOW RATE function adjust the FLOW RATE according to the vehicle's tank. While the PRESET allow to pre-define the total amount of AdBlue® to be filled in the car tank.

## PERFORMANCE

**2-15 L/MIN**

FLOW RATE

**AC/DC**

VOLTAGE

POWER

**2M**

HOSE LENGTH



**DELPHIN PRO\_X**



## PACKAGING

CODE	WEIGHT		PACKAGING			
	KG	LBS	MM	INCH	PCS/PALLET	PCS/BOX
FO0100400	43,5	96	770X1080X800	30,3X42,1X31,5	4	1
FO0100410	51	112,5	770X1080X800	30,3X42,1X31,5	4	1





NOZZLES



FILTRATION



TANK MONITORING



HOSE REEL



ACCESSORIES



MERCHANDISE

INDEX



AIR



ANTIFREEZE



AdBlue®



BIODIESEL



DIESEL



FOOD



GASOLINE



GREASE



KEROSENE



OIL



WATER



WINDSCREEN

## FUNCTIONING



### AUTOMATIC FLOW RATE

The fastest automatic way to refill any car. Thanks to this option, DELPHIN PRO\_X automatically adjust the flow rate according to the vehicle's tank.



### PRESET

By pre-setting the needed quantity the operator can concentrate on something else while DELPHIN PRO\_X is refilling. DELPHIN PRO\_X will stop automatically when the preset quantity will be reached.

## IN THE BOX

- DELPHIN PRO\_X UNIT
- AF2 CONNECTOR
- INSTRUCTION MANUAL

## DETAILS

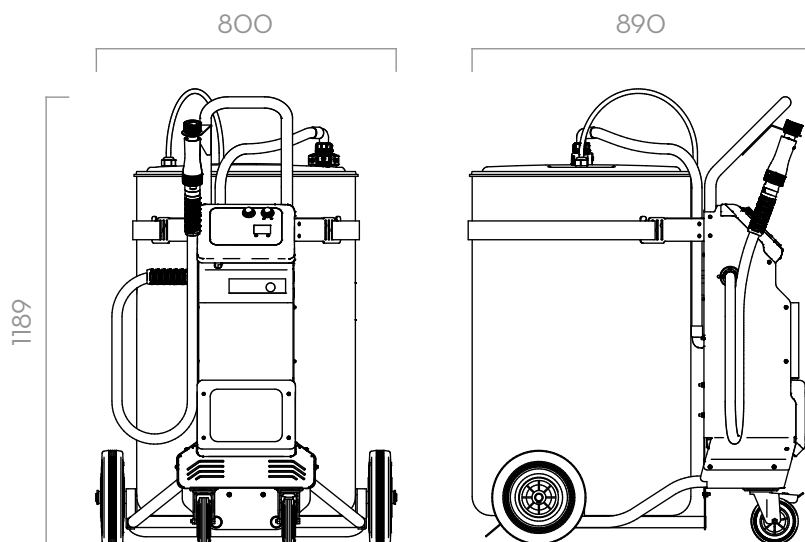


UNIVERSAL ISO CONNECTOR



AF2 CONNECTOR

## DIMENSIONS



Dimensions expressed in millimeters

## MATERIALS

- PUMP:
- BODY: POLIPROPYLENE
- DIAPHRAGM: POLIPROPYLENE

## TECHNICAL DATA

CODE	DESCRIPTION	FLUIDS TYPE	FLOW RATE		VOLTAGE			HOSE		ON/OFF
			L/MIN	GPM	AC V./HZ DC VOLT	POWER WATT	AMP. MAX.	LENGHT	Ø	SWITCH
FO0100400	DELPHIN PRO_X AC		2 - 15	0,5 - 4	230/50	200	1,1	2 M	3/4"	YES
FO0100410	DELPHIN PRO_X DC		2 - 15	0,5 - 4	230/50*	200*	1,1	2 M	3/4"	YES

\* BATTERY CHARGER

\*\*IN ACCORDANCE TO ISO/FDIS 22241-4:2009





CAR FILLING

FUEL MANAGEMENT  
SYSTEMS

KITS



PUMPS



METERS



METERED NOZZLES

# DELPHIN PRO

## FEATURES

- FULLY AUTOMATIC
- NO OPERATOR NEEDED
- 100% COMPATIBLE WITH ALL CARS AND VEHICLES\*\*
- STURDY DESIGN
- EASY TO HANDLE
- FLOW RATE REGULATOR

DELPHIN PRO is the most famous PIUSI AdBlue® car filling system: it allows any garage to enter into the automatic car filling of AdBlue® stopping the use of manual tanks. Compact, mobile, reliable and robust, DELPHIN PRO can be used in every working condition. It is fully automatic - it will only take 2 minutes for a full AdBlue® tank - and its patented spout prevents AdBlue® from crystallizing and never requires cleaning or servicing.

## PERFORMANCE

**2-11 L/MIN**

FLOW RATE

**AC**  
VOLTAGE

POWER

**2M**

HOSE LENGTH

**DELPHIN PRO**

## PACKAGING

CODE	WEIGHT		PACKAGING		
	KG	LBS	MM	INCH	PCS/BOX
FO010020B	37	81,5	770X1080X800	30,3X42X31,5	1
FO010021B	37	81,5	770X1080X800	30,3X42X31,5	1





NOZZLES



FILTRATION



TANK MONITORING



HOSE REEL



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AIR



ANTIFREEZE



AdBlue®



BIODIESEL



DIESEL



FOOD



GASOLINE



GREASE



KEROSENE



OIL



WATER



WINDSCREEN

## FUNCTIONING



1  
ACTIVATE  
DELPHIN PRO



2  
USE THE DIMMER  
TO ADJUST  
THE FLOW RATE



3  
CONNECT THE  
CONNECTOR  
TO THE TANK  
OF THE CAR



4  
PRESS THE  
REFILL BUTTON  
FOR 5 SECS



5  
ONCE THE TANK IS  
FULL, DELPHIN PRO  
AUTOMATICALLY  
STOPS DISPENSING

## IN THE BOX

- DELPHIN PRO UNIT
- AF2/SEC CONNECTOR
- INSTRUCTION MANUAL

## DETAILS



UNIVERSAL ISO CONNECTOR

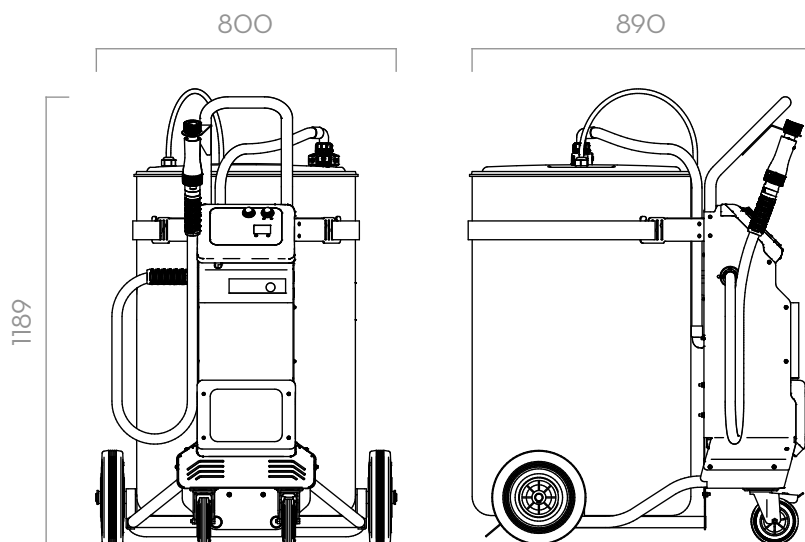


SEC VERSION AVAILABLE



DIGITAL FLOW METER

## DIMENSIONS



Dimensions expressed in millimeters

## MATERIALS

- PUMP:
- BODY: POLIPROPYLENE
- DIAPHRAGM: POLIPROPYLENE

## TECHNICAL DATA

CODE	DESCRIPTION	FLUIDS TYPE	FLOW RATE		VOLTAGE			HOSE		ON/OFF
			L/MIN	GPM	AC V./HZ DC VOLT	POWER WATT	AMP. MAX.	LENGHT	Ø	SWITCH
FO010020B	DELPHIN PRO 120/230V-50/60HZ		2 - 11	0,5 - 2,9	230/50	200	1,1	2 M	3/4"	YES
FO010021B	DELPHIN PRO 120/230V-50/60HZ W/SEC CONN		2 - 11	0,5 - 2,9	230/50	200	1,1	2 M	3/4"	YES

\*\*IN ACCORDANCE TO ISO/FDIS 22241-4:2009





CAR FILLING



FUEL MANAGEMENT  
SYSTEMS



KITS



PUMPS



METERS



METERED NOZZLES

# DELPHIN PRO IBC

## FEATURES

- FULLY AUTOMATIC
- 100% COMPATIBLE WITH ALL CARS AND VEHICLES\*\*
- STURDY DESIGN
- EASY TO INSTALL
- FLOW RATE REGULATOR
- SPECIFICALLY DESIGN FOR IBC TANKS

DELPHIN PRO IBC is a compact and professional solution for an AdBlue® car filling fixed installation. It benefits from all the features of Delphin Pro AC while being suitable for all situations with a higher consumption of AdBlue®. It is designed to be hung on IBC tanks guaranteeing maximum security and reliability thanks to the lock bracket system. The integrated handle allows a safe and easy lifting. The flat bottom allows to place DELPHIN PRO IBC firmly on the floor during the IBC tank replacement or any other operation.

## PERFORMANCE

**2-11 L/MIN**

FLOW RATE

**AC**  
VOLTAGE  
POWER

**6M**

HOSE LENGTH

AVAILABLE WITH  
**ON/OFF**  
BUTTON  
SWITCH



**DELPHIN PRO IBC**



## PACKAGING

CODE	WEIGHT		PACKAGING		
	KG	LBS	MM	INCH	PCS/BOX
FO0100BOA	24	52,9	500X340X590	19,7X13,4X23,2	1





NOZZLES



FILTRATION



TANK MONITORING



HOSE REEL



ACCESSORIES



MERCHANDISE

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AIR



ANTIFREEZE



AdBlue®



BIODIESEL



DIESEL



FOOD



GASOLINE



GREASE



KEROSENE



OIL



WATER



WINDSCREEN

## FUNCTIONING

1  
ACTIVATE  
DELPHIN PRO2  
USE THE DIMMER  
TO ADJUST  
THE FLOW RATE3  
CONNECT THE  
CONNECTOR  
TO THE TANK  
OF THE CAR4  
PRESS THE  
REFILL BUTTON  
FOR 5 SECS5  
ONCE THE TANK IS  
FULL, DELPHIN PRO  
AUTOMATICALLY  
STOPS DISPENSING

## IN THE BOX

- DELPHIN PRO IBC UNIT
- AF2 / SEC CONNECTOR
- INSTRUCTION MANUAL

## DETAILS



UNIVERSAL ISO CONNECTOR



AF2 CONNECTOR INCLUDED

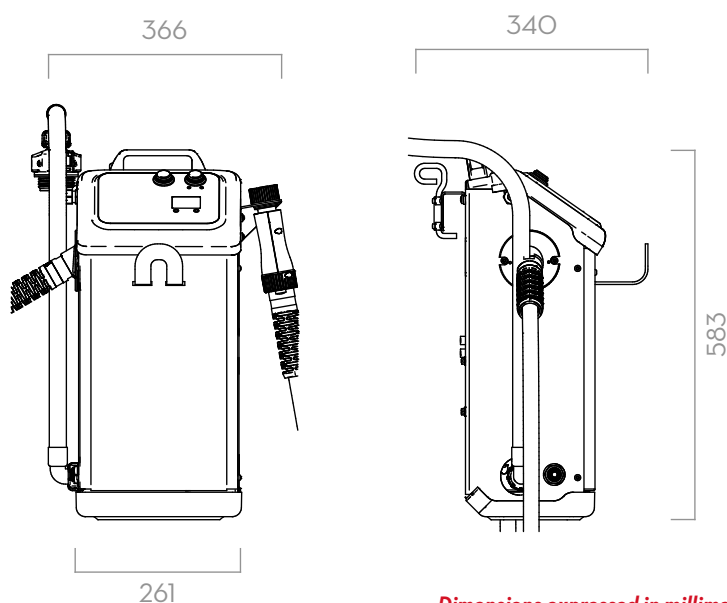


SEC VERSION INCLUDED



DIGITAL FLOW METER

## DIMENSIONS



Dimensions expressed in millimeters

## MATERIALS

- PUMP:
- BODY: POLIPROPYLENE
- DIAPHRAGM: POLIPROPYLENE

## TECHNICAL DATA

CODE	DESCRIPTION	FLUIDS TYPE	FLOW RATE		VOLTAGE			HOSE		ON/OFF
			L/MIN	GPM	AC V./HZ	POWER WATT	AMP. MAX.	LENGTH (M)	Ø (MM)	SWITCH
FO0100BOA	DELPHIN PRO IBC AF2-SEC 230V/50HZ		2 - 11	0,5 - 2,9	230/50	200	1,1	3	19	YES

\*\*IN ACCORDANCE TO ISO/FDIS 22241-4:2009





CAR FILLING



FUEL MANAGEMENT  
SYSTEMS



KITS



PUMPS



METERS



METERED NOZZLES

# FLIPPER

## FEATURES

- COMPLETE KIT
- READY TO USE
- COMPATIBLE WITH ALL VEHICLES
- ROBUST, FUNCTIONAL
- 3D FILTER FOR ADBLUE
- SB325\_X METER NOZZLE CAR VERSION

FLIPPER is the AdBlue® mobile transfer trolley made by PIUSI. It is light and handy with switching from manual to electric operation to save time, money and effort.

## PERFORMANCE

**20 L/MIN**

FLOW RATE

**230V**  
VOLTAGE

POWER

**6M**

ELECTRIC CABLE

**2,2M**

HOSE LENGTH



**FLIPPER**



## PACKAGING

CODE	WEIGHT		PACKAGING			
	KG	LBS	MM	INCH	PCS/PALLET	PCS/BOX
FO0100COA	44	97	1070X700X300	42,1X27,5X11,8	1	1





NOZZLES



FILTRATION



TANK MONITORING



HOSE REEL



ACCESSORIES



MERCHANDISE

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BIODIESEL



DIESEL



FOOD



GASOLINE



GREASE



KEROSENE



OIL

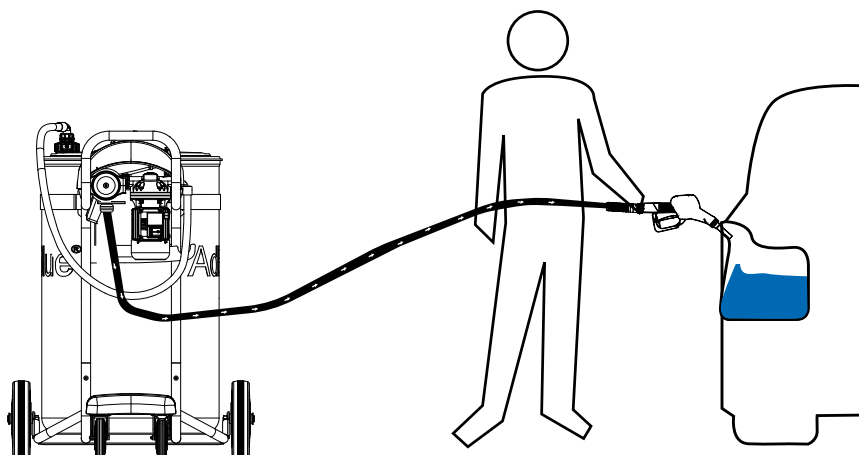


WATER



WINDSCREEN

## FUNCTIONING



## IN THE BOX

- FLIPPER UNIT
- CART
- AF2 CONNECTOR
- SUCTION HOSE
- DELIVERY HOSE
- SB325\_X METER NOZZLE CAR
- INSTRUCTION MANUAL

## DETAILS



3D FILTER



AF2 CONNECTOR

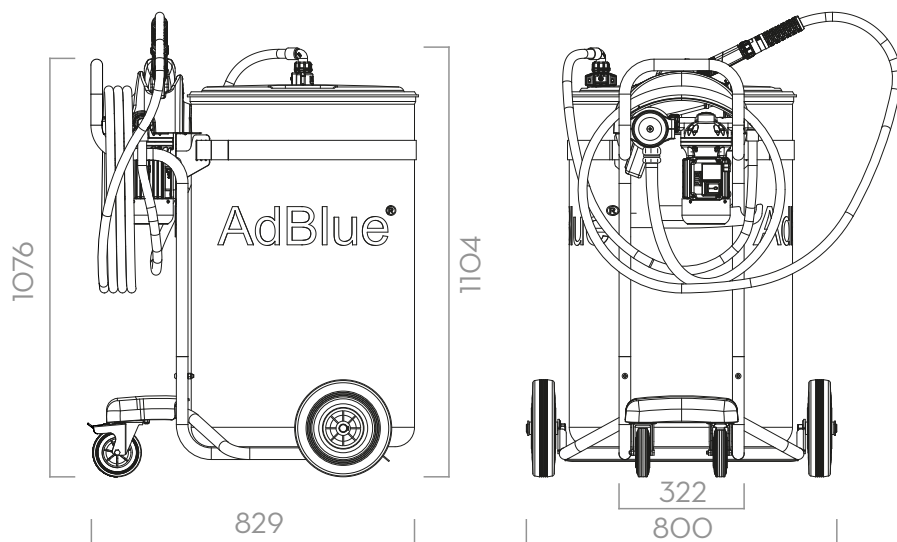


SB325\_X METER CAR



BENDING PROTECTION

## DIMENSIONS



Dimensions expressed in millimeters

## COMPONENTS

- PUMP:  
SUZZARABLU PUMP AC
- FILTER:  
3DFILTER

## TECHNICAL DATA

CODE	DESCRIPTION	FLUIDS TYPE	FLOW RATE		VOLTAGE			HOSE		ON/OFF
			L/MIN	GPM	AC V/HZ DC VOLT	POWER WATT	AMP. MAX.	LENGHT	Ø	SWITCH
FO0100COA	FLIPPER AC 230V 50 HZ		20	0,5 - 2,6	230/50	400	1,95	2,2	3/4"	YES





CAR FILLING

FUEL MANAGEMENT  
SYSTEMS

KITS



PUMPS



METERS



METERED NOZZLES

# EDGARD

## FEATURES

- MOBILE TROLLEY
- COMPATIBLE WITH CARS AND COMMERCIAL VEHICLES
- STURDY AND FUNCTIONAL
- SB325\_X CAR NOZZLE
- SIMPLE AND INTUITIVE CONTROL PANEL

Born from PIUSI experience into the AdBlue® refilling equipment, EDGARD is a mobile system, battery powered, expressly engineered to dispense AdBlue® into cars and commercial vehicles.

Practical and movable, it is specifically designed for all the service stations that need a handy equipment for a guaranteed sale of AdBlue® by volume.

## PERFORMANCE

**5-12 L/MIN**

FLOW RATE

**100-240V  
50/60HZ**

VOLTAGE

**19 MM**

NOZZLE SPOUT

**2 MT**

LENGHT DELIVERY HOSE

**EDGARD**

## PACKAGING

CODE	WEIGHT		PACKAGING			
	KG	LBS	MM	INCH	PCS/PALLET	PCS/BOX
FO0100EOA	40		1200X800X960		1	-





NOZZLES



FILTRATION



TANK MONITORING



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ACCESSORIES



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GASOLINE



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KEROSENE



OIL

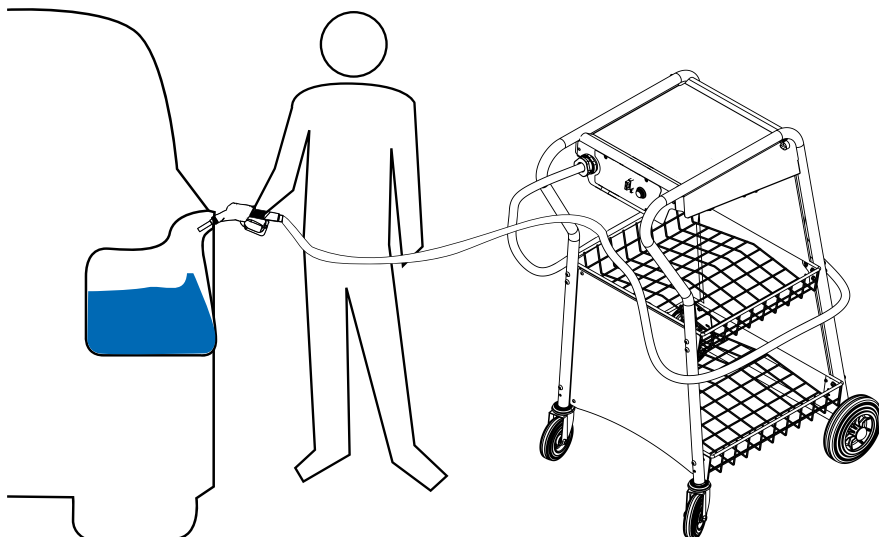


WATER

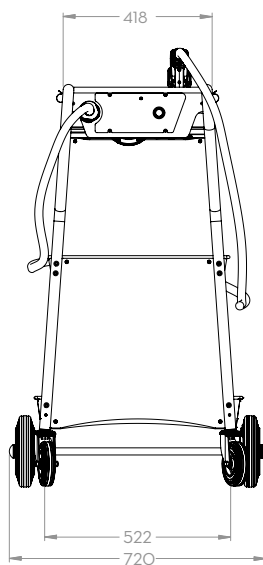
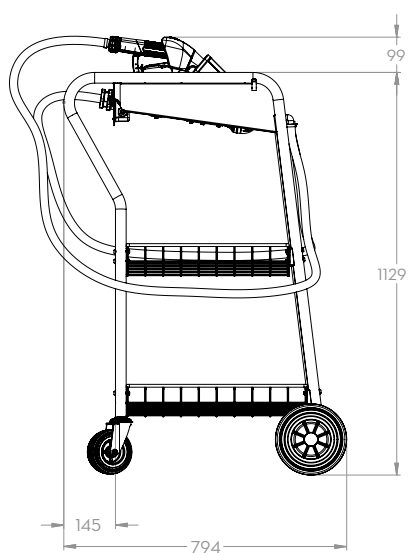


WINDSCREEN

## FUNCTIONING



## DIMENSIONS



Dimensions expressed in millimeters

## IN THE BOX

- MOBILE TROLLEY WITH SUZZARABLU PUMP DC
- SUCTION/DELIVERY HOSE
- SB325\_X CAR NOZZLE
- INSTRUCTION MANUAL

## DETAILS



SB325\_X METER CAR



CONTROL PANEL



SUZZARABLU PUMP DC

## MATERIALS

- PUMP:  
SUZZARABLU PUMP DC
- NOZZLE:  
SB325\_X CAR

## TECHNICAL DATA






CODE	DESCRIPTION	FLUIDS TYPE	FLOW RATE		VOLTAGE		HOSE			START/STOP
			L/MIN	GPM	AC V/HZ DC VOLT	AMP. MAX.	LENGHT DELIVERY	SUCTION	Ø	
FO0100EOA	EDGARD		5-12	1,3 -3,1	100-240V 50/60HZ	1.2A - 230V / 2.2A - 115V	2M	1,5M	16MM	Si












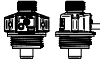




# CAR FILLING ACCESSORIES

## FILLING SYSTEMS

DELPHIN PRO_X	CODE	DESCRIPTION				
	F21614000	TANK RECOVERY SYSTEM DELPHIN PRO				
	F2142100A	ADAPTER 3/4" 70X6 DELPHIN				
	F15452000	SEC + HOSETAIL 90°				
	F20189000	AF2 56X4 BUTTRESS - 1" BSP				
	F20190000	AF2 2" BUTTRESS - 1" BSP				
	F20257000	AF2 2" BSP - 1" BSP				
	F20258000	AF2 2" 70X6 - 1" BSP				

DELPHIN PRO	CODE	DESCRIPTION				
	F20189000	AF2 56X4 BUTTRESS - 1" BSP				
	F20190000	AF2 2" BUTTRESS - 1" BSP				
	F20257000	AF2 2" BSP - 1" BSP				
	F20258000	AF2 2" 70X6 - 1" BSP				
	F21614000	TANK RECOVERY SYSTEM DELPHIN PRO				
	F2142100A	ADAPTER 3/4" 70X6 DELPHIN				
	F15452000	SEC + HOSETAIL 90°				

DELPHIN PRO IBC	CODE	DESCRIPTION				
	F20189000	AF2 56X4 BUTTRESS - 1" BSP				
	F20190000	AF2 2" BUTTRESS - 1" BSP				
	F20257000	AF2 2" BSP - 1" BSP				
	F20258000	AF2 2" 70X6 - 1" BSP				
	F12511000	VAPOUR RECOVERY DELPHIN PRO IBC				
	F2193800A	AF2 56X4 BUTT. - 1" BSP SUCTION CONNECTOR				
	F2193900A	AF2 2" BSP - 1" BSP SUCTION CONNECTOR				

FLIPPER	CODE	DESCRIPTION	
	FOO611D40	PIUSI 3D FILTER CARTRIDGE	

FOO611D40











# **FUEL MANAGEMENT SYSTEMS**





CAR FILLING

FUEL MANAGEMENT  
SYSTEMS

KITS



PUMPS



METERS



METERED 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 AdBlue®/DEF;

### REDUCED COSTS

- CAREFUL AND MEASURED CONSUMPTION OF AdBlue®/DEF ALLOWS TO SAVE UP TO 10% OF FLUID 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.

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

The **consumption of AdBlue®/DEF and fuel is an important part of the running costs of a fleet.**

**How much AdBlue®/DEF have you wasted in the past few months?**  
**How much AdBlue®/DEF 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 AdBlue®/DEF 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 for AdBlue®/DEF suitable for all different requirements: B.SMART, SSM 2.0 and SELF SERVICE MANAGEMENT AGILIS.**

**AGILIS**  
SELF SERVICE  
MANAGEMENT



**B.SMART**



**SSM 2.0**  
SELF SERVICE MANAGEMENT







NOZZLES



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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**.

		AGILIS SELF SERVICE MANAGEMENT	SSM 2.0 SELF SERVICE MANAGEMENT	B.SMART
<b>GENERAL</b>	PLATFORM	PC Software	PC Software	Cloud Software
	MULTISITE	-	with PW mobile	YES
	MAX USERS	250/dispenser	up to 1000	Unlimited
	MAX DISPENSERS	16	up to 20	Unlimited
	USER LOGIN	iButton/PinCODE	iButton/Pincode	Mobile App*
<b>LIMIT SETTINGS</b>	REMOTE USER/DISPENSER DEACTIVATION	-	YES	YES
	USER DAY/WEEKLY LIMITS	-	YES	with Fuel Economy Add-on
	VEHICLE LIMITS	-	YES	with Fuel Economy Add-on
<b>MANAGEMENT:</b> • VEHICLES • SUPPLIERS • CONSUMPTIONS	REGISTRATION NUMBER	Manual entry	iButton	Mobile App
	USER VEHICLE ASSIGNMENT	-	YES	YES
	ODOMETER	JA	YES	YES
	EXTERNAL TRANSACTIONS	-	YES	with Fuel Economy Add-on
	FUEL CONSUMPTION MANAGEMENT	-	YES	with Fuel Economy Add-on
	ADBLUE CONSUMPTION MANAGEMENT	-	YES	with Fuel Economy Add-on
	FLUID SUPPLIERS MANAGEMENT	-	YES	with Tank Watchdog Add-on
<b>TANK LEVEL MANAGEMENT</b>	TANK LOW LEVEL PUMP CUT-OFF	YES	YES	YES
	REMOTE TANK LEVEL MANAGEMENT	YES	YES	with Tank Watchdog Add-on
	MAX NO. OCIO	-	up to 20	Unlimited - with Tank Watchdog Add-on
<b>TANK ALARM</b>	SOFTWARE ALARMS	YES	YES	YES
	HARDWARE ALARMS (W/OCIO)	YES	YES	YES
<b>REPORT</b>	TRANSACTION REPORT	YES	YES	YES
	TANK LEVEL REPORT	-	YES	with Tank Watchdog Add-on
	FUEL PRICE TREND REPORT	-	YES	with Tank Watchdog Add-on

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





CAR FILLING

FUEL MANAGEMENT  
SYSTEMS

KITS



PUMPS



METERS



METERED 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**

### PERFORMANCE

<b>DATA</b> <b>AVAILABLE</b> <b>ALWAYS</b> TRANSACTIONS	<b>NO</b> <b>SOFTWARE</b> <b>ON THE PC</b> CLOUD
<b>NO FEE</b> UTILIZATION	<b>ONLY</b> <b>BLUETOOTH</b> <b>NO WI-FI OR LAN</b> CONNECTION

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 ore 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.







NOZZLES



FILTRATION



TANK MONITORING



HOSE REEL



ACCESSORIES



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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.



## 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.



## CLOUD

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



## WEB APP

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





CAR FILLING

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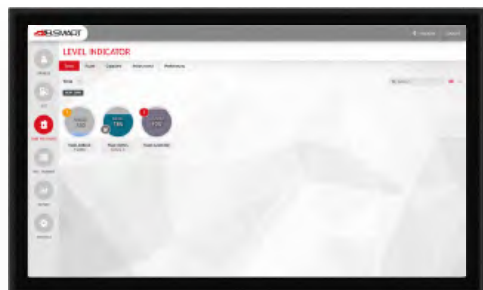


METERS



METERED NOZZLES

# ADD-ONS



## ADD-ON

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

### 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 ADD-ON

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

## 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.

## 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.

## 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:

- manage consumptions, cross-checking vehicles and drivers;
- manage drivers' and vehicles' limits;
- add, check and manage the on-road refuellings.







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## 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 ADD-ON

CODE	DESCRIPTION
FO0770FOO	B.SMART FUEL ECONOMY ADD-ON 1 YEAR
FO0770F20	B.SMART FUEL ECONOMY ADD-ON ONE TIME FEE
FI7299Q00	B.SMART FUEL ECONOMY 45 QR CODES

## 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.

## MAPLY

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

- reduce fuel waste
- increase company profitability
- monitor & control fuel dispensing

## Geolocation

- Geolocate fuel transactions and display them on a map;
- "report on map" gives an overview of fuel dispensing. Clicking on a fuel transaction you get all the relevant data (quantity, date, time, vehicle refuelled, etc.)

## Manage fluid handover from fixed to mobile tanks

- Automatically manage portable tank loads;
- fuel transfer information will be managed inside the B.Smart reporting system, increasing information effectiveness.

## 3rd parties vehicles refuelling

- Track fuel transactions on third-party vehicles;
- possibility to send e-mail notifications and add operator's notes.

### MAPLY ADD-ON

CODE	DESCRIPTION
FO0770M00	B.SMART MAPLY ADD-ON - 1 YEAR
FO0770M20	B.SMART MAPLY ADD-ON - ONE TIME FEE

## AVAILABLE KITS ADD-ON

### KIT ADD-ON

CODE	DESCRIPTION
FO0770K00	KIT TANK WATCHDOG + FUEL ECONOMY 1 YEAR
FO0770K20	KIT TANK WATCHDOG + FUEL ECONOMY ONE TIME FEE
FO0770K40	KIT TANK WATCHDOG + FEM + MAPLY 1 YEAR
FO0770K60	KIT TANK WATCHDOG + FEM + MAPLY ONE TIME FEE





CAR FILLING

FUEL MANAGEMENT  
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METERS



METERED NOZZLES

# SELF SERVICE B.SMART

## FEATURES

- ACCESS CONTROL AND MANAGE ADBLUE® DELIVERY
- 3D FILTER INTEGRATED
- COMPACT DESIGN
- NATIVE WITH B.SMART CLOUD SOFTWARE
- KIT UPGRADE 1.0/2018 AVAILABLE

SELF SERVICE B.SMART for AdBlue® is the updated version of the famous PIUSI AdBlue® dispenser integrated with the fuel management system B.SMART! Starting from today, you can manage the consumption of AdBlue® of your fleet with this new and innovative urea dispenser.

## PERFORMANCE

UP TO

**32 L/MIN**

FLOW RATE

VOLTAGE

**AC**

POWER


**±1%**

ACCURACY



SELF SERVICE B.SMART

## PACKAGING

CODE	WEIGHT		PACKAGING			N. BOXES / EUROPALLET	
	KG	LBS	MM	INCH	PCS/BOX	✕	
FO0748020	48	105	1480X490X400	58.3X19.3X15.7	1		





NOZZLES



FILTRATION



TANK MONITORING



HOSE REEL



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AdBlue®



BIODIESEL



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OIL

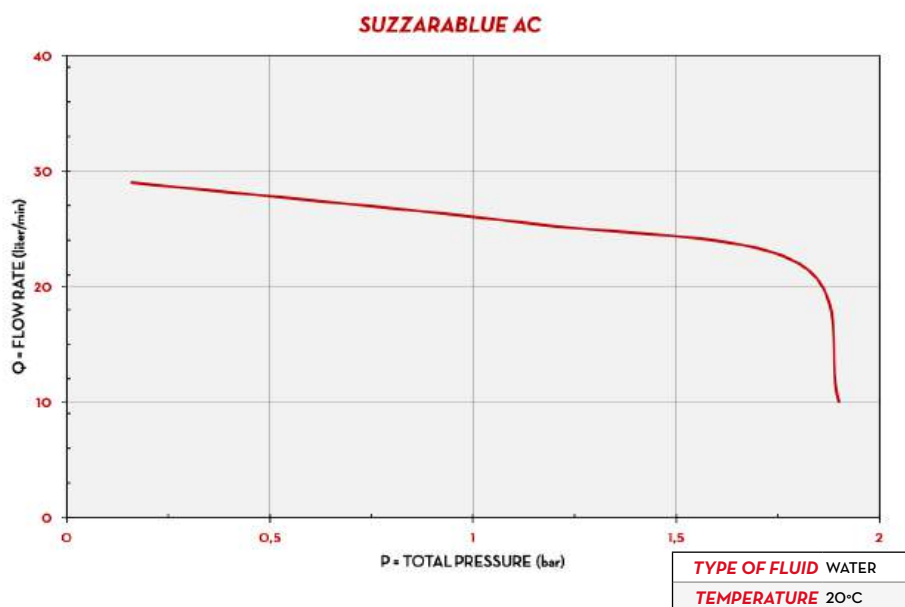


WATER

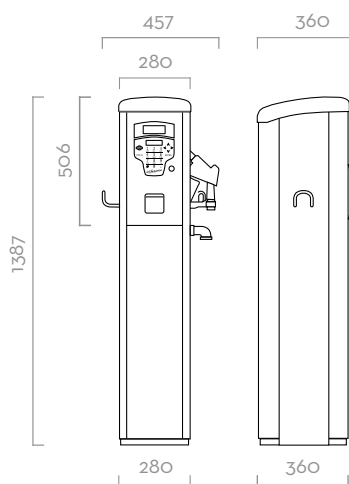


WINDSCREEN

## CHART



## DIMENSIONS



Dimensions expressed in millimeters

## IN THE BOX

- SELF SERVICE B.SMART DISPENSER
- DELIVERY HOSE
- SB325\_X NOZZLE
- DRIVER ACCESS ADD-ON
- INSTRUCTION MANUAL

## DETAILS



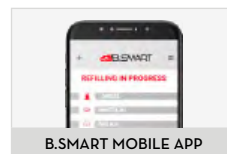
3D FILTER



OCIO 2.0 ON REQUEST



B.SMART CLOUD SOFTWARE




B.SMART MOBILE APP

## COMPONENTS

- **PUMP:**  
SUZZARABLU PUMP AC
- **METER:**  
K24
- **NOZZLE:**  
SB325\_X
- **FILTER:**  
3D FILTER

## 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						AMP. MAX.	TYPE	TYPE
FO0748020	SELF SERV ADBLUE 230V B.SMART 10 ACCESS		34	8,9	230 V	50 HZ	400 W	1.95 A	SUZZARABLU AC	K24	SB325_X	YES	3/4"	6 M	1"





CAR FILLING

FUEL MANAGEMENT  
SYSTEMS

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PUMPS



METERS



METERED NOZZLES

# MCBOX B.SMART

## FEATURES

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

MCBOX B.SMART is the new advanced model of the MCBOX AdBlue® control system (electronic control panel that allows you to control any type of AC/DC pump, pulser litre-counter, nozzle and fuel level switches) integrated with the new fuel management and monitoring system PIUSI B.SMART. PIUSI MCBOX B.SMART is suitable for different applications and sectors including agriculture, automotive, logistics, and industry.

## PERFORMANCE

VOLTAGE

**AC/DC**

POWER

UP TO

**500**

STORABLE

TRANSACTIONS

**MCBOX B.SMART**

## PACKAGING

CODE	WEIGHT		PACKAGING		
	KG	LBS	MM	INCH	PCS/BOX
FO0599000	5,2	11,5	300X300X180	11.8X11.8X7.1	1
FO0599200	5,4	11,8	300X300X180	11.8X11.8X7.1	1
FO0599150	5,4	11,8	300X300X180	11.8X11.8X7.1	1





NOZZLES



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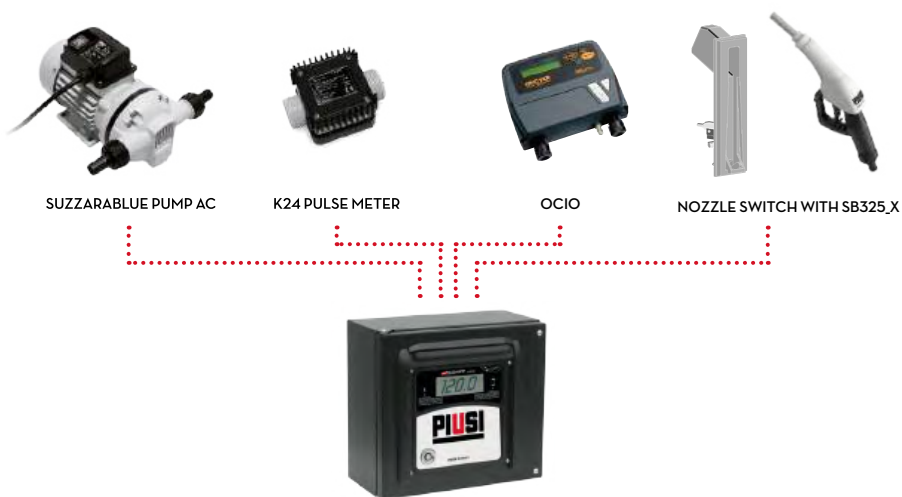


WATER



WINDSCREEN

## CONNECTION SCHEME



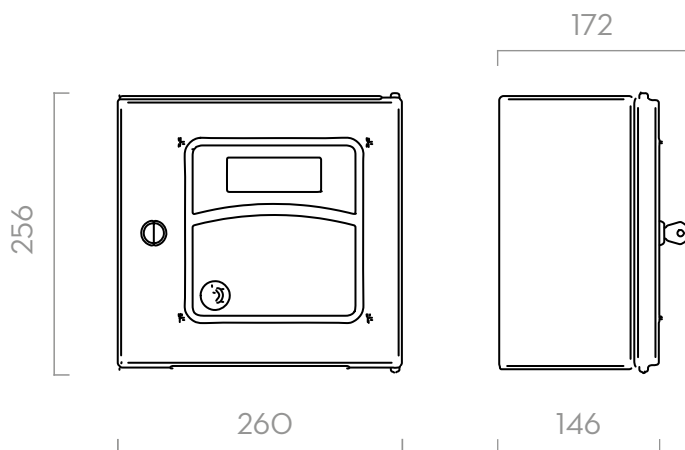
## IN THE BOX

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

## DETAILS



## DIMENSIONS



Dimensions expressed in millimeters

## TECHNICAL DATA

CODE	DESCRIPTION	FLUIDS TYPE	VOLTAGE				B.SMART CLOUD SOFTWARE/APP
			AC VOLT/HZ DC VOLT	AC VOLT/HZ DC VOLT	POWER WATT	AMP. MAX. (load motor)	
FO0599000	MCBOX 100-240V B.SMART 10 ACCESS	A Ad B D F G G K O W W	100V-240V		5 W	15 A	INCLUDED
FO0599200	MCBOX B.SMART 2 PUMPS • 10 DRIVERS	A Ad B D F G G K O W W	230/50	-	5 W	15A	INCLUDED
FO0599150	MCBOX B.SMART 12V/24V • 10 DRIVERS	A Ad B D F G G K O W W	-	12/24 V	5 W	50/25	INCLUDED





CAR FILLING

FUEL MANAGEMENT  
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METERED NOZZLES

# SSM2.0

## FEATURES

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

The SELF SERVICE MANAGEMENT 2.0 software is the 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**

DRIVERS / VEHICLES

**USB/WEB**

SOFTWARE VERSION

INSTALLATION

### SOFTWARE ACTIVATION MODE



**USB  
HARDWARE KEY**  
without internet  
connection



**WEB  
EDITION**  
internet connection  
required







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WINDSCREEN

**CHECK**

The cost of the consumption for every distance.

**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*

**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

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





CAR FILLING

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# 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 Wi-Fi 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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### 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
F1271012A	PW WIFI 2.0
F12710130	PW MOBILE 4G 2.0
F20552010	MANAGER KEY 2.0
F1226201A	KIT KEY READER





CAR FILLING

FUEL MANAGEMENT  
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METERS



METERED 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 maintains all the advantages of the renown MC system integrated in an AdBlue® dispenser while granting all the 2.0 features: AdBlue® consumption monitoring and report, fleet management, vehicles and users control.

## PERFORMANCE

UP TO

**32 L/MIN**

FLOW RATE

**LAN**

CONNECTION

**±1%**

ACCURACY

**SELF SERVICE MC 2.0**

## PACKAGING

CODE	WEIGHT		PACKAGING		N. BOXES/EUROPALLET	
	KG	LBS	MM	PCS/BOX		
FO074306A	50	110	1478X488X400	1	6 *	4





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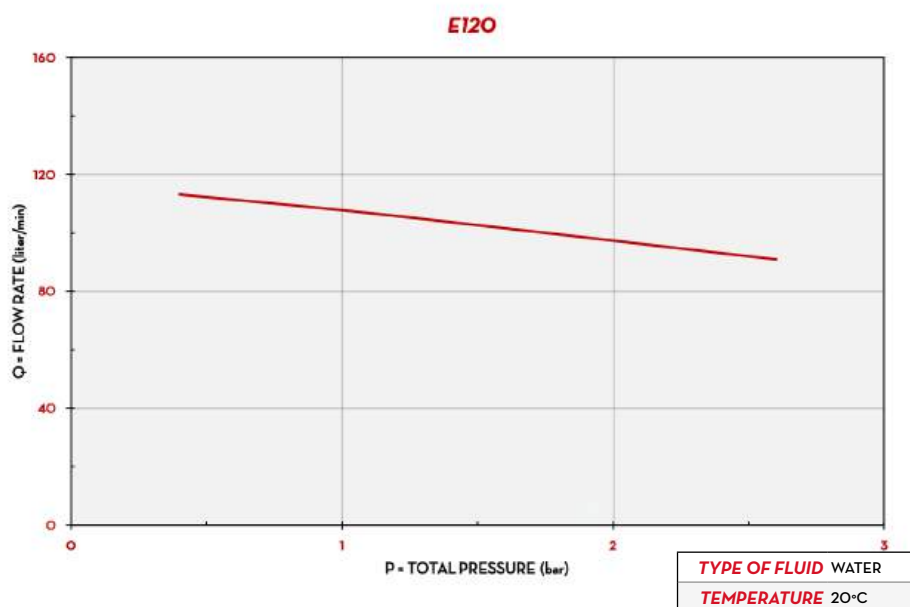


WATER

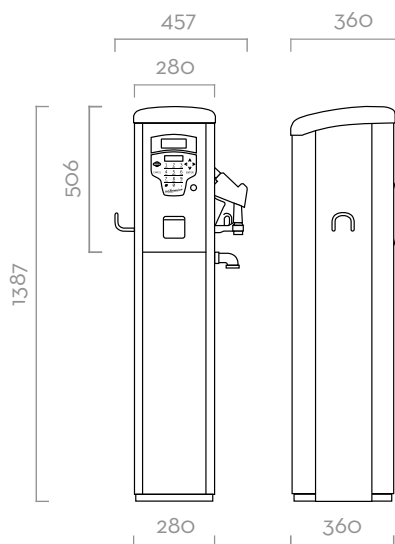


WINDSCREEN

## CHART



## DIMENSIONS



Dimensions expressed in millimeters

## IN THE BOX

- SELF SERVICE MC 2.0 DISPENSER
- DELIVERY HOSE
- SB325\_X NOZZLE
- INSTRUCTION MANUAL

## DETAILS




SSM 2.0 SOFTWARE (PAG. 34)

## COMPONENTS

- **PUMP:**  
SUZZARABLU PUMP AC
- **METER:**  
K24
- **NOZZLE:**  
SB325\_X
- **FILTER:**  
3D FILTER

## TECHNICAL DATA

CODE	DESCRIPTION	FLUIDS TYPE	FLOW RATE		VOLTAGE			METER	NOZZLE	FILTER	INLET	DELIVERY HOSE
			L/MIN	GPM	AC V/HZ DC VOLT	POWER WATT	AMP. MAX.	MOD.	TYPE	3D FILTER	BSP	LENGHT
FO074306A	SELF SERVICE 70 MC 2.0 FOR ADBLUE		32	8,5	230/50	400	1,95	K24	SB325	YES	3/4"	6 M





CAR FILLING

FUEL MANAGEMENT  
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METERS



METERED 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: AdBlue® 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**

USERS / VEHICLES

**AC**  
VOLTAGE

POWER

**MCBOX 2.0**

## PACKAGING

CODE	WEIGHT		PACKAGING		
	KG	LBS	MM	INCH	PCS/BOX
FO059701A	9	19,4	480X370X265	18,9X14,6X10,4	1
FO059702A	5	19,4	480X370X265	18,9X14,6X10,4	1





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WINDSCREEN

## CONNECTION SCHEME



## IN THE BOX

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

## DETAILS



SHUTTER



USER / VEHICLE KEY

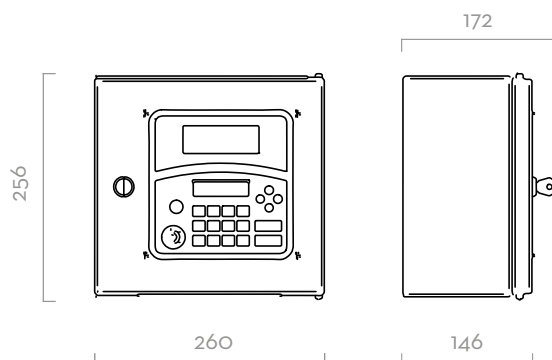


SSM 2.0 SOFTWARE (PAG. 34)



EASY ACCESS TO CONNECTION

## DIMENSIONS



Dimensions expressed in millimeters

## TECHNICAL DATA

CODICE	DESCRIZIONE	TIPO LIQUIDI	TENSIONE			SOFTWARE SELF-SERVICE MANAGEMENT 2.0
			CA V/Hz	POTENZA W	A MAX (load motor)	
FO059701A	MCBOX LAN 2.0		90-240V - 50/60Hz	35	6,5	REQUIRED
FO059702A	MCBOX WIFI 2.0		90-240V - 50/60Hz	35	6,5	REQUIRED





CAR FILLING

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METERED 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







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

## 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



Prevents machine downtimes caused by fuel shortages



Optimises reporting, thereby freeing up company resources



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





CAR FILLING

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METERED 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.







NOZZLES



FILTRATION



TANK MONITORING



HOSE REEL



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INDEX

**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.



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

cable max 90 mt



A new omuncation  
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





CAR FILLING

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PUMPS



METERS



METERED NOZZLES

# CUBE ADBLUE AGILIS

## FEATURES

- MULTI-USER MANAGEMENT
- 3D FILTER AVAILABLE
- COMPACT DESIGN
- COMPATIBLE WITH SSM AGILIS SOFTWARE
- IP55

CUBE ADBLUE AGILIS is a private dispenser designed to simplify the transfer, dispensing, and monitoring of AdBlue® safely and reliably. Compact and modern, it is equipped with a self-priming membrane pump with a flow rate of 30 l/min, ideal for quick and efficient use. The patented SB325\_X automatic nozzle with break-away system ensures safety and precision, while the specific 3D filter guarantees impurity-free dispensing. The 6-meter delivery hose provides great operational flexibility, and the integrated microswitch automatically turns off the pump when the nozzle is placed back, ensuring convenience and safety.

## PERFORMANCE

UP TO  
**30 L/MIN**

FLOW RATE

UP TO  
**250**

USERS

**±1%**

ACCURACY

**AC**

VOLTAGE



## CUBE ADBLUE AGILIS

(THE 3D FILTER IS AVAILABLE AS NEEDED.)



## PACKAGING

CODE	WEIGHT		PACKAGING		N. BOXES/EUROPALLET	
	KG	LBS	MM	PCS/BOX		
FO0594A00	22	48,5	380X380X480	1	12	24





NOZZLES



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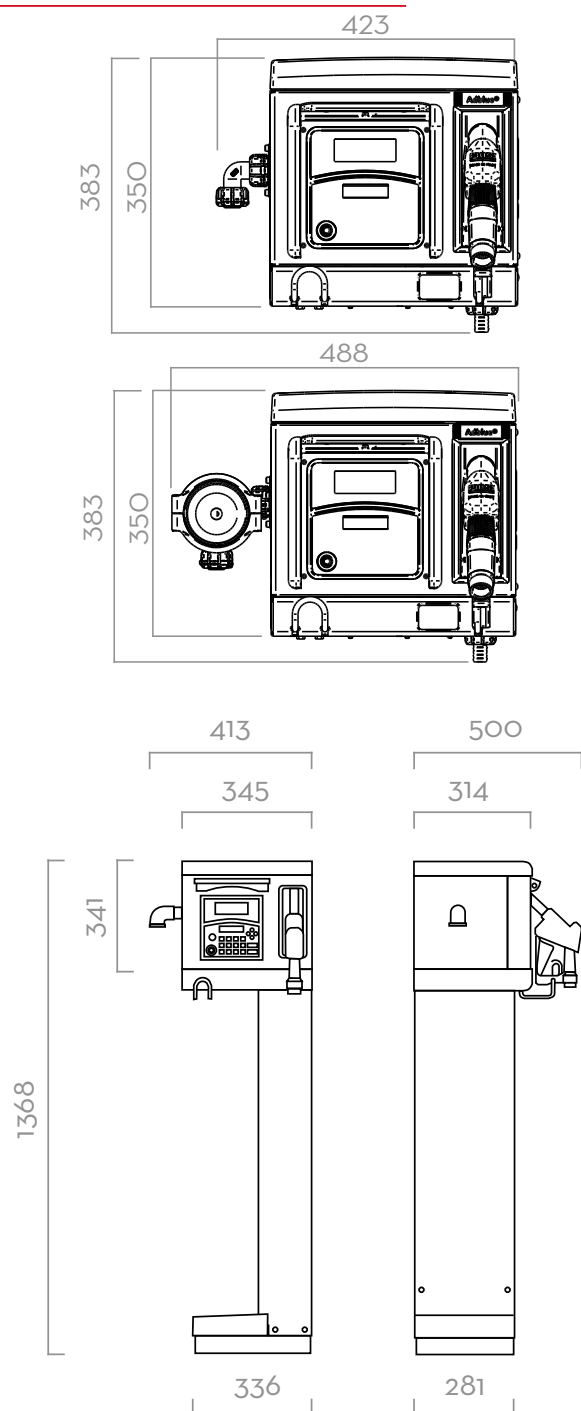


WATER



WINDSCREEN

## DIMENSIONS

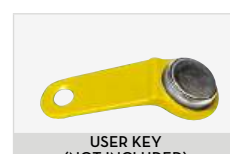


Dimensions expressed in millimeters

## IN THE BOX

- DISPENSER CUBE MC ADBLUE
- 3D FILTER AVAILABLE
- DELIVERY HOSE
- AUTOMATIC NOZZLE SB325\_X

## DETAILS



## COMPONENTS

- PUMP:  
SUZZARABLUE PUMP AC
- METER:  
K24 PULSER
- NOZZLE:  
SB325\_X
- FILTER:  
3D FILTER

## TECHNICAL DATA

CODE	DESCRIPTION	FLUIDS TYPE	FLOW RATE		VOLTAGE			PUMP	METER	NOZZLE	INLET	DELIVERY HOSE	
			L/MIN	GPM	AC V/HZ DC VOLT	POWER WATT	AMP. MAX.					LENGTH	Ø
FO074400B	CUBE ADBLUE MC 230V/50HZ 250U AGILIS	Ad W	30	7,9	230/50	400	1,95	SUZZA-RABLUE PUMP	K24 PULSER	SB325_X	3/4"	6 M	3,4"





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METERS



METERED NOZZLES

# SELF SERVICE MC

## FEATURES

- CONTROLLED ACCESS
- BUILT-IN FILTER
- ALL-IN-ONE EQUIPMENT
- COMPACT DESIGN
- SSM AGILIS SOFTWARE ON REQUEST

The PIUSI SELF SERVICE MC is the combination of the PIUSI MC technology and the Suzzarablue product range. This AdBlue® dispenser is composed of the MC panel, the SUZZARABLUE PUMP, the SB325\_X nozzle, the K24 pulse meter and 3D FILTER.

## PERFORMANCE

UP TO

**32 L/MIN**

FLOW RATE

UP TO

**250**


USERS

**±1%**

ACCURACY

**SELF SERVICE MC**

## PACKAGING

CODE	WEIGHT		PACKAGING		N. BOXES/EUROPALLET	
	KG	LBS	MM	PCS/BOX		
FO074400B	50	110	1478X488X400	1	6	4





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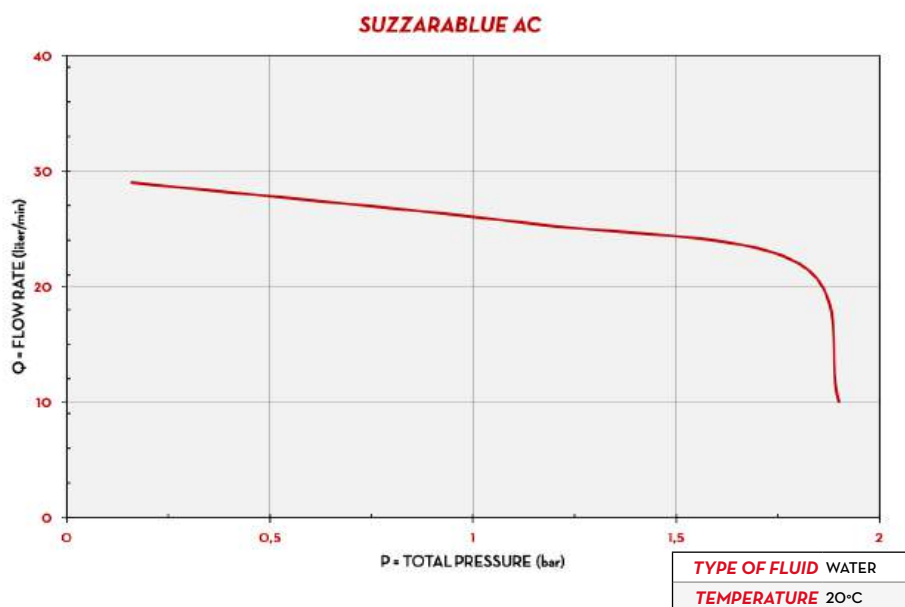


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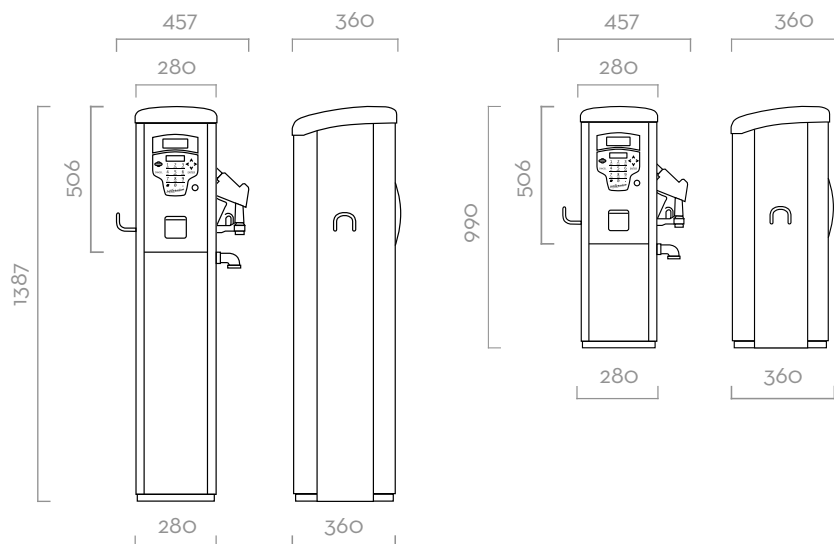


WINDSCREEN

## CHART



## DIMENSIONS



Dimensions expressed in millimeters

## IN THE BOX

- SELF SERVICE MC DISPENSER
- DELIVERY HOSE
- SB325\_X NOZZLE
- INSTRUCTION MANUAL

## DETAILS



SB325\_X NOZZLE



3D FILTER





SSM AGILIS SOFTWARE

## COMPONENTS

- **PUMP:**  
SUZZARABLU PUMP AC
- **METER:**  
K24
- **NOZZLE:**  
SB325\_X
- **FILTER:**  
3D FILTER

## TECHNICAL DATA

CODE	DESCRIPTION	FLUIDS TYPE	FLOW RATE		VOLTAGE			METER	NOZZLE	FILTER	INLET	DELIVERY HOSE
			L/MIN	GPM	AC V./HZ DC VOLT	POWER WATT	AMP. MAX.	MOD.	TYPE	3D FILTER	BSP	LENGHT
FO074400B	SELFSEV.MC ADBL 230V/50HZ AGILIS	 	32	8,5	230/50	400	1,95	K24	SB325	YES	3/4"	6 M





CAR FILLING

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PUMPS



METERS



METERED 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**

USERS

**AC/DC**

VOLTAGE

POWER

**MCBOX**

## PACKAGING

CODE	WEIGHT		PACKAGING		N. BOXES/EUROPALLET	
	KG	LBS	MM	PCS/BOX		
F1398006C	5	19,4	480X370X265	1		





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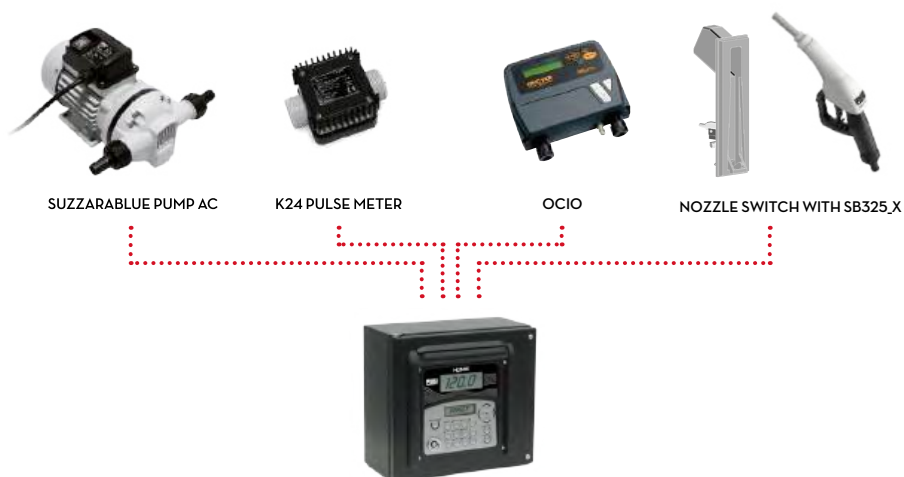


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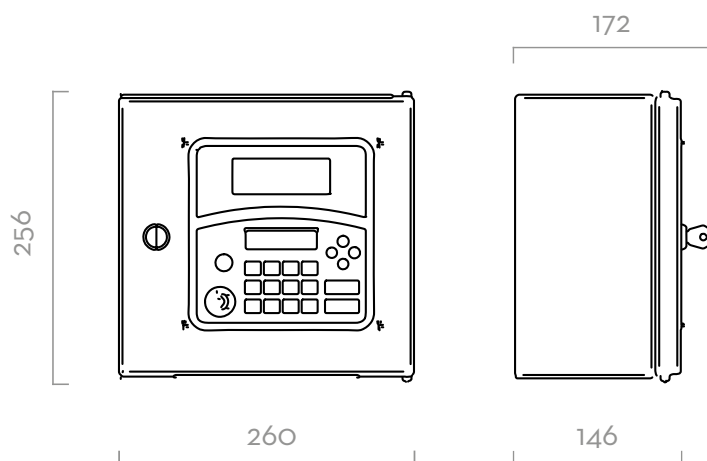


WINDSCREEN

## CONNECTION SCHEME



## DIMENSIONS



Dimensions expressed in millimeters

## IN THE BOX

- MCBOX UNIT
- INSTRUCTION MANUAL

## DETAILS



SHUTTER



SSM AGILIS SOFTWARE



EASY ACCESS TO CONNECTION



USER KEY

## TECHNICAL DATA

CODE	DESCRIPTION	FLUIDS TYPE	USERS	VOLTAGE			METERS
				HZ	POWER WATT	AMP. MAX. (load motor)	
F1398006C	MCBOX 100-240V 250U UREA AGILIS		250	50/60 Hz	100-240V	15	-






## FUEL MANAGEMENT

# SYSTEMS

# ACCESSORIES


### B.SMART

SELF SERVICE B.SMART	CODE	DESCRIPTION
	F22500000	DRIVER ACCESS (X10)
	FO0770D20	DRIVER ACCESS (X50)
	F1590400A	USER KEY (YELLOW KEY: 10PCS)



F1590400A

FO0770D00  
FO0770D10  
FO0770D20

MCBOX B.SMART	CODE	DESCRIPTION
	F1270800C	KIT PEDESTAL CUBE BLACK
	F22500000	DRIVER ACCESS (X10)
	FO0770D20	DRIVER ACCESS (X50)
	F1590400A	USER KEY (YELLOW KEY: 10PCS)
	F1273700A	KIT HANG WALL



F1590400A




F1270800C



F1273700A

FO0770D00  
FO0770D10  
FO0770D20

### SSM2.0


SELF SERVICE MC 2.0	CODE	DESCRIPTION
	F1590400A	KIT DRIVER KEY YELLOW (10PCS)
	F17299000	KIT VEHICLE KEY BLUE (10PCS)



F1590400A



F17299000

MCBOX 2.0	CODE	DESCRIPTION
	F1590400A	KIT DRIVER KEY YELLOW (10PCS)
	F17299000	KIT VEHICLE KEY BLUE (10PCS)




F1590400A



F17299000

### SSM AGILIS


SELF SERVICE MC	CODE	DESCRIPTION
	F1590400A	KIT DRIVER KEY YELLOW (10PCS)
	F1249600A	MANAGER KEY



F1590400A



F1249600A

MCBOX	CODE	DESCRIPTION
	F1270800C	KIT PEDESTAL CUBE BLACK
	F1590400A	KIT DRIVER KEY YELLOW (10PCS)
	F17121000	LEVEL PROBE FOR ACCESS 85
	F1249600A	MANAGER KEY
	F1623900B	NOZZLE HOLDER SS+CABLED SWITCH FM/MC



F1270800C



F1590400A



F1249600A



F1623900B











**KITS**







CAR FILLING

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PUMPS



METERS



METERED NOZZLES

# SUZZARABLU DRUM

## FEATURES

- DESIGNED FOR 200 L DRUM
- EASY TO INSTALL
- SUZZARABLU PUMP

The PIUSI SUZZARABLU DRUM is the solution for all the AdBlue® drum applications. Its adjustable bracket allows an easy installation on any kind of barrel.

## PERFORMANCE

UP TO

**32 L/MIN**

FLOW RATE

**AC**  
VOLTAGE  
POWER**20 MIN**

DUTY CYCLE

**SUZZARABLU DRUM**

## PACKAGING

CODE	WEIGHT		PACKAGING		
	KG	LBS	MM	INCH	PCS/BOX
FOO20135E	16	35,3	470X370X265	18,3X14,6X10,4	1
FOO201D5C	16	35,3	470X370X265	18,3X14,6X10,4	1
FOO201E5C	16	35,3	470X370X265	18,3X14,6X10,4	1





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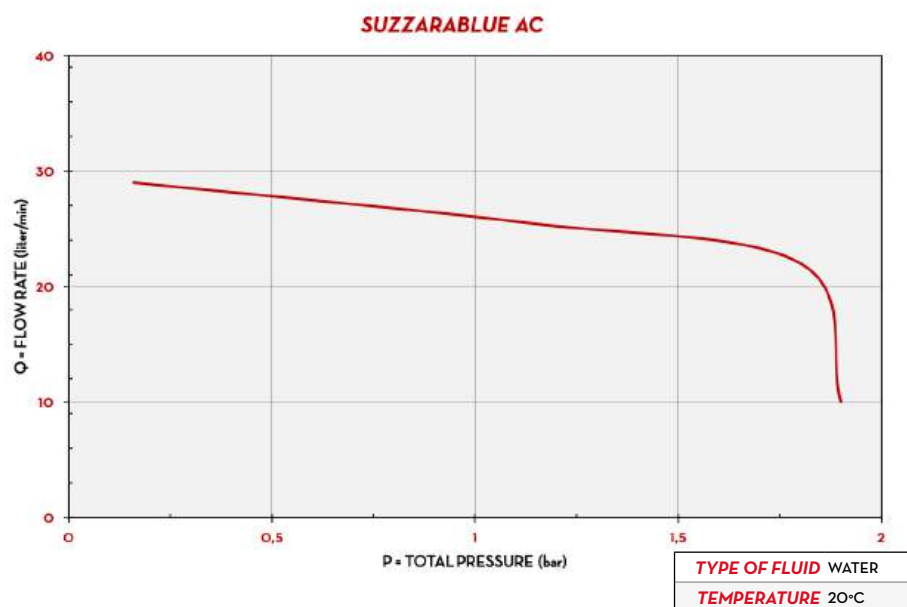


WATER

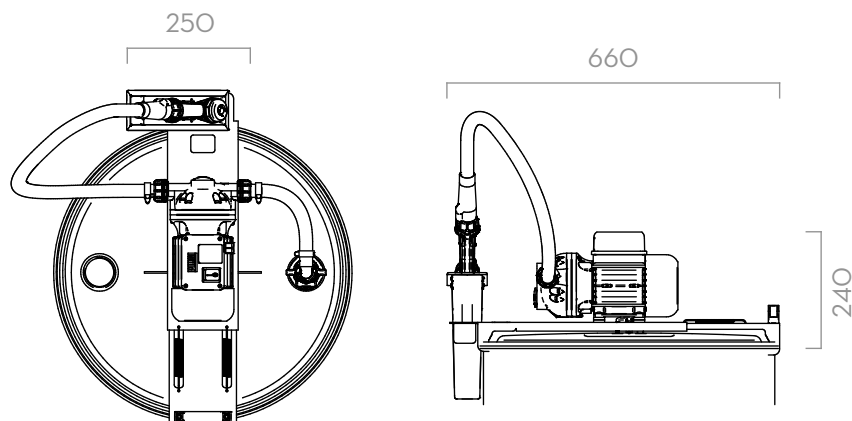


WINDSCREEN

## CHART



## DIMENSIONS



Dimensions expressed in millimeters

## IN THE BOX

- SUZZARABLU DRUM UNIT
- SB325\_X / SB325\_X METER NOZZLE (ON REQUEST)
- AF2 CONNECTOR
- SUCTION PIPE
- DELIVERY HOSE
- INSTRUCTION MANUAL

## DETAILS



SUZZARABLU PUMP AC



AF2 CONNECTOR



SUCTION PIPE

## COMPONENTS

- PUMP:  
SUZZARABLU PUMP AC
- NOZZLE:  
SB325\_X METER  
SB325\_X  
SUZZARABLU MANUAL NOZZLE

## TECHNICAL DATA

CODE	DESCRIPTION	FLUIDS TYPE	FLOW RATE		VOLTAGE			METER	NOZZLE	CONNECTOR	HOSE		ON/OFF
			L/MIN	GPM	AC V./HZ DC VOLT	POWER WATT	AMP. MAX.				LENGTH	Ø	
FOO20135E	SUZZARABLU DRUM 230V/50HZ		32	8,5	230/50	400	1.95	NO	MAN.	AF2	6 M	3/4"	YES
FOO201D5C	SUZZARABLU DRUM 230V/50HZ - SB325_X		32	8,5	230/50	400	1.95	NO	SB325	AF2	6 M	3/4"	YES
FOO201E5C	SUZZARABLU DRUM 230V/50HZ - SB325_X MET		32	8,5	230/50	400	1.95	SB325_X	SB325_X	AF2	6 M	3/4"	YES





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METERED NOZZLES

# SUZZARABLU 3 PRO

## FEATURES

- **STURDY DESIGN**
- **RELIABILITY AND PERFORMANCE EVEN IN SUB-OPTIMAL SITUATIONS**
- **DISPENSIGN ALWAYS GUARANTEED**
- **ADBLUE® IS NEVER CONTAMINATED**
- **PERFECT FOR ALL CONDITION AND APPLICATIONS**
- **ERGONOMIC CONNECTION TO IBC**
- **WIDE RANGE OF CONFIGURATION POSSIBILITIES**
- **PIUSI METER (SB325\_X METER OR K24)**

## PERFORMANCE

UP TO

**35 L/MIN**

FLOW RATE

**AC/DC**

VOLTAGE

POWER

**6M**

DELIVERY HOSE

**20 MIN**

DUTY CYCLE

SUZZARABLU 3 PRO is the top of the PIUSI range for the transfer of AdBlue® from an IBC tank. Suitable for all working conditions and all commercial vehicles, it adds to the technical and performance characteristics of the SUZZARABLU 3 BASIC version the precision of the K24 meter for AdBlue® or the SB325\_X METER metered nozzle for precise dispensing.



SUZZARABLU 3 PRO



## PACKAGING

CODE	WEIGHT		PACKAGING		
	KG	LBS	MM	INCH	PCS/BOX
FO0101580	14,5	32	480X390X310	19,3X15,4X12,2	1
FO0101440	14,5	32	480X390X310	19,3X15,4X12,2	1
FO0101420	14,5	32	480X390X310	19,3X15,4X12,2	1
FO0101430	14,5	32	480X390X310	19,3X15,4X12,2	1
FO010102A	14,5	32	480X390X310	19,3X15,4X12,2	1
FO010100A	14,5	32	480X390X310	19,3X15,4X12,2	1





NOZZLES



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OIL

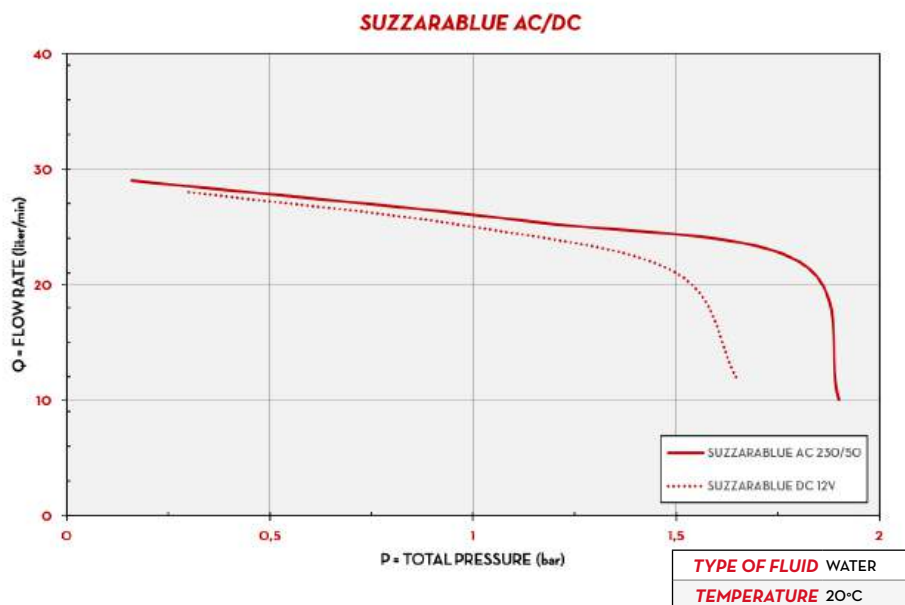


WATER

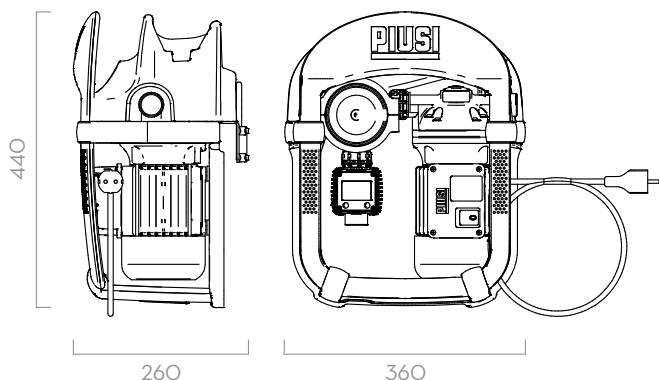


WINDSCREEN

## CHART



## DIMENSIONS



Dimensions expressed in millimeters

## IN THE BOX

- SUZZARABLU 3 UNIT
- SUCTION & DELIVERY HOSE
- MANUAL/AUTOMATIC NOZZLE
- K24 METER (ON SELECTED VERSION)
- SEC CONNECTOR (\*)
- 3D FILTER (ON SELECTED VERSION)
- INSTRUCTION MANUAL

## DETAILS



## COMPONENTS

- PUMPS:  
SUZZARABLU PUMP AC  
SUZZARABLU PUMP DC
- NOZZLE:  
SB325\_X  
SUZZARABLU A60  
SUZZARABLU MANUAL NOZZLE
- FILTER:  
3D FILTER
- METER:  
K24  
SB325\_X METER

## TECHNICAL DATA

CODE	DESCRIPTION	FLUIDS TYPE	FLOW RATE		VOLTAGE	METER	NOZZLE	3D FILTER	IBC CONNECTOR	HOSE	
			L/MIN	GPM						SUCTION Ø 3/4	DELIVERY
FOO101580	SUZZ.BLUE3 PRO 230V/50 K24/MAN/EXT	Ad W	35	9,3	12V	K24	MANUAL	NO	EXT	EXT	EXT
FOO101440	SUZZ.BLUE3 PRO 230V/50 K24/A60	Ad W	35	9,3	230V 50HZ	K24	A60	NO	SEC	1,5 M Ø20	6 M Ø20
FOO101420	SUZZ.BLUE3 PRO 230V/50 K24/SB325/EXT	Ad W	35	9,3	230V 50HZ	K24	SB325_X	NO	EXT	EXT	EXT
FOO101430	SUZZ.BLUE3 PRO 230V/50 K24/SB325	Ad W	35	9,3	230V 50HZ	K24	SB325_X	NO	SEC	1,5 M Ø20	6 M Ø20
FOO10102A	SUZZ.BLUE3 PURE PRO 230V/50 K24/SB325/EXT	Ad W	35	9,3	230V 50HZ	K24	SB325_X	YES	EXT	EXT	EXT
FOO10100A	SUZZ.BLUE3 PRO PURE 230V/50 K24/SB325	Ad W	35	9,3	230V 50HZ	K24	SB325_X	YES	SEC	1,5 M Ø20	6 M Ø20

\*OTHER CONNECTORS AVAILABLE: AF2/EXTERNAL SUCTION

\*\* OTHER NOZZLE AVAILABLE: SB325\_X, SUZZARABLU A 60





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METERS



METERED NOZZLES

# SUZZARABLU 3 BASIC

## FEATURES

- **STURDY DESIGN**
- **RELIABILITY AND PERFORMANCE EVEN IN SUB-OPTIMAL SITUATIONS**
- **DISPENSIGN ALWAYS GUARANTEED**
- **ADBLUE® IS NEVER CONTAMINATED**
- **PERFECT FOR ALL CONDITION AND APPLICATIONS**
- **ERGONOMIC CONNECTION TO IBC**
- **WIDE RANGE OF CONFIGURATION POSSIBILITIES**

## PERFORMANCE

UP TO

**35 L/MIN**

FLOW RATE

**AC/DC**

VOLTAGE

POWER

**6M**

LENGTH

DELIVERY HOSE

**20MIN**

DUTY CYCLE

PIUSI SUZZARABLU 3 BASIC, best seller in its range, is the PIUSI kit for IBC tanks specific for refilling AdBlue®. Suitable for all working conditions, SUZZARABLU 3 BASIC is sturdy, reliable and safe over time. It is available in AC/DC version, it is equipped with the SUZZARABLU PUMP, the 3D FILTER (in the PURE versions) and an automatic or manual nozzle.



SUZZARABLU 3 BASIC



## PACKAGING

CODE	WEIGHT		PACKAGING		
	KG	LBS	MM	INCH	PCS/BOX
FO0101400	14,5	32	480X390X310	19,3X15,4X12,2	1
FO0101350	14,5	32	480X390X310	19,3X15,4X12,2	1
FO0101360	14,5	32	480X390X310	19,3X15,4X12,2	1
FO0101450	14,5	32	480X390X310	19,3X15,4X12,2	1
FO0101410	14,5	32	480X390X310	19,3X15,4X12,2	1





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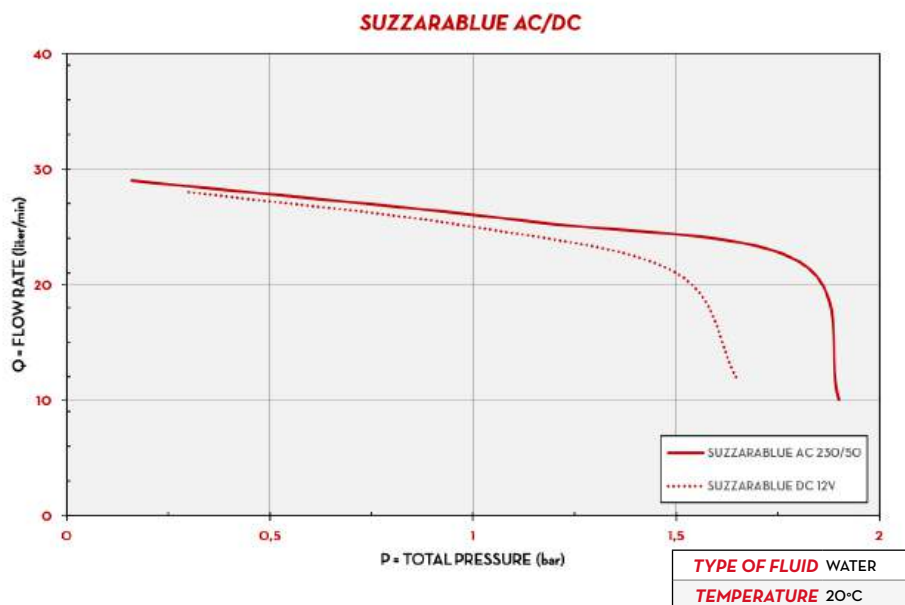


WATER

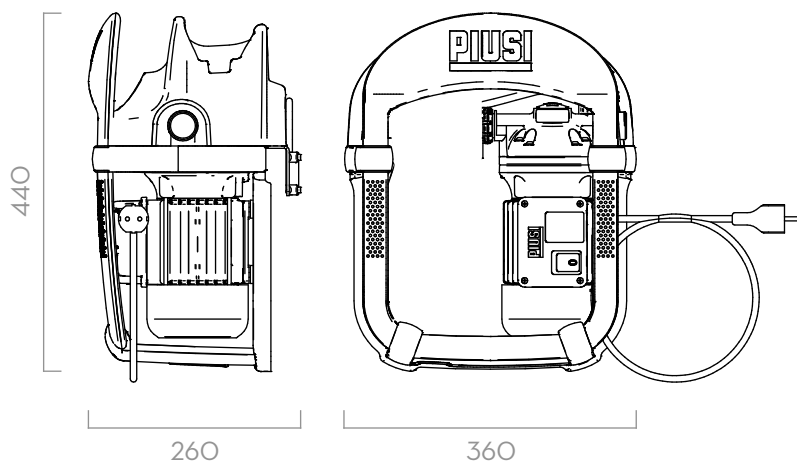


WINDSCREEN

## CHART



## DIMENSIONS



Dimensions expressed in millimeters

## IN THE BOX

- SUZZARABLU 3 UNIT
- SUCTION & DELIVERY HOSE
- MANUAL/AUTOMATIC NOZZLE
- SEC CONNECTOR (\*)
- 3D FILTER (ON SELECTED VERSION)
- INSTRUCTION MANUAL

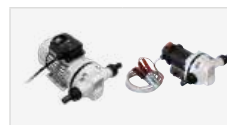
## DETAILS



SB325\_X, MANUAL NOZZLE\*\*



3D FILTER AVAILABLE



AC/DC PUMPS



SEC CONNECTOR AVAILABLE\*

## COMPONENTS

- PUMPS:  
SUZZARABLU PUMP AC  
SUZZARABLU PUMP DC
- NOZZLE:  
SB325\_X  
SUZZARABLU A60  
SUZZARABLU MANUAL NOZZLE
- FILTER:  
3D FILTER

## TECHNICAL DATA

CODE	DESCRIPTION	FLUIDS TYPE	FLOW RATE		VOLTAGE	METER	NOZZLE	3D FILTER	IBC CONNECTOR	HOSE	
			L/MIN	GPM						SUCTION Ø 3/4	DELIVERY
FO0101400	SUZZ.BLUE3 BASIC 12V M.NOZ	(Ad) (W)	35	9,3	12V	NO	MANUAL	NO	SEC	1,5 M Ø20	6 M Ø20
FO0101350	SUZZ.BLUE3 BASIC 230/50 W/A60	(Ad) (W)	35	9,3	230V 50HZ	NO	A60	NO	SEC	1,5 M Ø20	6 M Ø20
FO0101360	SUZZ.BLUE3 BASIC 230/50 W/EXT	(Ad) (W)	35	9,3	230V 50HZ	NO	MANUAL	NO	EXT	EXT	EXT
FO0101450	SUZZ.BLUE3 BASIC 230/50 M.NOZ	(Ad) (W)	35	9,3	230V 50HZ	NO	MANUAL	NO	SEC	1,5 M Ø20	6 M Ø20
FO0101410	SUZZ.BLUE3 BASIC 230/50 SB325	(Ad) (W)	35	9,3	230V 50HZ	NO	SB325_X	NO	SEC	1,5 M Ø20	6 M Ø20

\*OTHER CONNECTORS AVAILABLE: AF2/EXTERNAL SUCTION

\*\* OTHER NOZZLE AVAILABLE: SUZZARABLU A 60





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METERS



METERED NOZZLES

# SUZZARABLU PORTABLE KIT

## FEATURES

- READY TO USE
- TRANSPORTABLE
- CLAMPS FOR BATTERY CONNECTION

Ease of use is the main feature of the PIUSI SUZZARABLU PORTABLE KIT. The basic version of all Adblue® dispensers: it is composed by the SUZZARABLU PUMP and SUZZARABLU MANUAL NOZZLE.

## PERFORMANCE

UP TO

35 L/MIN

FLOW RATE

AC/DC  
VOLTAGE

POWER

20 MIN



DUTY CYCLE



SUZZARABLU PORTABLE KIT



## PACKAGING

CODE	WEIGHT		PACKAGING		N. BOXES / EUROPALLET	
	KG	LBS	MM	PCS/BOX		
FOO201AAA	8	17,6	357X327X275	1	24	36
FOO201C7A	10	22	357X327X275	1	24	36





NOZZLES



FILTRATION



TANK MONITORING



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OIL

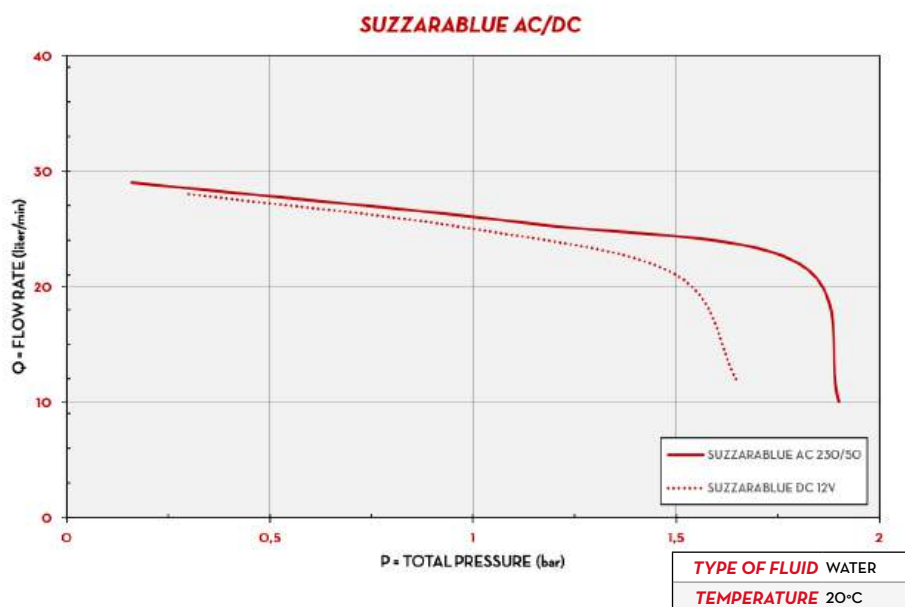


WATER

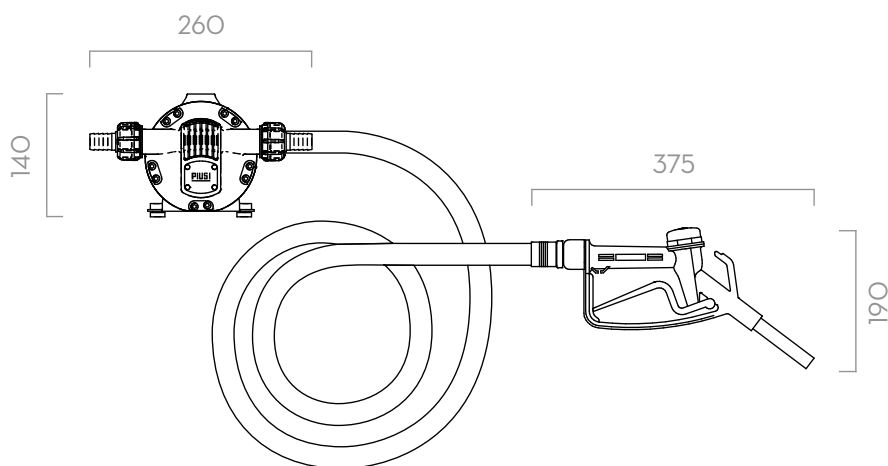


WINDSCREEN

## CHART



## DIMENSIONS



Dimensions expressed in millimeters

## IN THE BOX

- SUZZARABLU PUMP AC/DC
- MANUAL NOZZLE
- FOOT VALVE
- SUCTION/DELIVERY HOSE
- INSTRUCTION MANUAL

## DETAILS



## COMPONENTS

- PUMP:  
SUZZARABLU PUMP AC  
SUZZARABLU PUMP DC
- NOZZLE:  
SUZZARABLU MANUAL NOZZLE

## TECHNICAL DATA

CODE	DESCRIPTION	FLUIDS TYPE	FLOW RATE		VOLTAGE			NOZZLE	HOSE		ON/OFF
			L/MIN	GPM	AC V/Hz DC VOLT	POWER WATT	AMP. MAX.	TYPE	LENGHT	Ø	SWITCH
FOO201AAA	SUZZARABLU KIT 12V	Ad W	35	9,2	12	260	22	MANUAL	6 M	3/4"	YES
FOO201C7A	SUZZARABLU KIT 230 V	Ad W	32	8,5	230/50	400	1,95	MANUAL	6 M	3/4"	YES





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METERED NOZZLES

# SUZZARABLU BOX

## FEATURES

- EASY TO INSTALL
- READY TO USE
- BUILT-IN LOCK

## PERFORMANCE

UP TO

**32 L/MIN**

FLOW RATE

**AC**  
**VOLTAGE**

POWER

**±1%**

ACCURACY

**20 MIN**

DUTY CYCLE

**SUZZARABLU BOX**

## PACKAGING

CODE	WEIGHT		PACKAGING		
	KG	LBS	MM	INCH	PCS/BOX
FOO20196B	25	55,1	575X320X607	22,6X23,9	1





NOZZLES



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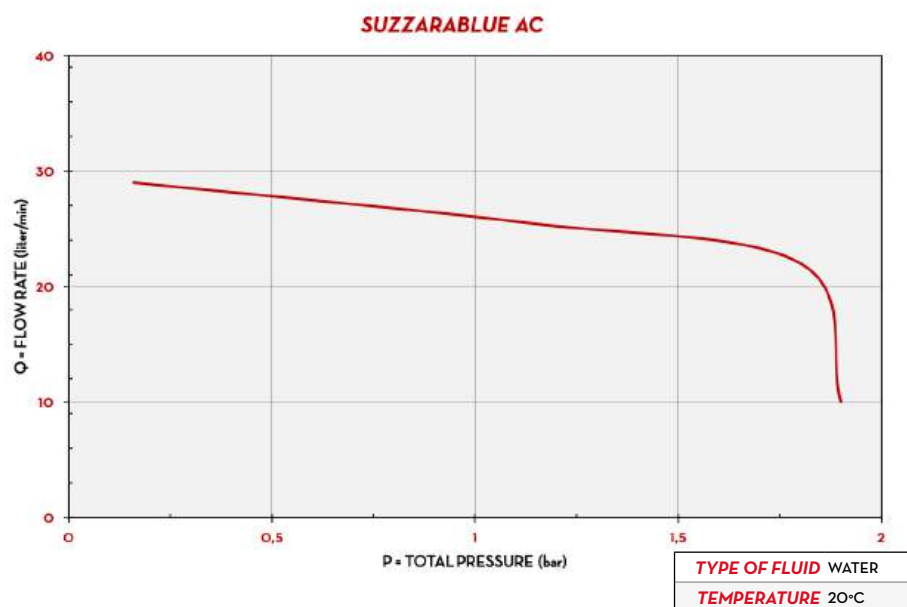


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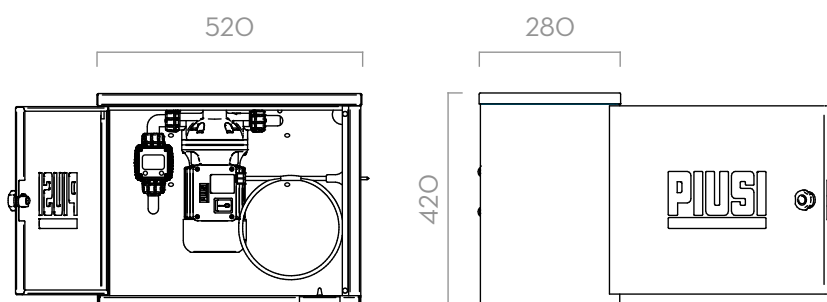


WINDSCREEN

## CHART



## DIMENSIONS



Dimensions expressed in millimeters

## IN THE BOX

- SUZZARABLU PUMP AC
- K24 METER
- NOZZLE
- INSTRUCTION MANUAL

## DETAILS



## COMPONENTS

- **PUMP:**  
SUZZARABLU PUMP AC
- **METER:**  
K24
- **NOZZLE:**  
SUZZARABLU A60

## TECHNICAL DATA


CODE	DESCRIPTION	FLUIDS TYPE	FLOW RATE		VOLTAGE			METER	NOZZLE	HOSE LENGTH
			L/MIN	GPM	AC V/HZ DC VOLT	POWER WATT	AMP. MAX.	MOD.	TYPE	
FOO20196B	SUZZARABLU BOX		32	8,5	230/50	400	1,95	K24	SUZZARABLU NOZZLE A60	6 M






# KITS ACCESSORIES

## DRUM


SUZZARABUE DRUM	CODE	DESCRIPTION
	F20189000	AF2 56X4 BUTTRESS - 1" BSP
	F20190000	AF2 2" BUTTRESS - 1" BSP
	F20257000	AF2 2" BSP - 1" BSP
	F20258000	AF2 2" 70X6 - 1" BSP

F20189000 / F20190000  
F20257000 / F20258000

## IBC


SUZZARABUE 3 PRO	CODE	DESCRIPTION
	F1206801B	SUZZARABUE CART KIT
	F15452000	SEC + HOSETAIL 90°
	F20189000	AF2 56X4 BUTTRESS / M 1" BSP
	F15515000	KIT BOTTOM CONNECTION W/FOOT VALVE 1.5MT
	F15606010	SUCTION DIP TUBE SUZZARABUE 2" BUTT
	F15606020	SUCTION DIP TUBE SUZZARABUE 2" BSP
	F15606000	SUCTION DIP TUBE SUZZARABUE 56X4
	F15515010	KIT BOTTOM CONNECTION W/FOOT VALVE 0.3MT
	F1917400A	KIT FOR SB325_X WITH MISF AND MAG AD
	FOO611D40	PIUSI 3D FILTER CARTRIDGE

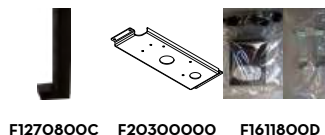


SUZZARABUE 3 BASIC	CODE	DESCRIPTION
	F1206801B	SUZZARABUE CART KIT
	F15452000	SEC + HOSETAIL 90°
	F20189000	AF2 56X4 BUTTRESS / M 1" BSP
	F15515000	KIT BOTTOM CONNECTION W/FOOT VALVE 1.5MT
	F15606010	SUCTION DIP TUBE SUZZARABUE 2" BUTT
	F15606020	SUCTION DIP TUBE SUZZARABUE 2" BSP
	F15606000	SUCTION DIP TUBE SUZZARABUE 56X4
	F15515010	KIT BOTTOM CONNECTION W/FOOT VALVE 0.3MT
	F1917400A	KIT FOR SB325_X WITH MISF AND MAG AD
	FOO611D40	PIUSI 3D FILTER CARTRIDGE



## ST

SUZZARABUE BOX	CODE	DESCRIPTION
	F1611800D	KIT COMPLETE BOX FOR SUZZARABUE BOX
	F20300000	PLATE SUZZ.BLU BOX - PEDESTAL CUBE
	F1270800C	KIT PEDESTAL CUBE BLACK













**PUMPS**

A large, solid red triangle is positioned in the bottom right corner of the page, pointing towards the top right.





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PUMPS



METERS



METERED NOZZLES

# SUZZARABLU PUMP AC

## FEATURES

- **READY TO USE**
- **MULTI-PURPOSE PUMP**
- **SELF PRIMING**
- **BUILT-IN BYPASS VALVE**

The PIUSI SUZZARABLU PUMP AC is the most famous diaphragm pump for AdBlue®. It is equipped with electric motor without any dynamic seals. This solution allows to obtain a reliable industrial pump together with self priming capabilities.

## PERFORMANCE

UP TO

**32 L/MIN**



FLOW RATE

**20 MIN**

DUTY CYCLE

**SUZZARABLU PUMP AC**

## PACKAGING

CODE	WEIGHT		PACKAGING		N. BOXES/EUROPALLET	
	KG	LBS	MM	PCS/BOX		
FO0203090	7	15,4	350X180X280	1	60	84
FO0203200	7	15,4	350X180X280	1	60	84





NOZZLES



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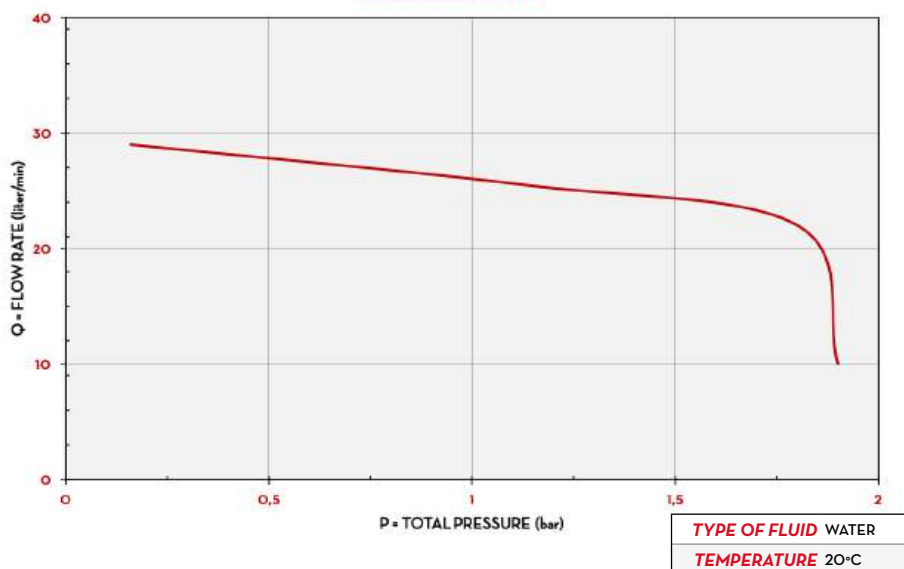
WATER



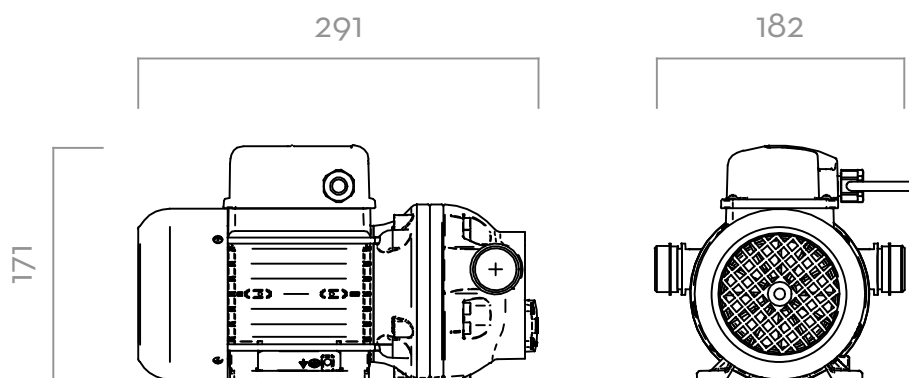
WINDSCREEN

## CHART

### SUZZARABLU AC



## DIMENSIONS



Dimensions expressed in millimeters

## IN THE BOX

- SUZZARABLU PUMP AC
- HOSE FITTINGS
- INSTRUCTION MANUAL

## DETAILS



## MATERIALS

- BODY: POLIPROPYLENE
- DIAPHRAGM: POLIPROPYLENE

## TECHNICAL DATA

CODE	DESCRIPTION	FLUIDS TYPE	FLOW RATE		VOLTAGE				CABLES	INLET-OUTLET	ON/OFF
			L/MIN	GPM	AC V/Hz DC VOLT	RPM	POWER WATT	AMP. MAX.			
FOO203090	SUZZARABLU AC PUMP 230/50		32	8,5	230/50	1450	400	1,95	YES	3/4"	YES
FOO203200	POMPA A MEMBRANA N 230/50HZ +CAVO+TIMER		32	8,5	230/50	1450	400	1,95	YES	3/4"	YES

UPON REQUEST IT IS AVAILABLE WITH DIFFERENT VOLTAGE AND FREQUENCY.





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METERS



METERED NOZZLES

# SUZZARABLUE PUMP DC

## FEATURES

- **READY TO USE**
- **MULTI-PURPOSE PUMP**
- **SELF PRIMING**
- **BUILT-IN BYPASS VALVE**

The PIUSI SUZZARABLUE PUMP DC is an electric DC diaphragm pump suitable for transferring AdBlue®. This self-priming pump is equipped with a built-in pressure by-pass.

## PERFORMANCE

UP TO

**35 L/MIN**

FLOW RATE

**20 MIN**



DUTY CYCLE



SUZZARABLUE PUMP DC



## PACKAGING

CODE	WEIGHT		PACKAGING		N. BOXES/EUROPALLET	
	KG	LBS	MM	PCS/BOX		
FO0204080	3,6	7,9	350X180X280	1	60	84
FO0204090	3,6	7,9	350X180X280	1	60	84





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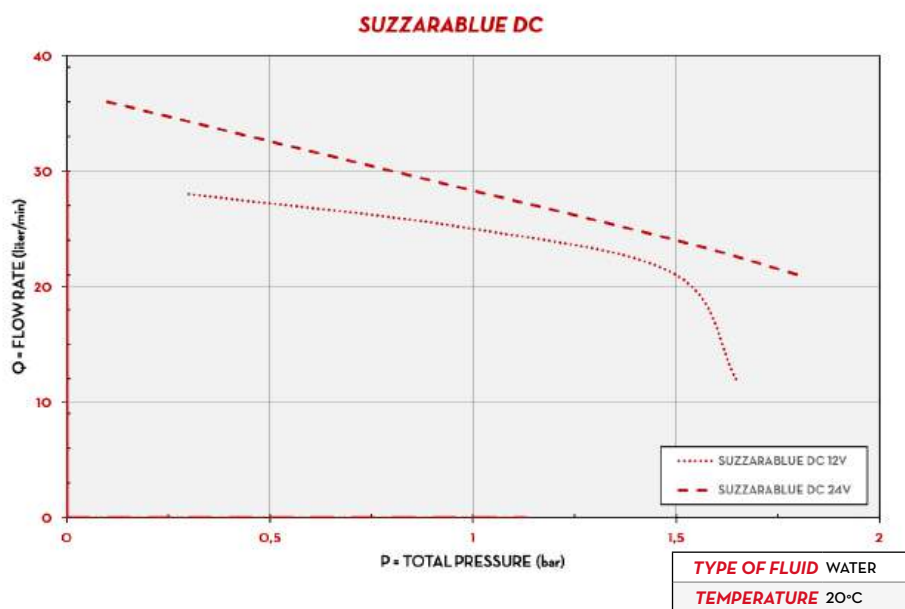


WATER

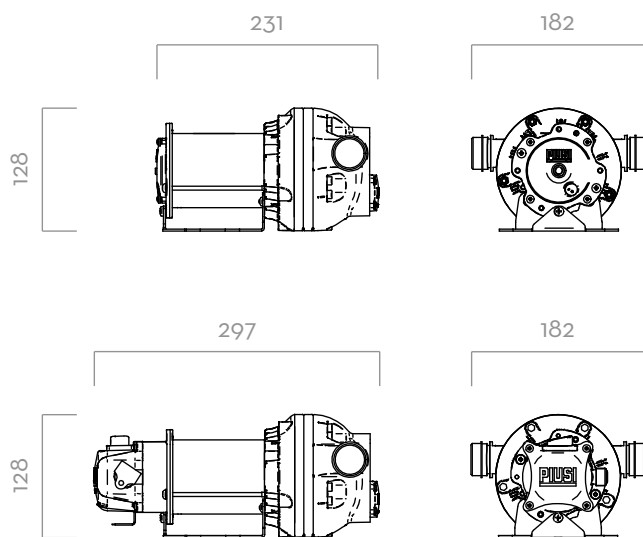


WINDSCREEN

## CHART



## DIMENSIONS



Dimensions expressed in millimeters

## IN THE BOX

- SUZZARABLU PUMP DC
- CLAMPS
- INSTRUCTION MANUAL

## DETAILS



## MATERIALS

- BODY: POLIPROPYLENE
- DIAPHRAGM: POLIPROPYLENE

## TECHNICAL DATA

CODE	DESCRIPTION	FLUIDS TYPE	FLOW RATE		VOLTAGE				CABLES	INLET-OUTLET	ON/OFF
			L/MIN	GPM	AC V/Hz DC VOLT	RPM	POWER WATT	AMP. MAX.	MOD.	BSP	SWITCH
FOO204080	SUZZARABLU DC PUMP 12V	Ad W	35	9,2	12	2600	260	22	YES	3/4"	YES
FOO204090	SUZZARABLU DC PUMP 24V	Ad W	35	9,2	24	2600	310	10	YES	3/4"	YES





CAR FILLING

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METERS



METERED NOZZLES

# SQUALO35

## FEATURES

- **HEAVY DUTY**
- **REGENERATIVE TURBINE**
- **INTEGRATED PRESSURE REGULATOR**
- **BUILT-IN NON RETURN VALVE**

SQUALO35 is the first submersible pump for AdBlue® to have been especially developed and tested for distribution systems. A centrifugal pump fitted with a turbine regenerator with non-return valve and a built-in innovative pressure regulation system that optimises flow rate performance levels. Consistent flow rate and accuracy during delivery dramatically reduce energy consumption levels. The compact size and special pump design make for easy installation and near complete emptying of the intended installation tank.

SUBLOCK is guaranteed IP55 on the top and is made of advanced technopolymer, with the exception for other parts that need extra robustness that are stainless steel. It integrates an anti-syphon system. Moreover, it represents the safest way to fix the SQUALO35 pump and related items to the tank. A practical pump hanging system that helps to prevent any transport damage to the tank, as it avoids impacts caused by movements or vibrations. It has been engineered to be fully compatible with most tanks available on the market.

## PERFORMANCE

UP TO

**35 L/MIN**

FLOW RATE

**AC  
VOLTAGE**

POWER

**30 MM**

DEAD LEVEL



## SUBLOCK

Junction Cap for hose and cables  
SQUALO35-on-tank connection:

- delivery hose
- power
- level indicator
- flow meter

**SUBLOCK****SQUALO35**

## PACKAGING

CODE	WEIGHT		PACKAGING		
	KG	LBS	MM	INCH	PCS/BOX
FO020602A	7	15,4	510X240X150	20X9,4X5,6	1
FO0206A00	8,5	18,7	400X290X250	15,7X11,4X9,8	1





NOZZLES



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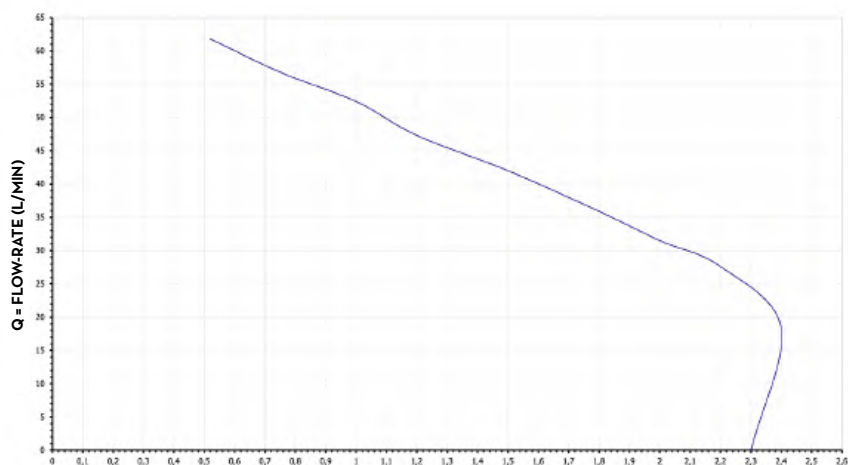


WATER



WINDSCREEN

## CHART



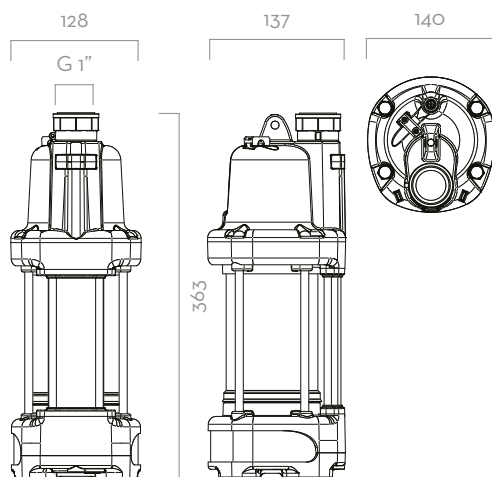
P = TOTAL PRESSURE (BAR)

TYPE OF FLUID WATER

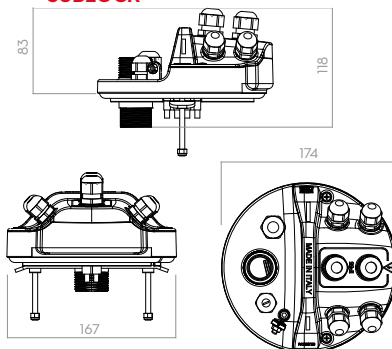
TEMPERATURE 20°C

## DIMENSIONS

## SQUALO35



## SUBBLOCK



Dimensions expressed in millimeters

## IN THE BOX

- SQUALO35
- KIT SQUALO35 SUBBLOCK
- INSTRUCTION MANUAL

## DETAILS



MESH STRAINER



5 METERS POWER CORD



BUILT-IN NON RETURN VALVE



PRESSURE EQUALIZER

## MATERIALS

- BODY: STAINLESS STEEL/TECHNOPOLYMER
- TURBINE: TECHNOPOLYMER

## TECHNICAL DATA

CODICE	DESCRIPTION	FLUIDS TYPE	WORKING PRESSURE	FLOW RATE		VOLTAGE		DEAD LEVEL	POWER CORD
				L/MIN	GPM	CA V/HZ CC V	WATT		
FOO20602A	SQUALO35 230/50 TIMER		1,8 BAR 27 PSI	35	7,7	230/50	560	30 MM	5 M
FOO206A00	KIT SQUALO35 SUBBLOCK 230/50-60HZ TIMER		1,8 BAR 27 PSI	35	7,7	230/50	560	30 MM	5 M





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METERED NOZZLES

# MP 130

## FEATURES

- IN/OUT INTERCHANGEABLE
- BUILT-IN DIFFUSER
- SUITABLE FOR SUBMERSIBLE INSTALLATION
- HEAVY DUTY
- EASY TO FIT
- STURDY DESIGN

## PERFORMANCE

UP TO

**50 L/MIN**

FLOW RATE

MAX CAPACITY

**5M**

SELF PRIMING

MAX

**7 BAR**

AIR SUPPLY

PRESSURE

MAX

**Ø 4MM**

PASSING SOLID

**MP 130**

## PACKAGING

CODE	WEIGHT		PACKAGING		
	KG	LBS	MM	INCH	PCS/BOX
FOO208POO	3,6	7,9	220X310X320	8,7X12X12,6	1





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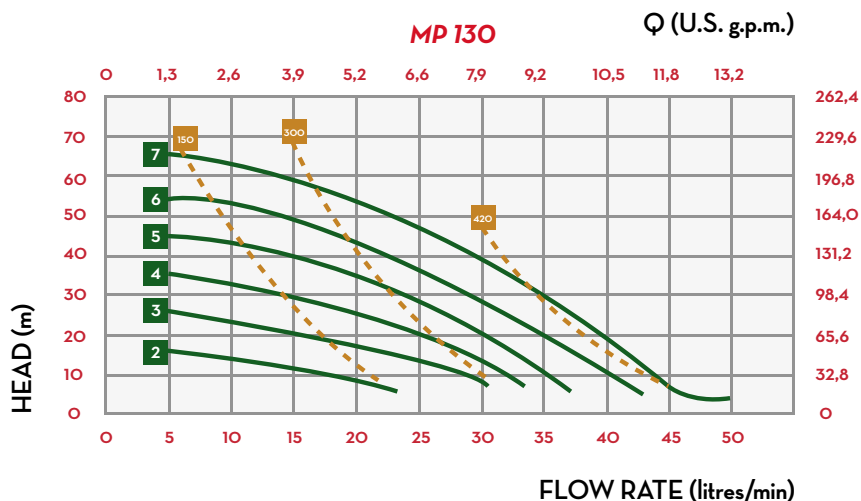


WATER



WINDSCREEN

## CHART



## IN THE BOX

- MP 130 PUMP
- INSTRUCTION MANUAL

## DETAILS



HEAVY DUTY MATERIALS

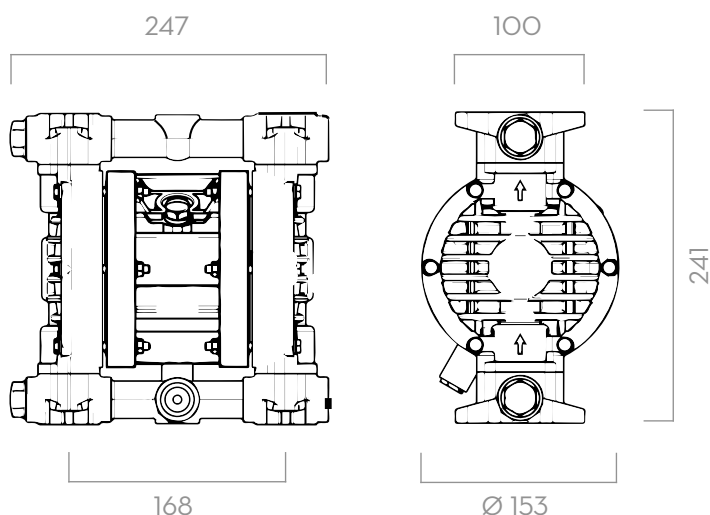


TECHNOPOLYMER BODY



STURDY DESIGN

## DIMENSIONS



Dimensions expressed in millimeters

## MATERIALS

- BODY: TECHNOPOLYMER
- SIDE PARTS AND COLLECTORS: POLYPROPYLENE
- DIAPHRAGM: EPDM

## TECHNICAL DATA

CODE	DESCRIPTION	FLUIDS TYPE	PUMP BODY	IN / OUT	FLOW RATE L/MIN	MEMBRANE TYPE	DIAPHRAGM AIR SIDE/ FLUID SIDE	BALLS	BALL SEATS*	O-RING*	INTAKE / DELIVERY CONNECTION	AIR CONNECTION	MAX SELF-PRIMING CAPACITY	MAX HEAD**	MAX AIR SUPPLY PRESSURE	MAX Ø OF PASSING SOLID
FOO208POO	PIUSI MP 130		POLYPROPYLENE	1/2" G	50	DOUBLE	PTFE/ HYTREL	PTFE	POLYPROPYLENE	PTFE	G 1/2" F	G 3/8" F	5	70	7	4

(\*) ON REQUEST WE CAN PROVIDE MEMBRANES, BALLS, BALL SEATS AND O-RINGS IN DIFFERENT MATERIALS.

(\*\*) THE VALUE DEPENDS ON THE CONFIGURATION OF THE PUMP





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METERED NOZZLES

# MP 140

## FEATURES

- IN/OUT INTERCHANGEABLE
- BUILT-IN DIFFUSER
- SUITABLE FOR SUBMERSIBLE INSTALLATION
- HEAVY DUTY
- EASY TO FIT
- STURDY DESIGN

## PERFORMANCE

UP TO

**100 L/MIN**

FLOW RATE

MAX CAPACITY

**6M**

SELF PRIMING

MAX

**7 BAR**

AIR SUPPLY

PRESSURE

MAX

**Ø 4MM**

PASSING SOLID

The PIUSI MP 140 is a long-lasting pneumatic diaphragm pump suitable for transferring AdBlue®. The small size of this pump allows a wide range of installations, even in severe duty conditions.

**MP 140**

## PACKAGING

CODE	WEIGHT		PACKAGING		
	KG	LBS	MM	INCH	PCS/BOX
FOO208P20	5	11	240X380X350	9,4X15X13,8	1





NOZZLES



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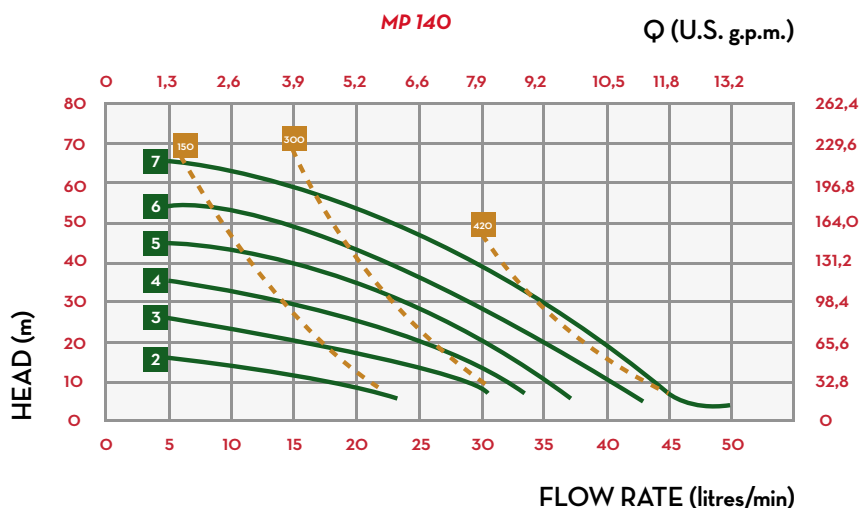


WATER



WINDSCREEN

## CHART



## IN THE BOX

- MP 140 PUMP
- INSTRUCTION MANUAL

## DETAILS



HEAVY DUTY MATERIALS

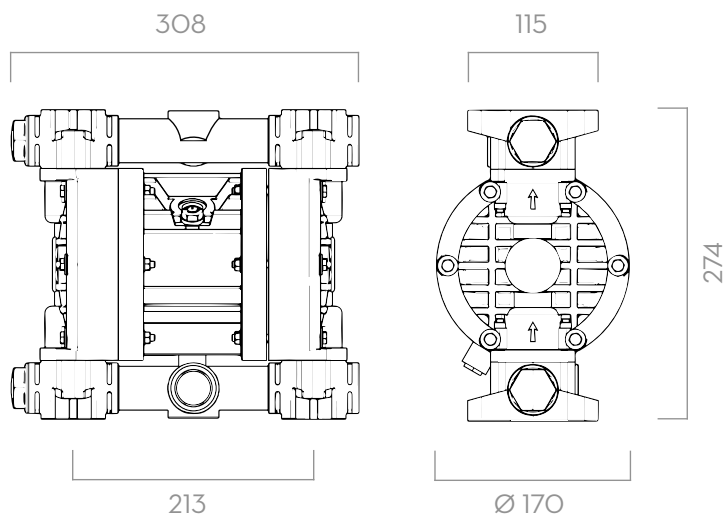


TECHNOPOLYMER BODY



STURDY DESIGN

## DIMENSIONS



Dimensions expressed in millimeters

## MATERIALS

- BODY: TECHNOPOLYMER
- SIDE PARTS AND COLLECTORS: POLYPROPYLENE
- DIAPHRAGM: EPDM

## TECHNICAL DATA

CODE	DESCRIPTION	FLUIDS TYPE	PUMP BODY	IN / OUT	FLOW RATE	MEMBRANE TYPE	DIAPHRAGM AIR SIDE / FLUID SIDE	BALLS	BALL SEATS*	O-RING*	INTAKE / DELIVERY CONNECTION	AIR CONNECTION	MAX SELF-PRIMING CAPACITY	MAX HEAD**	MAX AIR SUPPLY PRESSURE	MAX Ø OF PASSING SOLID
					L/MIN								M	M	BAR	MM
FOO208P20	PIUSI MP 140		POLYPROPYLENE	1" G	100	DOUBLE	PTFE / HYTREL	PTFE	POLYPROPYLENE	PTFE	G 1" F	G 3/8" F	6	70	7	4

(\*) ON REQUEST WE CAN PROVIDE MEMBRANES, BALLS, BALL SEATS AND O-RINGS IN DIFFERENT MATERIALS.

(\*\*) THE VALUE DEPENDS ON THE CONFIGURATION OF THE PUMP





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METERS



METERED NOZZLES

# MP 180

## FEATURES

- IN/OUT INTERCHANGEABLE
- LONG LIFE DIAPHRAGM
- BUILT-IN DIFFUSER
- SUITABLE FOR SUBMERSIBLE INSTALLATIONS
- MULTI-PURPOSE PUMP
- STURDY DESIGN

The PIUSI MP 180 is a long-lasting pneumatic diaphragm pump suitable for an heavy duty usage. Thanks to its characteristics, this multi-purpose pump allows a range of wide installations including potentially explosive conditions.

## PERFORMANCE

UP TO

**150 L/MIN**

FLOW RATE

MAX CAPACITY

**5M**

SELF PRIMING

MAX

**7 BAR**AIR SUPPLY  
PRESSURE

MAX

**Ø 4MM**

PASSING SOLID

**MP 180**

## PACKAGING

CODE	WEIGHT		PACKAGING		
	KG	LBS	MM	INCH	PCS/BOX
FOO208P30	7,5	16,5	270X390X400	10,6X15,4X15,7	1





NOZZLES



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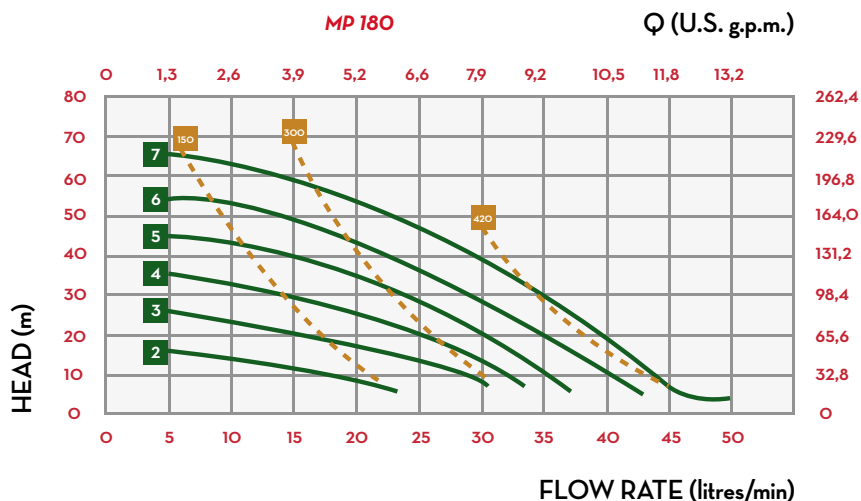


WATER



WINDSCREEN

## CHART



## IN THE BOX

- MP 180 PUMP
- INSTRUCTION MANUAL

## DETAILS



HEAVY DUTY MATERIALS

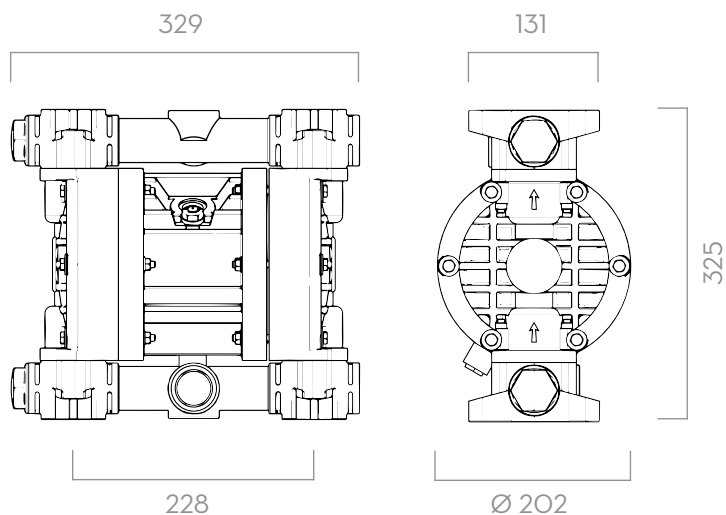


TECHNOPOLYMER BODY



STURDY DESIGN

## DIMENSIONS



Dimensions expressed in millimeters

## MATERIALS

- BODY: TECHNOPOLYMER
- SIDE PARTS AND COLLECTORS: POLYPROPYLENE
- DIAPHRAGM: EPDM

## TECHNICAL DATA

CODE	DESCRIPTION	FLUIDS TYPE	PUMP BODY	IN / OUT	FLOW RATE	MEMBRANE TYPE	DIAPHRAGM AIR SIDE / FLUID SIDE	BALLS	BALL SEATS*	O-RING*	INTAKE / DELIVERY CONNECTION	AIR CONNECTION	MAX SELF-PRIMING CAPACITY	MAX HEAD**	MAX AIR SUPPLY PRESSURE	MAX Ø OF PASSING SOLID
					L/MIN								M	M	BAR	MM
FOO208P30	PIUSI MP 180		POLYPROPYLENE	1" G	150	DOUBLE	PTFE / HYTREL	PTFE	POLYPROPYLENE	PTFE	G 1" F	G 3/8" F	5	70	7	4

(\*) ON REQUEST WE CAN PROVIDE MEMBRANES, BALLS, BALL SEATS AND O-RINGS IN DIFFERENT MATERIALS.

(\*\*) THE VALUE DEPENDS ON THE CONFIGURATION OF THE PUMP





CAR FILLING

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METERS



METERED NOZZLES

# PIUSI HAND PUMP

## FEATURES

- STURDY CONNECTOR
- HEAVY DUTY LEVER
- HIGH EFFICIENCY
- ADJUSTABLE SUCTION PIPE
- SELECTED MATERIALS
- BUILT-IN NON RETURN VALVE

The PIUSI HAND PUMP is a rotary vane pump suitable for transferring AdBlue®. Entirely designed, manufactured and certified in Italy, this sturdy pump guarantees a professional performance and it is indicated for all drum applications.

## PERFORMANCE

UP TO

**38 L**

PER 100 REV.

FLOW RATE

**PIUSI HAND PUMP**

## PACKAGING

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

### WITHOUT HOSE

FOO332AOA	2,1	4,6	350X170X140	1	50	100
FOO332A4A	2,1	4,6	350X170X140	1	50	100

### WITH HOSE

FOO332A2A	3,2	7	300X300X180	1	50	100
FOO332A8A	3,2	7	300X300X180	1	50	100
FOO332A5A	3,2	7	300X300X180	1	50	100
FOO332A7A	3,2	7	300X300X180	1	50	100
FOO332A9A	3,2	7	300X300X180	1	50	100





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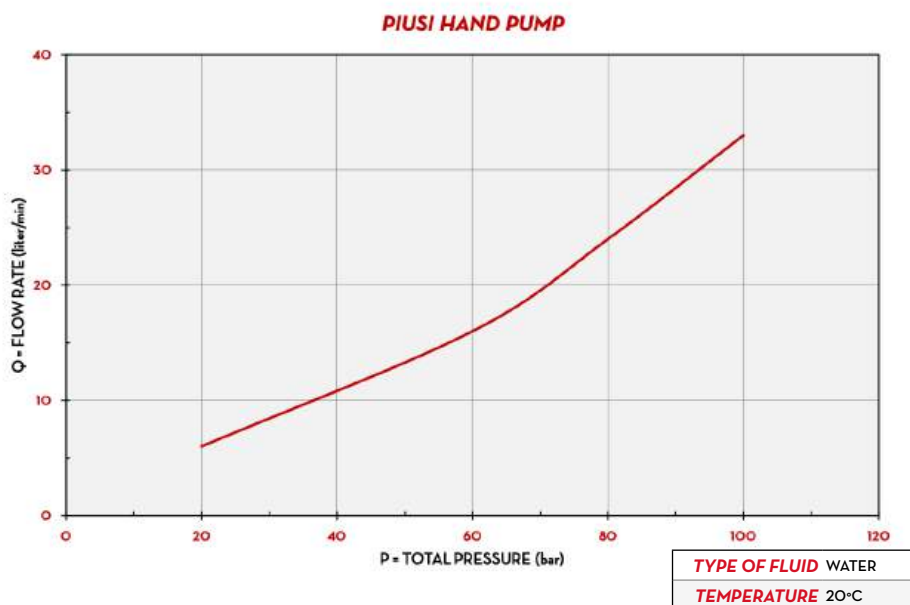


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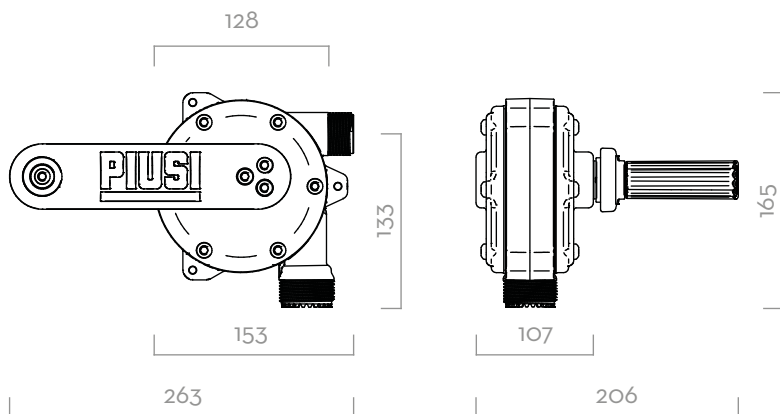


WINDSCREEN

## CHART



## DIMENSIONS



Dimensions expressed in millimeters

## IN THE BOX

- PIUSI HAND PUMP
- DRUM CONNECTOR
- SUCTION PIPE
- DELIVERY HOSE
- INSTRUCTION MANUAL

## DETAILS



DRUM CONNECTOR



SUCTION PIPE
























STAINLESS STEEL SPOUT

## MATERIALS

- BODY: STAINLESS STEEL/TECHNOPOLYMER
- ROTOR: TECHNOPOLYMER
- VANES: TECHNOPOLYMER

## TECHNICAL DATA

CODE	DESCRIPTION	FLUIDS TYPE	3D FILTER INCLUDED	CAPACITY PER 100 REVOLUTIONS		DRUM CONNECTOR	SUCTION TUBE	DELIVERY HOSE LENGHT
				L	USG			M
WITHOUT HOSE								
FOO332A0A	PIUSI HAND PUMP 56X4	  	NO	38	10	56X4	YES	-
FOO332A4A	PIUSI HAND PUMP UREA 2" BSP	  	NO	38	10	2" BSP	YES	-
WITH HOSE								
FOO332A2A	PIUSI HAND PUMP UREA 56X4 W/HOSE	  	NO	38	10	56X4	YES	2,5
FOO332A8A	PIUSI HAND PUMP UREA 2" BUT. W/H F	  	YES	38	10	2" BUTTRESS	YES	2,5
FOO332A5A	PIUSI HAND PUMP UREA 2" BSP W/HOSE	  	NO	38	10	2" BSP	YES	2,5
FOO332A7A	PIUSI HAND PUMP UREA 70X6 W/HOSE	  	NO	38	10	70X6	YES	2,5
FOO332A9A	PIUSI HAND PUMP UREA 56X4 70X6 2"BSP W/H	  	NO	38	10	2" BSP	YES	2,5





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METERED NOZZLES

# PIUSI HAND PUMP IBC

## FEATURES

- IBC ERGONOMIC BRACKET
- HEAVY DUTY LEVER
- HIGH EFFICIENCY
- SELECTED MATERIALS

The PIUSI HAND PUMP IBC is a rotary vane pump suitable for transferring AdBlue®. It maintains all the main features of the PIUSI HAND PUMP while its ergonomic bracket guarantees a perfect IBC handling.

## PERFORMANCE

UP TO

**38 L**

PER 100 REV

FLOW RATE



PIUSI HAND PUMP IBC



## PACKAGING

CODE	WEIGHT		PACKAGING		
	KG	LBS	MM	INCH	PCS/BOX
<b>WITHOUT FILTER</b>					
FOO332BOA	2,1	4,6	350X170X5,5	13,8X6,7X5,5	1
<b>WITH FILTER</b>					
FOO332B1A	3,2	7	300X300X180	18,8X11,8X7,1	1





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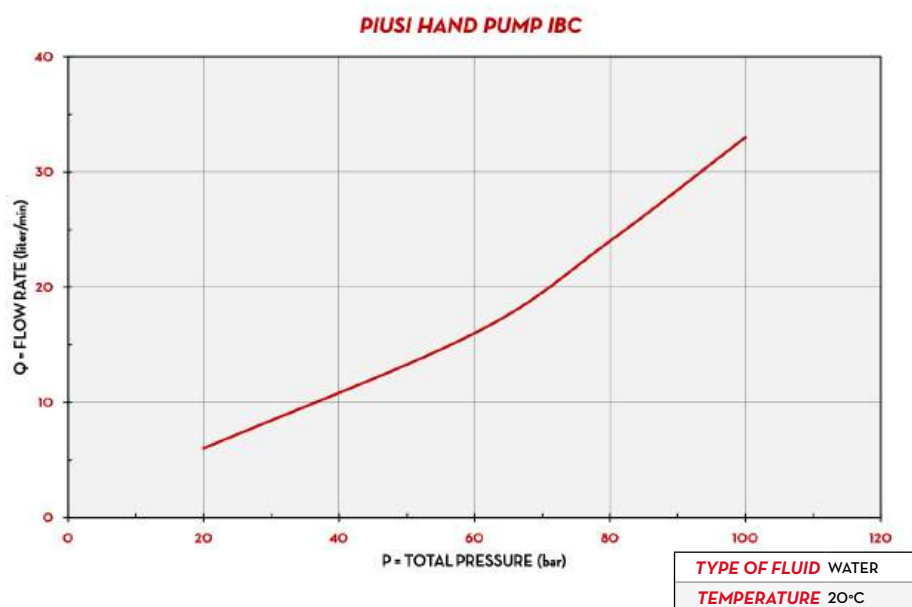


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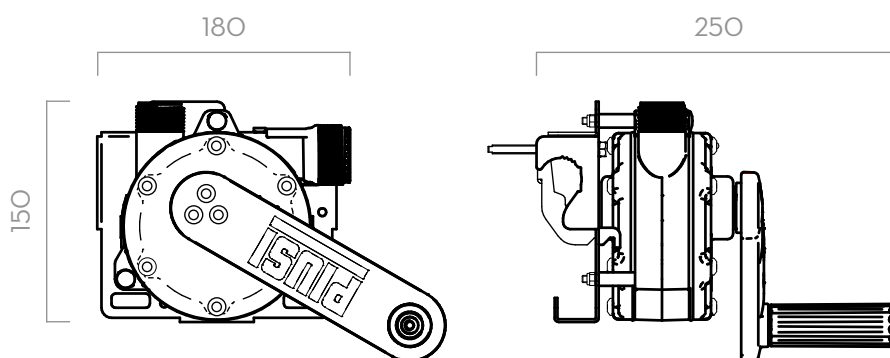


WINDSCREEN

## CHART



## DIMENSIONS



Dimensions expressed in millimeters

## IN THE BOX

- PIUSI HAND PUMP IBC
- IBC MOUNT BRACKET
- DELIVERY HOSE
- 3D FILTER (ON REQUEST)
- INSTRUCTION MANUAL

## DETAILS



STAINLESS STEEL SPOUT



STURDY LEVER









IBC BRACKET

## MATERIALS

- BODY: STAINLESS STEEL, TECHNOPOLYMER
- ROTOR: TECHNOPOLYMER
- VANES: TECHNOPOLYMER

## TECHNICAL DATA

CODE	DESCRIPTION	FLUIDS TYPE	CAPACITY PER 100 REVOLUTIONS		IBC BRAKET	SUCTION HOSE	DELIVERY HOSE LENGTH	3D FILTER
			L	USG	MOD.	M	M	
WITHOUT FILTER								
FOO332BOA	PIUSI HAND PUMP FOR IBC W/O FILTER	  	38	10	YES	1	2,5	NO
WITH FILTER								
FOO332B1A	PIUSI HAND PUMP UREA SIDE W/FILTER	  	38	10	YES	1	2,5	YES

IBC NOT INCLUDED





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# SUZZARABLU HAND PUMP

## FEATURES

- READY / EASY TO USE
- SUITABLE FOR ANY OPERATING CONDITION

The PIUSI SUZZARABLU HAND PUMP is the basic version of hand pump (piston) offered by PIUSI. They are manufactured in plastic according to the ISO 22241.

## PERFORMANCE

**3M**

HOSE LENGTH



**SUZZARABLU HAND PUMP**



## PACKAGING

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

## PISTON HAND PUMPS

FO033209A	1,5	3,3	16OX34OX14O	1	72	102
FO033210A	3,4	7,5	51OX24OX15O	1	48	66





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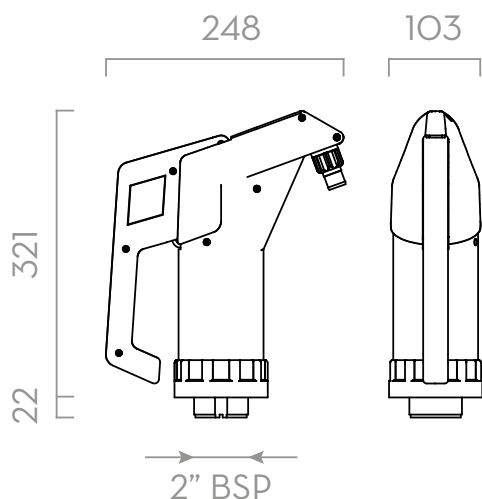


WATER



WINDSCREEN

## CHART



Dimensions expressed in millimeters

## IN THE BOX

- SUZZARABLU HAND PUMP
- DELIVERY HOSE (ON REQUEST)
- SUCTION PIPE
- INSTRUCTION MANUAL

## DETAILS



LEVER





SPOUT

## MATERIALS

- BODY: PLASTIC
- ROTOR: PLASTIC
- VANES: PLASTIC

## TECHNICAL DATA


TECHNICAL DATA								
CODE	DESCRIPTION	FLUIDS TYPE	SPOUT	HOSE		DIP PIPE	COMPLETE KIT	MAUSER AND GREIF ADAPTER FOR DRUM
			BSP	LENGHT	Ø			
PISTON HAND PUMP								
FO033209A	PISTON HAND PUMP (WITH DIP PIPE)		3/4"	-	-	YES	-	-
FO033210A	PISTON HAND PUMP (WITH COMPLETE KIT)		3/4"	3 M	3/4"	YES	YES	YES





# PUMPS ACCESSORIES


## DC PUMP

SUZZARABLU PUMP DC	CODE	DESCRIPTION
	R16175010	KIT HANDLE



R16175010

## HAND PUMPS

PIUSI HAND PUMP	CODE	DESCRIPTION
	FOO611D30	3D FILTER + HOUSING
	R1512800A	ADAPTER M/F 2" - S7OX6 ADBLUE
	F19158000	DRUM CONNECTOR 56X4
	F19159000	DRUM CONNECTOR 2" BUTTRESS
	F19157000	DRUM CONNECTOR 2" BSP
	F19157010	DRUM CONNECTOR 70X6




FOO611D30



F19158000 / F19159000  
F19157010 / F19157000



R1512800A

PIUSI HAND PUMP IBC	CODE	DESCRIPTION
	F20189000	AF2 56X4 BUTTRESS - 1" BSP
	F20190000	AF2 2" BUTTRESS - 1" BSP
	F20257000	AF2 2" BSP - 1" BSP
	F20258000	AF2 2" 70X6 - 1" BSP
	F15452000	SEC + HOSETAIL 90°
	F15515000	EXT SUCTION HOSE IBC TANK W/FOOT VALVE
	F15606000	KIT RIGID SUCTION HOSE SUZZARA BLUE DRUM
	FOO611D30	3D FILTER + HOUSING
	F15236000	ADATTATORE M/F 2IN - 56X4 ADBLUE



F20189000 / F20190000  
F20257000 / F20258000



F15606000



F15452000




FOO611D30



F15515000



F15236000

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



R1512800A  
F15236000











**METERS**







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METERS



METERED NOZZLES

# K24

## FEATURES

- FLOW RATE INDICATION
- STANDARD AAA BATTERIES
- ROTABLE DISPLAY
- LOW BATTERY CONSUMPTION
- RUBBER PROTECTION

## PERFORMANCE

UP TO  
**120 L/MIN**

FLOW RATE

**10 BAR**  
MAX

OPERATING PRESSURE

**±1%**

ACCURACY

**0,3%**

REPEATABILITY

The K24 is PIUSI's exclusive turbine meter. Its compact design, accuracy and ease of use makes this flow meter an excellence in measuring AdBlue®. It is equipped with a compact and easy readable display that can be rotated in 4 different positions.

**K24****K24 PULSE METER**

## PACKAGING

CODE	WEIGHT		PACKAGING		
	KG	LBS	MM	INCH	PCS/BOX
FOO40710A	0,4	0,9	BLISTER	BLISTER	1
FOO40721B	0,4	0,9	115X160X135	4,5X3X5,3	1





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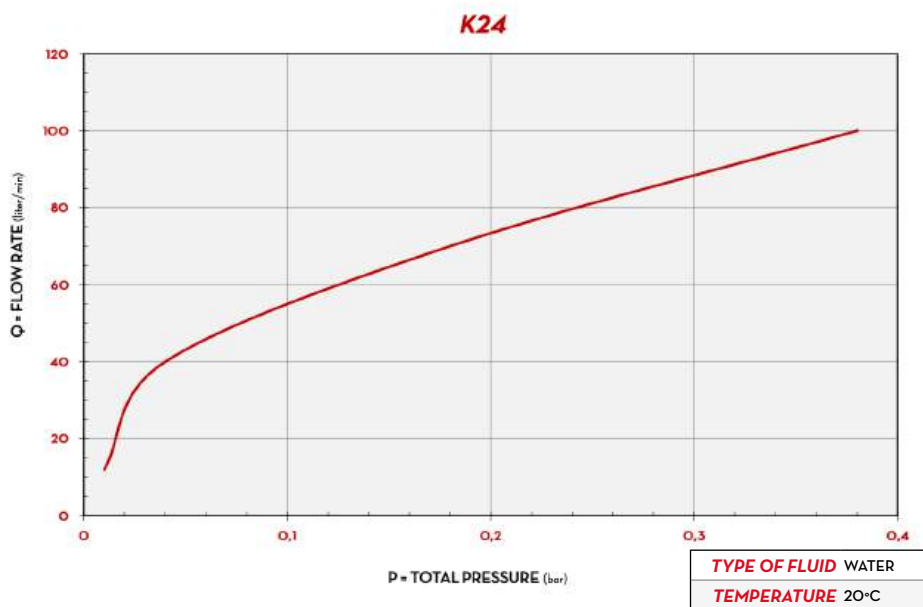


WATER



WINDSCREEN

## CHART



## IN THE BOX

- K24 METER
- STAINLESS STEEL SOCKET
- INSTRUCTION MANUAL

## DETAILS

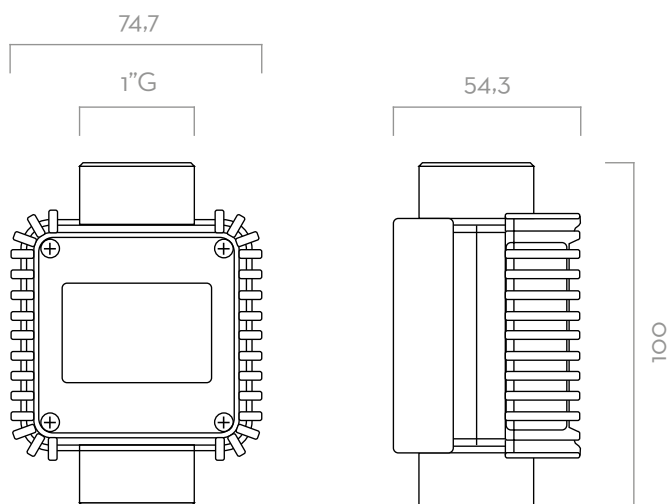


ROTABLE DISPLAY



TURBINE

## DIMENSIONS



Dimensions expressed in millimeters

## MATERIALS

- BODY: TECHNOPOLYMER
- TURBINE: TECHNOPOLYMER

## TECHNICAL DATA

CODE	DESCRIPTION	FLUIDS TYPE	FLOW RATE		PRESSURE		DISPLAY	PULSE OUT (P/L)	
			L/MIN	GPM	BAR	PSI		PULSE VERSION	DISPLAY VERSION
FOO40710A	K24 METER (1 SOCKET)	Ad W	5 · 120	1,3-26,4	10	145	YES	-	-
FOO40721B	K24 PULSE-METER (1 SOCKET) (87,73 PULSE/L)	Ad W	5 · 120	1,3-26,4	10	145	NO	88	-





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# TURBINOX

## FEATURES

- LONG LASTING
- INDUSTRIAL APPLICATION
- STAINLESS STEEL BODY
- VERSATILE

The PIUSI TURBINOX is a turbine pulse meter suitable for transferring AdBlue®. Its stainless steel body guarantees a long-lasting resistance and makes this meter perfect for plant installations.

## PERFORMANCE

UP TO

**40 L/MIN**

FLOW RATE

**20 BAR**

MAX

OPERATING PRESSURE

**±1%**

ACCURACY

**0,4%**

REPEATABILITY

**TURBINOX - TURBINOX 90°**

## PACKAGING

CODE	WEIGHT		PACKAGING		
	KG	LBS	MM	INCH	PCS/BOX
FOO420000A	0,5	1,1	80X80X75	3,1X3,1X3	1
FOO420001A	0,5	1,1	80X80X75	3,1X3,1X3	1





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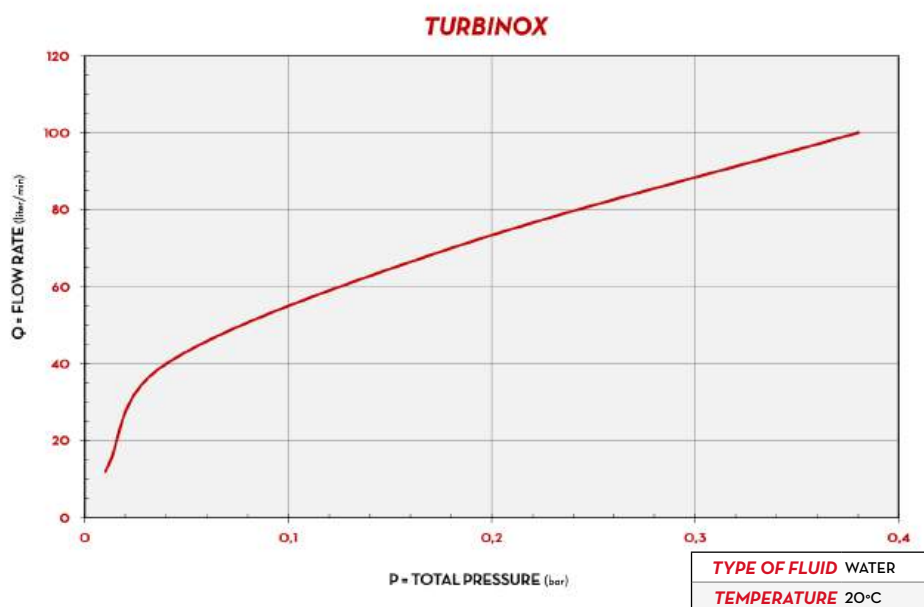


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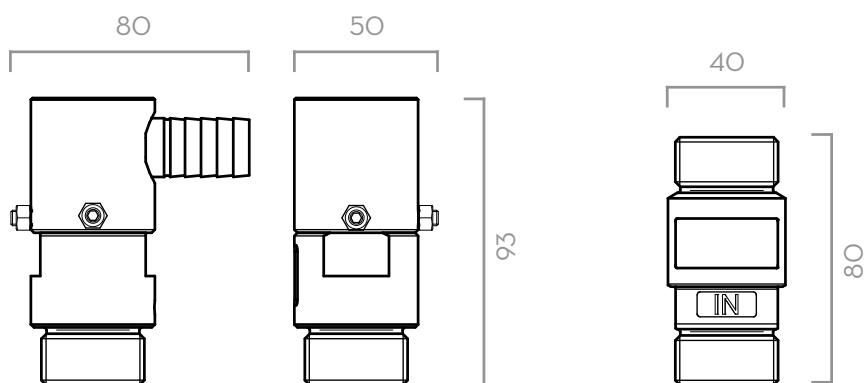


WINDSCREEN

## CHART



## DIMENSIONS



Dimensions expressed in millimeters

## IN THE BOX

- TURBINOX METER
- INSTRUCTION MANUAL

## DETAILS



## MATERIALS

- BODY: STAINLESS STEEL
- TURBINE: TECHNOPOLYMER

## TECHNICAL DATA

CODE	DESCRIPTION	FLUIDS TYPE	FLOW RATE		PRESSURE		DISPLAY	PULSE OUT (P/L)	
			L/MIN	GPM	BAR	PSI		PULSE VERSION	DISPLAY VERSION
FOO42000A	TURBINOX INLINE PULSE METER	Ad W	10 - 40	2,6-10,6	20	290	NO	90	-
FOO42001A	TURBINOX 90° TURBINE PULSE METER	Ad W	10 - 40	2,6-10,6	20	290	NO	90	-





CAR FILLING

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METERED NOZZLES

# MK325 METER

## FEATURES

- MID EVALUATION CERTIFICATE
- LOW MAINTENANCE COSTS
- BIDIRECTIONAL MEASUREMENT
- ATEX CERTIFICATION

The PIUSI MK325 is a state-of-the-art flow meter, specifically designed to ensure accurate MID measurement of AdBlue®. It is compatible with both fixed and mobile dispensing systems.

## PERFORMANCE

UP TO  
**5-35 L/MIN**

FLOW RATE

**20 BAR**

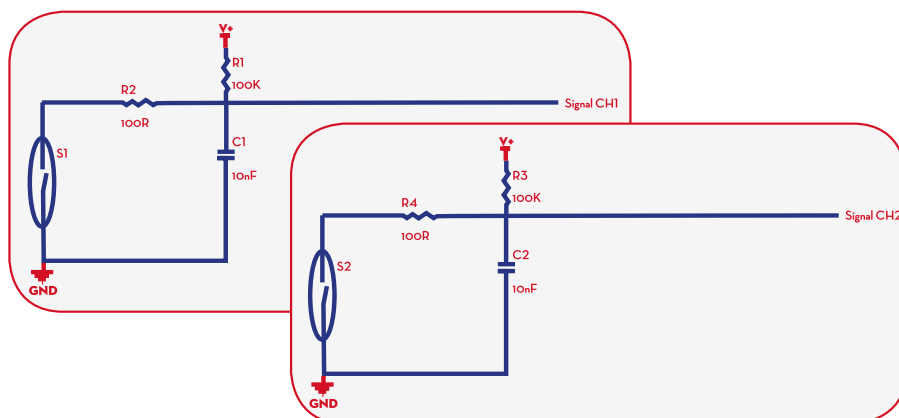
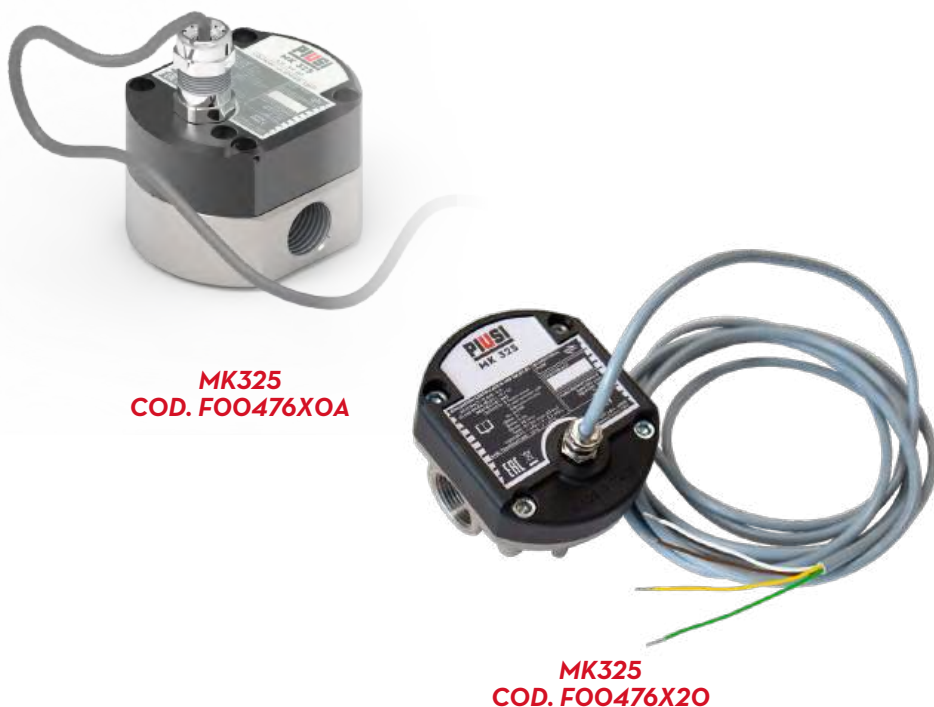
MAX  
OPERATING PRESSURE

**±0,3%**

ACCURACY

**0,2%**

REPEATABILITY



## ELECTRICAL SCHEME

## PACKAGING

CODE	WEIGHT		PACKAGING		
	KG	LBS	MM	INCH	PCS/BOX
F00476X20	1,3	2,64	190X140X160	7,48X5,51X6,3	1
F00476X0A	2,2	4,85	190X140X160	7,48X5,51X6,3	1





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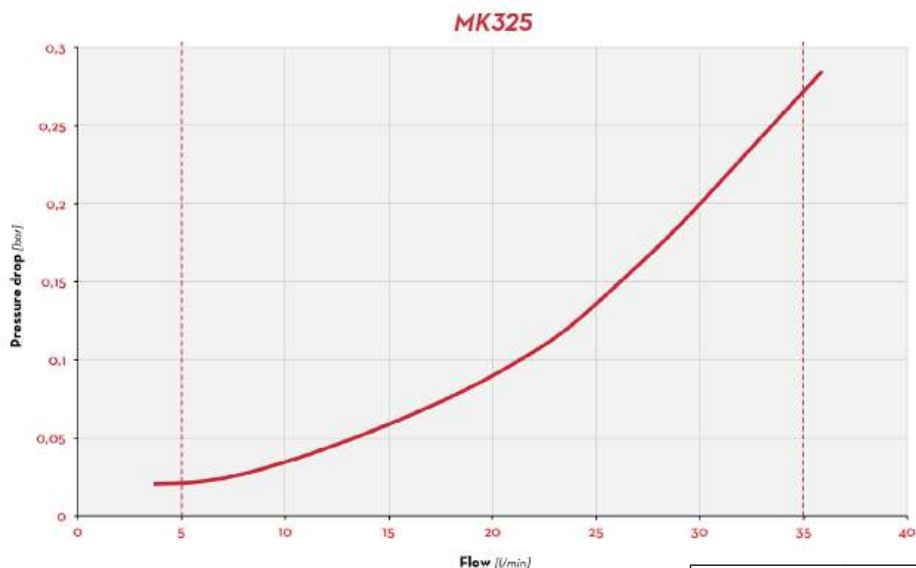


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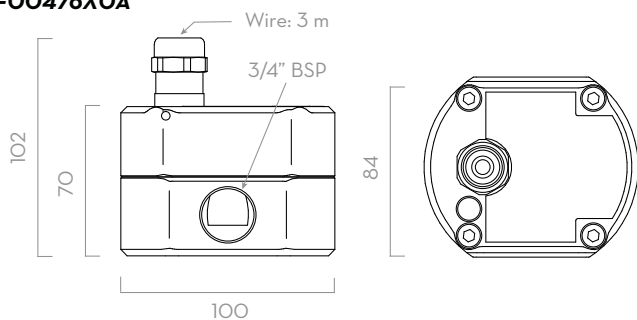
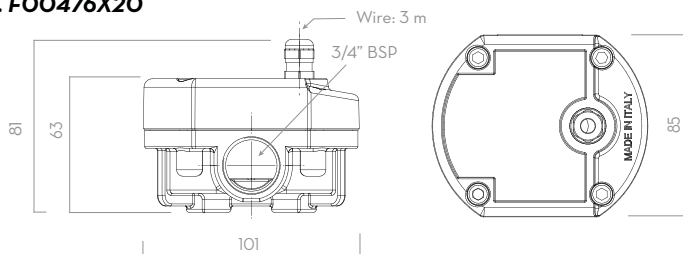


WINDSCREEN

## CHART



## DIMENSIONS

**MK325**  
**COD. F00476X0A**

**MK325**  
**COD. F00476X20**


Dimensions expressed in millimeters

## IN THE BOX

- MK325 METER
- INSTRUCTIONS WITH CALIBRATION FACTOR
- INSTRUCTION MANUAL

## DETAILS



3M CABLE LENGTH



ATEX CERTIFIED



PEEK GEAR



BIDIRECTIONAL MEASURING

## MATERIALS

- BODY: STAINLESS STEEL
- CABLE BOX: ALLUMINIUM
- GEAR: PEEK
- SEALS: NPR

## TECHNICAL DATA

CODE	DESCRIPTION	FLUIDS TYPE	FLOW RATE		PRESSURE		ATEX CERTIFICATION	DEGREE OF PROTECTION	PULSE OUT (P/L)	
			L/MIN	GPM	BAR	PSI			PULSE VERSION	DISPLAY VERSION
F00476X20	(EX) MK325 5-35 Z2 3/4" BSP (MID)		5 - 35	1,3 - 8-9,3	20	290	EX-M Z2	IP67	APPROX. 160	NO
F00476X0A	(EX) MK325 5-35 Z1/Z2 3/4" BSP (MID)		5 - 35	1,3 - 8-9,3	20	290	EX-D Z1/Z2	IP65	APPROX. 160	NO





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# 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.

## PERFORMANCE

EVERY  
**PULSE METER**

COMPATIBILITY

UP TO  
**100**  
PULSES/LITER

FLOW RATE



**REMOTE DISPLAY**



## PACKAGING

CODE	WEIGHT		PACKAGING		
	KG	LBS	MM	INCH	PCS/BOX
FOO49504A	1,2	2,6	200X120X140	8,9X4,9X5,9	1
FOO49503B	1,2	2,6	225X125X150	8,9X4,9X5,9	1





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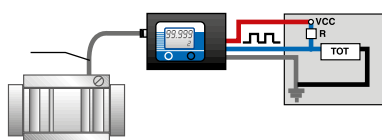
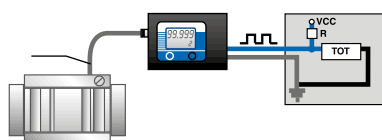
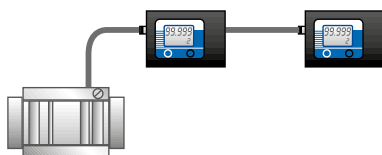
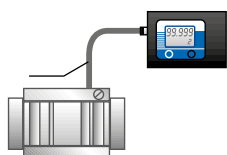


WATER



WINDSCREEN

## FUNCTIONING



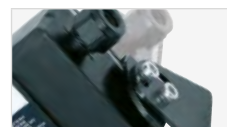
## IN THE BOX

- REMOTE DISPLAY
- BRACKET
- INSTRUCTION MANUAL

## DETAILS

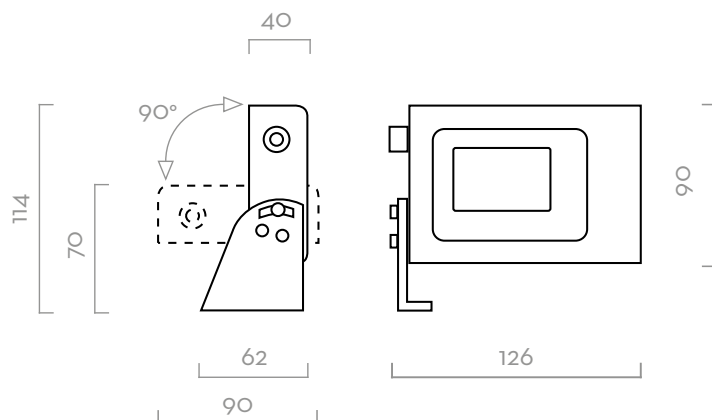


5 DIGITS PARTIAL TOTAL



ADJUSTABLE BRACKET

## DIMENSIONS



Dimensions expressed in millimeters

## TECHNICAL DATA





CODE	DESCRIPTION	FLUIDS TYPE	FLANGE	INLET OUTLET
FOO49504A	DISPLAY PULSE IN		FOR ALL PIUSI PULSE OUT REMOTE DISPLAY	PULSE IN
FOO49503B	DISPLAY PULSE OUT ADBLUE®		TURBINOX / K24 PULSER	PULSE OUT












# METERS ACCESSORIES

## ELECTRONIC METERS

K24	CODE	DESCRIPTION	
	FOO49503B	REMOTE DISPLAY PULS OUT 100 UREA	  
	FOO49504A	REMOTE DISPLAY NO PULS OUT - UREA	
	F15484000	HOSETAIL D.19 90° W/RING NUT FOR K24	
	F15776000	SWIVEL M-F 1IN GAS PLASTIC MANUAL NOZZLE	
	F16073000	STAINLESS STEEL SOCKET 1"(20 PCS)BSP/BSP	
			FOO49503B FOO49504A F15484000 F16073000

TURBINOX	CODE	DESCRIPTION	
	FOO49503B	REMOTE DISPLAY PULS OUT 100 UREA	   
	FOO49504A	REMOTE DISPLAY NO PULS OUT - UREA	
	F15484000	HOSETAIL D.19 90° W/RING NUT FOR K24	
	F15776000	SWIVEL M-F 1IN GAS PLASTIC MANUAL NOZZLE	
	F16073000	STAINLESS STEEL SOCKET 1"(20 PCS)BSP/BSP	
			FOO49503B FOO49504A F15484000 F15776000 F16073000

MK325	CODE	DESCRIPTION	
	F19914000	KIT WALL MK324	
			F19914000











# **METERED NOZZLES**





CAR FILLING

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METERS

METERED  
NOZZLES

# SB325\_X METER/SB325\_X METER CAR

## FEATURES

- HEAVY DUTY
- VERSATILE
- BUILT-IN TURBINE METER
- BREAK-AWAY SYSTEM
- MULTI-FUNCTIONAL DISPLAY
- SPECIFIC SPOUT FOR CARS/  
LIGHT COMMERCIAL VEHICLES
- EASY AND PRACTICAL

The PIUSI SB325\_X METER and SB325\_X METER CAR are the patented automatic metered nozzles by PIUSI for AdBlue®. They are engineered according to ISO/ FDIS 22241-4:2009 and composed by an innovative technopolymer casing, a break-away system, a stainless steel spout and the K24 meter with 1% accuracy.

The SB325\_X METER CAR has a different shape compared to SB325\_X METER and is 2,4 cm shorter, this to allow a better usability and performance in the car/ commercial vehicle sector. SB325\_X METER CAR is compatible with all PIUSI AdBlue® pumps. Use with pumps other than the PIUSI range must be subject to prior verification of the system's flow rate.

## PERFORMANCE

**±1%**

ACCURACY

### SB325\_X METER

UP TO

**45 L/MIN**

FLOW RATE

**3,5 BAR**

MAX

OPERATING PRESSURE

### SB325\_X METER CAR

**5-27 L/MIN**

FLOW RATE

**3 BAR**

MAX

OPERATING PRESSURE



SB325\_X METER

SB325\_X METER CAR



## PACKAGING

CODE	WEIGHT		PACKAGING		
	KG	LBS	MM	INCH	PCS/BOX
FOO61701A	1,0	2,2	447X178X63	17,6X7X2,5	1
FOO61722O	1,2	2,6	450X180X90	17,7X7X3,5	1





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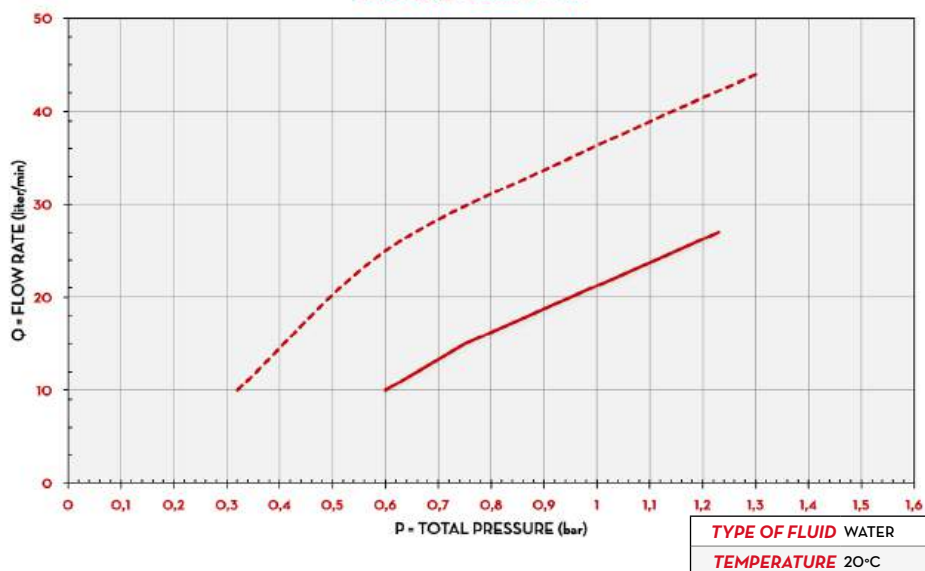
WATER



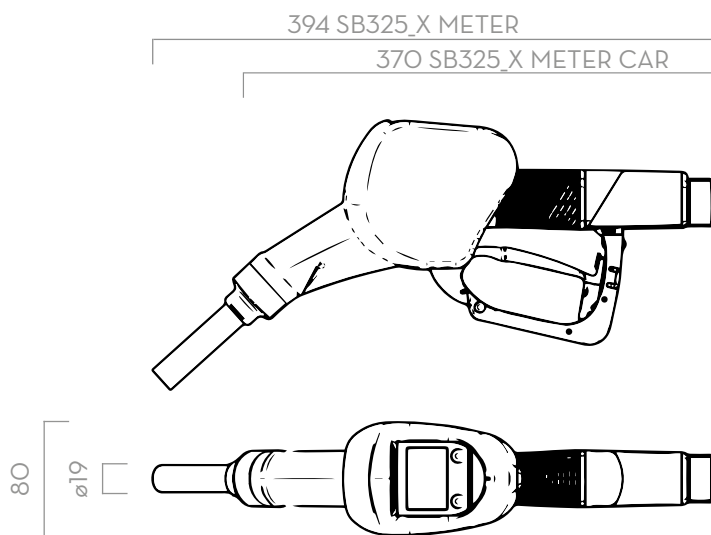
WINDSCREEN

## CHART

SB325\_X / SB325\_CAR



## DIMENSIONS



Dimensions expressed in millimeters

## IN THE BOX

- PISTOLA SB325\_X METER / SB325\_X METER CAR NOZZLE
- INSTRUCTION MANUAL

## DETAILS



## MATERIALS

- SPOUT: STAINLESS STEEL
- BODY: TECHNOPOLYMER
- TURBINE: TECHNOPOLYMER

## TECHNICAL DATA


CODE	DESCRIPTION	FLUIDS TYPE	FLOW RATE		MAGNETIC ADAPTOR	METER	PRESSURE	INLET	SWIVEL	SPOUT
			L/MIN	GPM			BAR			EXT. Ø
FOO61701A	AUTOMATIC NOZZLE SB325_X METER		45	12	NO	SI	3,5	3/4"	YES	19 MM
FOO617220	AUTOMATIC NOZZLE SB325_X METER CAR		27	7	NO	SI	3	3/4"	YES	19 MM








# METERED NOZZLES ACCESSORIES

## AUTOMATIC METERED NOZZLES

SB325_X METER	CODE	DESCRIPTION
	F1917400A	KIT FOR SB325_X WITH MISFILLING AND MAGNETIC ADAPTOR
	F18400000	PIUSI MAGNETIC ADAPTOR
	F15165000	ELAFIX 40 MAGNETIC ADAPTOR

F1917400A    F15165000    F18400000











# **NOZZLES**





CAR FILLING

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SYSTEMS

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METERS



METERED NOZZLES

# SB325\_X/SB325\_X CAR

## FEATURES

- **HEAVY DUTY**
- **VERSATILE**
- **BREAK-AWAY SYSTEM**
- **ERGONOMIC DESIGN**
- **SPECIFIC SPOUT FOR CARS/  
LIGHT COMMERCIAL VEHICLES**
- **EASY AND PRACTICAL**

Specifically developed for AdBlue® refilling on cars/light commercial vehicle and heavy vehicles, SB325\_X and SB325\_X CAR are patented automatic nozzles by PIUSI equipped with break-away system and stainless steel spout. Designed in compliance with International Standards ISO/ FDIS 22241-4:2009, these two innovative automatic nozzles also feature a reliable, ergonomic and flexible shell that protects the nozzles against weathering and UV radiation.

The SB325\_X CAR has a different shape compared to SB325\_X and is 2,4 cm shorter, this to allow a better usability and performance in the car/commercial vehicle sector. SB325\_X CAR is compatible with all PIUSI AdBlue® pumps. Use with pumps other than the PIUSI range must be subject to prior verification of the system's flow rate.

## PERFORMANCE

### SB325\_X

UP TO

**45 L/MIN**

FLOW RATE

**3,5 BAR**

MAX

OPERATING PRESSURE

### SB325\_X CAR

UP TO

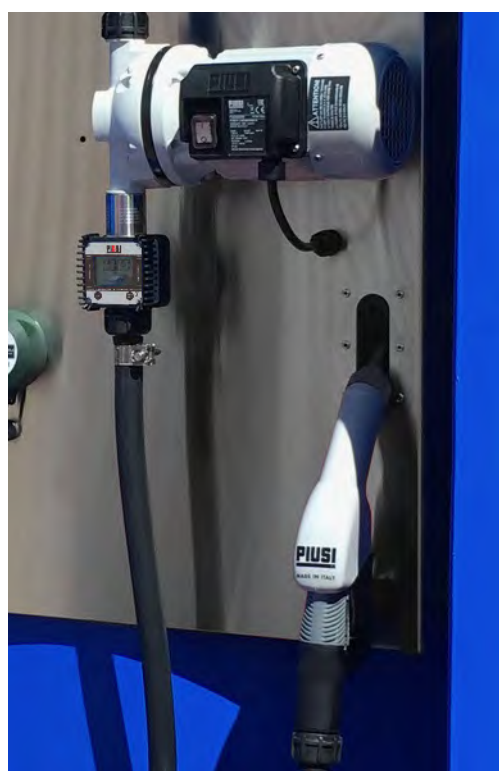
**27 L/MIN**

FLOW RATE

**3 BAR**

MAX

OPERATING PRESSURE



## PACKAGING

CODE	WEIGHT		PACKAGING		
	KG	LBS	MM	INCH	PCS/BOX
FOO61700A	0,7	1,5	447X178X85	17,6X7X2,5	1
FOO617210	1,1	2,4	450X180X70	17,7X7X2,7	1





NOZZLES



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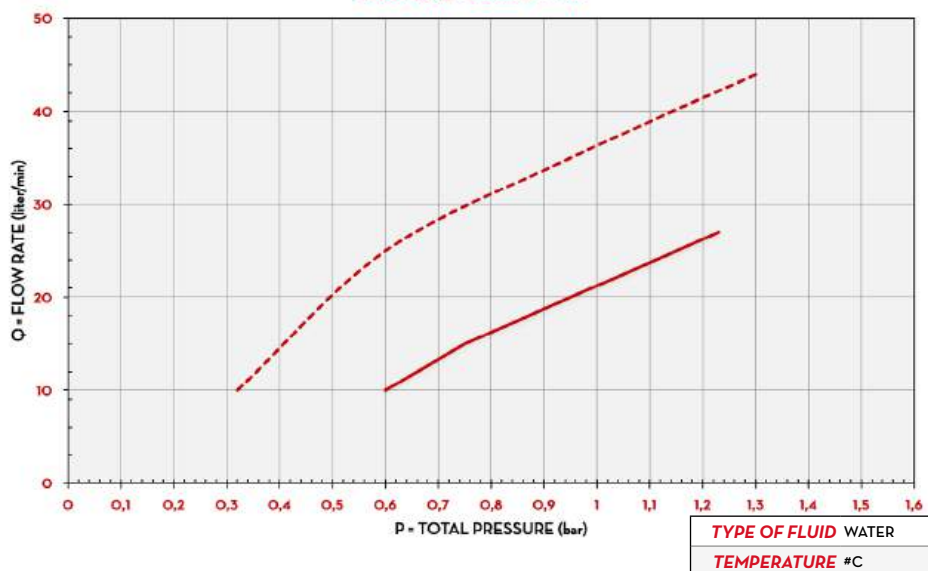
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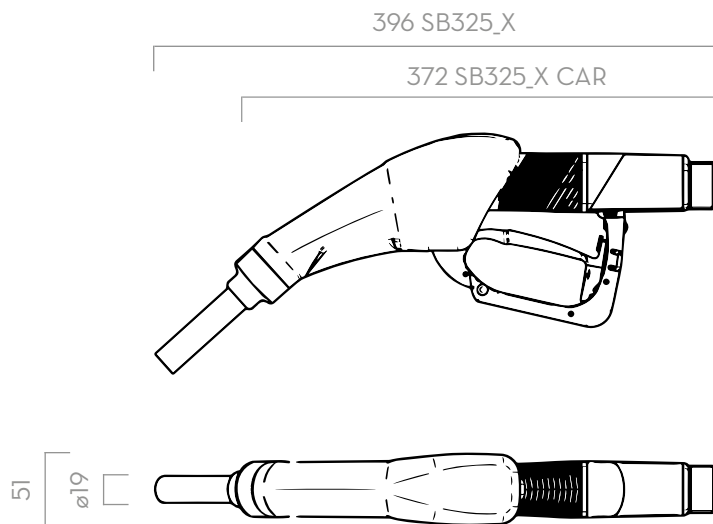
WINDSCREEN

## CHART

SB325\_X / SB325\_CAR



## DIMENSIONS



Dimensions expressed in millimeters

## IN THE BOX

- SB325\_X/SB325\_CAR NOZZLE
- INSTRUCTION MANUAL

## DETAILS



STAINLESS STEEL SPOUT



BREAK-AWAY SYSTEM

## MATERIALS

- SPOUT: STAINLESS STEEL
- BODY: TECHNOPOLYMER

## TECHNICAL DATA

CODE	DESCRIPTION	FLUIDS TYPE	FLOW RATE		MAGNETIC ADAPTOR	METER	PRESSURE	INLET	SWIVEL	SPOUT
			L/MIN	GPM			BAR			EXT. Ø
FOO61700A	AUTOMATIC NOZZLE SB325_X		45	12	NO	NO	3,5	3/4"	YES	19 MM
FOO617210	AUTOMATIC NOZZLE SB325_X CAR		27	7	NO	NO	3	3/4"	YES	19 MM





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METERED NOZZLES

# SUZZARABLU A60

## FEATURES

- READY TO USE
- STURDY DESIGN
- STAINLESS STEEL BODY

The PIUSI SUZZARABLU A60 is an automatic nozzle suitable to dispense AdBlue® featuring a device that stops the dispensing when the tank is full. It comes with a hose-tail fitting.

## PERFORMANCE

UP TO

**40 L/MIN**

FLOW RATE

**3,4 BAR**

MAX

OPERATING PRESSURE

**SUZZARABLU A60**

## PACKAGING

CODE	WEIGHT		PACKAGING		
	KG	LBS	MM	INCH	PCS/BOX
FOO619O2B	2,2	4,8	36OX36OX28O	14,1X14,1X10,8	1
FOO619O3B	2	4,4	36OX36OX28O	14,1X14,1X10,8	1





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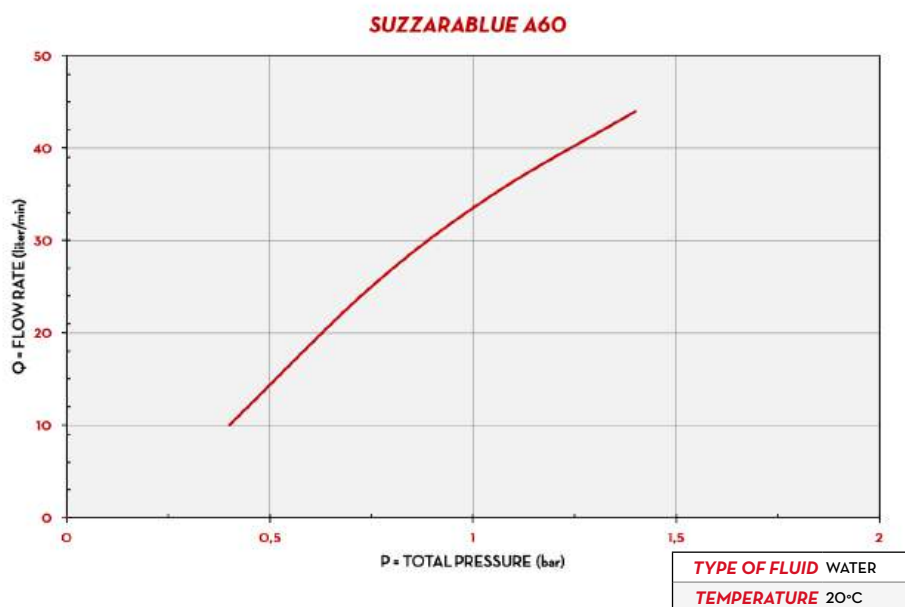


WATER



WINDSCREEN

## CHART



## IN THE BOX

- SUZZARABLU A60 NOZZLE
- INSTRUCTION MANUAL

## DETAILS

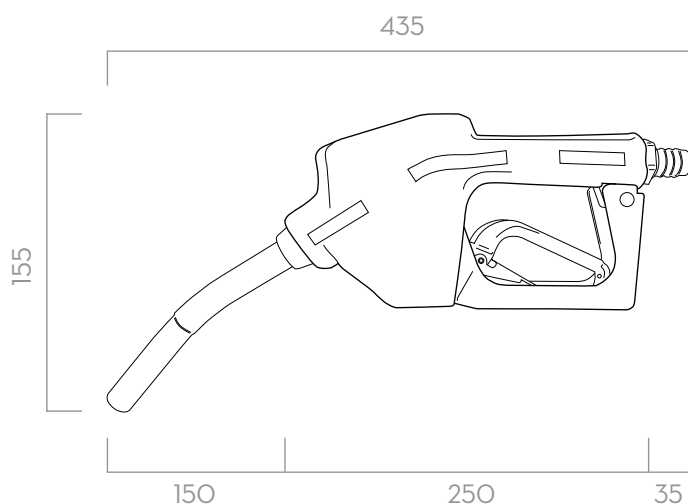


STAINLESS STEEL SPOUT



AUTOMATIC STOP

## DIMENSIONS



Dimensions expressed in millimeters

## MATERIALS

- SPOUT: STAINLESS STEEL
- BODY: STAINLESS STEEL

## TECHNICAL DATA

CODE	DESCRIPTION	FLUIDS TYPE	FLOW RATE		PRESSURE	INLET	SWIVEL	SPOUT
			L/MIN	GPM				
FOO619O2B	AUTOMATIC NOZZLE A60 SS W/OUT SWIVEL	Ad W	40	21,1	3,4	3/4"	NO	3/4"
FOO619O3B	SUZZARABLU A60	Ad W	40	21,1	3,4	3/4"	YES	3/4"





CAR FILLING

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METERED NOZZLES

# SUZZARABLUE MANUAL NOZZLE

## FEATURES

- READY TO USE
- ERGONOMIC GRAB
- LOW WEIGHT

The PIUSI SUZZARABLUE MANUAL NOZZLE is the basic version of Suzzarablu nozzles designed to dispense AdBlue®. Among the manual devices, it is distinguished by its high efficiency thanks to the low flow resistance, and a very inexpensive operation.

## PERFORMANCE

UP TO

80 L/MIN

FLOW RATE

3,4 BAR

MAX

OPERATING PRESSURE



SUZZARABLUE MANUAL NOZZLE



## PACKAGING

CODE	WEIGHT		PACKAGING		
	KG	LBS	MM	INCH	PCS/BOX
F14761000	0,2	0,4	800X480X300	31,5X18,9X11,8	1





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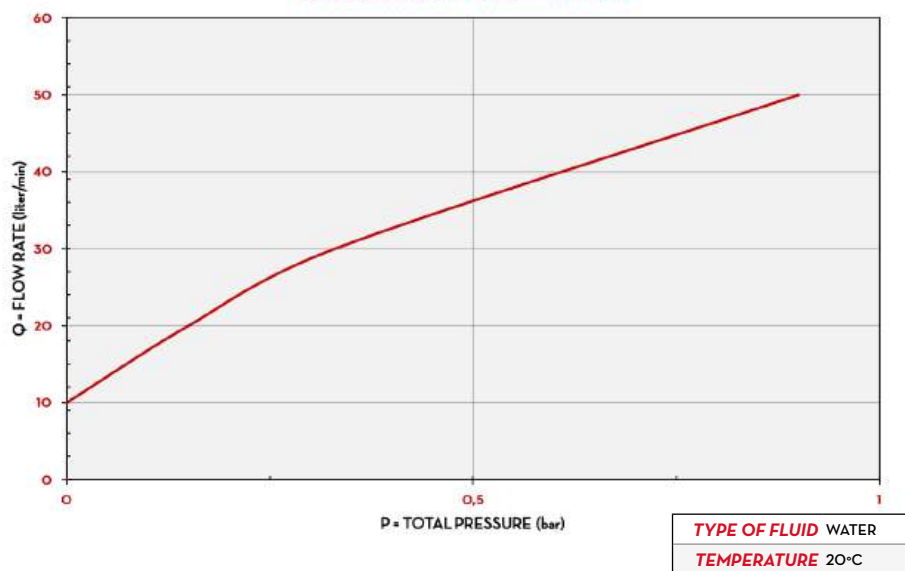
WATER



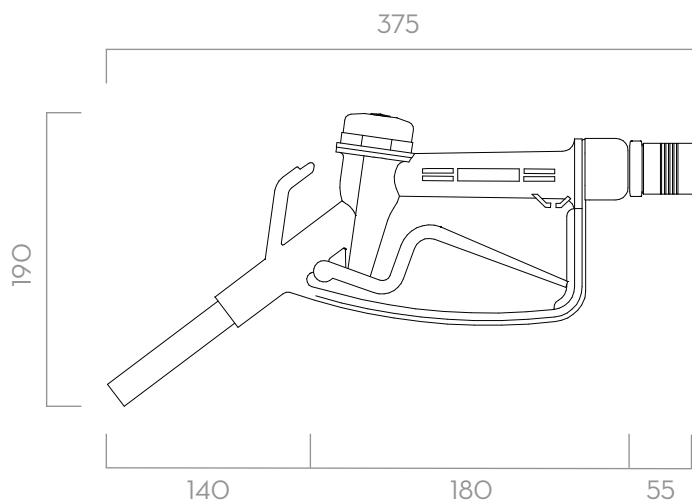
WINDSCREEN

## CHART

### SUZZARABLU MANUAL NOZZLE



## DIMENSIONS



Dimensions expressed in millimeters

## IN THE BOX

- SUZZARABLU MANUAL NOZZLE
- INSTRUCTION MANUAL

## DETAILS



STAINLESS STEEL SPOUT



LEVER LOCK

## MATERIALS

- SPOUT: STAINLESS STEEL
- BODY: TECHNOPOLYMER

## TECHNICAL DATA






CODE	DESCRIPTION	FLUIDS TYPE	FLOW RATE		PRESSURE	INLET	SWIVEL	SPOUT
			L/MIN	GPM				EXT. Ø
F14761000	MANUAL NOZZLE		80	10,6	3,4	3/4"	NO	3/4"





# NOZZLES ACCESSORIES

## AUTOMATIC NOZZLES



SB325_X	CODE	DESCRIPTION				
	F1917400A	KIT FOR SB325_X WITH MISF AND MAG AD				
	R1917200A	KIT SPOUT SB325_X WITH MISFILLING				
	R1917300A	KIT SPOUT SB325_X WITHOUT MISFILLING				
	F18400000	PIUSI MAGNETIC ADAPTOR				
	F15165000	ELAFIX 40 MAGNETIC ADAPTOR				

F1917400A

R1917200A  
R1917300A



F15165000

F18400000

SUZZARABLU A60	CODE	DESCRIPTION	
	F16475000	CONNECTOR K24 AUTOMATIC NOZZLE	

F16475000

## MANUAL NOZZLE

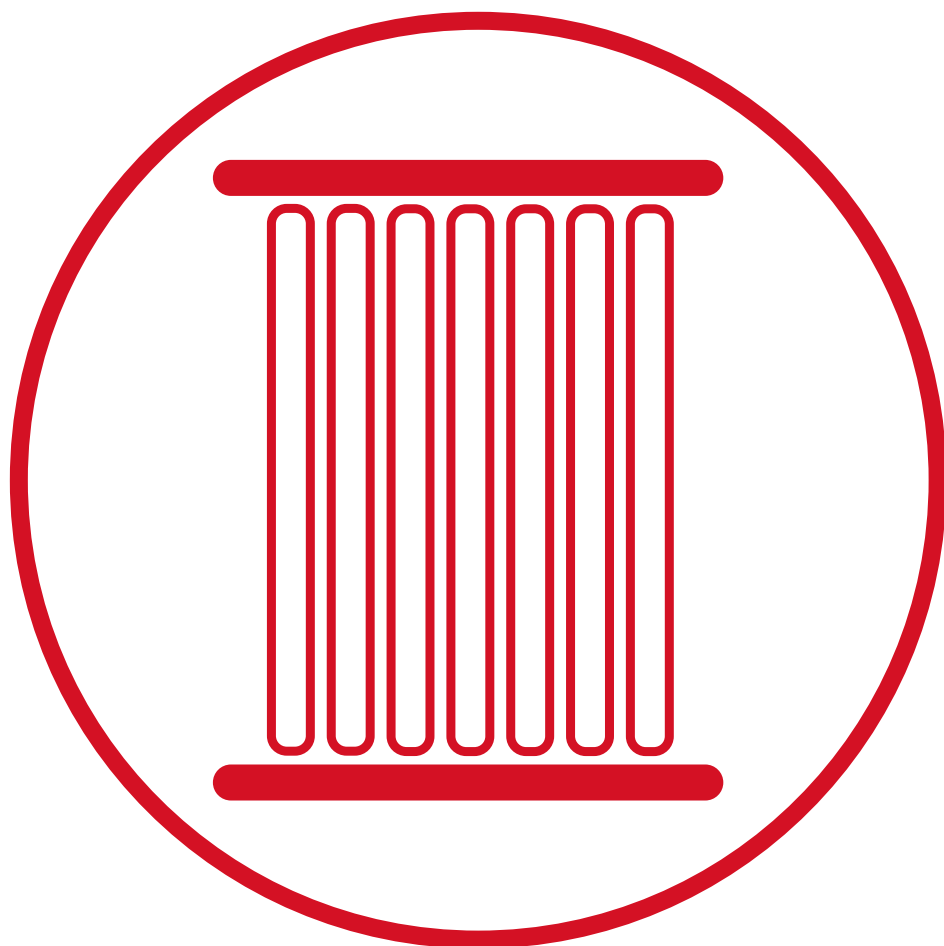
SUZZARABLU MAN. NOZ.	CODE	DESCRIPTION	
	F15776000	SWIVEL M-F 1IN GAS PLASTIC MANUAL NOZZLE	

F15776000











# **FILTRATION**







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# 3D FILTER

## FEATURES

- 3-STEP FILTRATION
- HI-RESISTANCE CASE
- REMOVABLE CARTRIDGE
- TRANSPARENT CONTAINER

The PIUSI 3D FILTER is specifically designed to prevent the contamination of AdBlue® during transferring operation. Thanks to the highly efficient (β 200) mechanical filtration, it allows an extended life of the catalyst.

## PERFORMANCE

**200 μ**

FILTERING CAPACITY

**4 BAR**

MAX

OPERATING PRESSURE

**3D FILTER**

## PACKAGING

CODE	WEIGHT			PACKAGING		
	A MM.	B MM.	C MM.	WEIGHT KG.	DIMENSION MM.	FILTER HEAD PCS/BOX
FOO611D30	136	107	140	0,6	200X120X140	166X144X85
FOO611D40	104	70	104	0,2	166X144X85	-





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## FUNCTIONING



Typical condition of the filter after 3650 liters dispensed. We recommend changing the filter cartridge once a year.



High efficiency ( $\beta 200$ ) mechanical filtration of particulate by means of an incremental filter specifically developed for AdBlue®.

## IN THE BOX

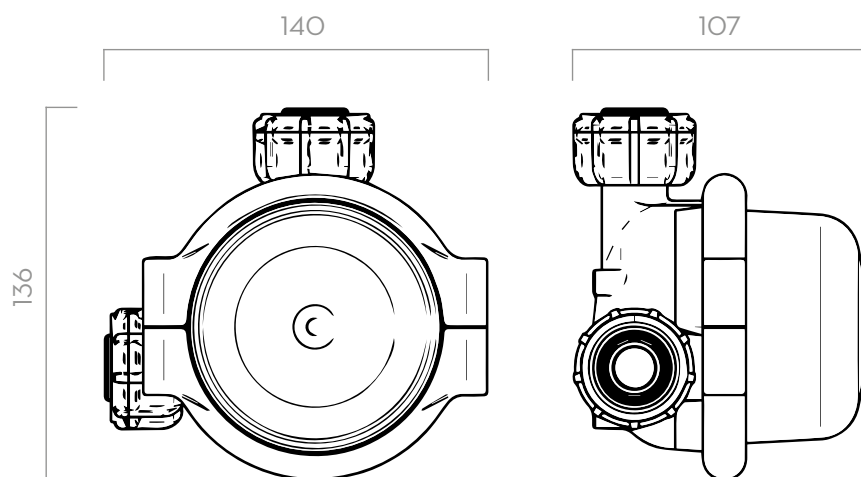
- 3D FILTER
- INSTRUCTION MANUAL

## DETAILS



3D FILTER CARTRIDGE

## DIMENSIONS



Dimensions expressed in millimeters

## MATERIALS

- BODY: TECHNOPOLYMER
- CARTRIDGE: POLYPROPYLENE

## TECHNICAL DATA

CODE	DESCRIPTION	FLUIDS TYPE	FLOW RATE		INLET/OUTLET	WATER ABSORBING	EFFICIENCY	MICRO	PRESSION
			L/MIN	GPM			$\beta$	$\mu M$	BAR
FOO611D30	CLEAR 3D FILTER + HOUSING		40	10,5	1"	-	200	70	4
FOO611D40	PIUSI CLEAR 3D FILTER/CARTRIDGE		-	-	-	-	-	70	-







# **TANK MONITORING**

A large, solid red triangle is positioned in the bottom right corner of the page, pointing towards the top right. It occupies approximately the bottom right quarter of the image.





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# OCIO

## FEATURES

- **READY TO USE**
- **BUILT-IN DISPLAY**
- **STAINLESS STEEL PROBE**

OCIO is the PIUSI's tank level indicator specifically designed for AdBlue® thanks to its stainless steel probe. It gives a real time indication of the fluid quantity inside the tank.

## PERFORMANCE

UP TO

**4MT**

HEIGHT

TANK

**±1%**

FULL SCALE

ACCURACY

UP TO

**50 MT**

LENGTH

PROBE TUBE



OCIO



10 METERS HOSE



STAINLESS STEEL PROBE

## PACKAGING

CODE	WEIGHT		PACKAGING		
	KG	LBS	MM	INCH	PCS/BOX
FO0755140	2,2	4,8	300X410X100	11,8X16,1X3,9	1





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## FUNCTIONING

FUEL LEVEL  
10MM  
MEASURED  
RESOLUTION



FUEL VOLUME  
20 LITRES  
CALCULATED  
RESOLUTION



FUEL %  
1%  
CALCULATED  
RESOLUTION



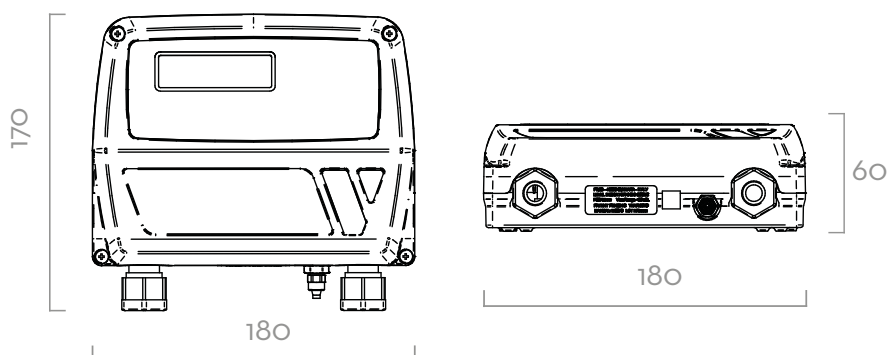
Power AC

Length up to 50 m

Alarm

Pc  
Communication  
kit

## DIMENSIONS



Dimensions expressed in millimeters

## IN THE BOX

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

## DETAILS



STAINLESS STEEL PROBE



2 ALARMS

## MATERIALS

- PROBE: STAINLESS STEEL
- TUBE: TECHNOPOLYMER

## TECHNICAL DATA


CODE	DESCRIPTION	FLUIDS TYPE	VOLTAGE	
			AC V/HZ	POWER WATT
FO0755140	LEVEL IND.OCIO LV230V 50/60 - ADBLUE	A B D O W W	230/50	20







# TANK MONITORING ACCESSORIES

## TANK LEVEL INDICATOR

OCIO	CODE	DESCRIPTION
	F1391300A	KIT TUBO OCIO L-50MT
	F15611000	STAINLESS STEEL PROBE FOR ADBLUE - OCIO

  
F1391300A F15611000











**HOSE REEL**

A large, solid red triangle is positioned in the bottom right corner of the page, pointing towards the top right.





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# ADBLUE® HOSE REEL

## FEATURES

- HEAVY DUTY SPRING
- BUILT-IN HAND PROTECTION
- LONG LASTING

The PIUSI ADBLUE® HOSE REEL for AdBlue®, entirely Made in Italy, features a built-in heavy duty spring. It can be installed on a wall or inside closed cabinets. It is available both with or without hose.

## PERFORMANCE

**10 BAR**

MAX

OPERATING PRESSURE

**15 M**

HOSE LENGTH



**ADBLUE® HOSE REEL**



## PACKAGING

CODE	WEIGHT		PACKAGING			N. BOXES / EUROPALLET	
	KG	LBS	MM	INCH	PCS/BOX	✕	
<b>WITHOUT HOSE</b>							
FO075006A	14	30,9	550X260X540	21X10X20	1	12	20
<b>WITH HOSE</b>							
FO075007C	17	37,5	550X260X540	21X10X20	1	12	20
FO075011B	24	52,9	550X260X540	21X10X20	1	12	20





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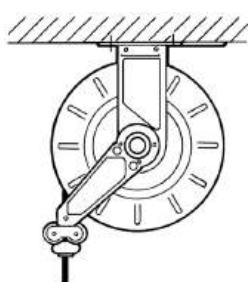


WINDSCREEN

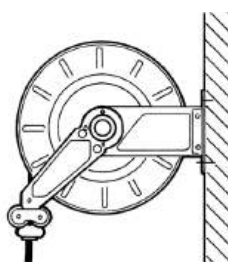
## INSTALLATION

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.

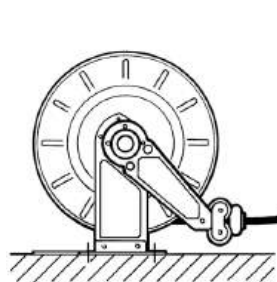
### ROOF INSTALLATION



### WALL INSTALLATION



### GROUND INSTALLATION



## IN THE BOX

- ADBLUE® HOSE REEL
- ACCESSORIES INCLUDED
- FIX SUPPORT PLATE (ON REQUEST)
- ROTATING SUPPORT PLATE (ON REQUEST)
- INSTRUCTION MANUAL

## DETAILS



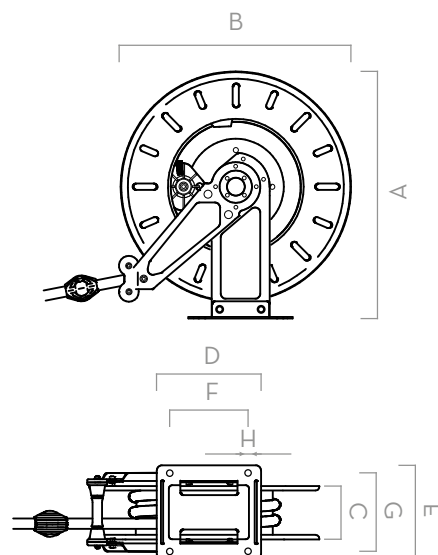
HAND PROTECTION



ACCESSORIES INCLUDED

## DIMENSIONS

MODEL	OPEN HOSE REEL BIG	OPEN HOSE REEL SMALL
A	495	475
B	460	460
C	152	102
D	200	150
E	246	196
F	150	150
G	200	150
H	12	12






Dimensions expressed in millimeters

## MATERIALS

- BODY: CAST IRON
- HUB: POLYPROPYLENE
- TUBE: RUBBER

## TECHNICAL DATA


TECHNICAL DATA									
CODE	DESCRIPTION	FLUIDS TYPE	HOSE*	MAX OPERATING PRESSURE (BAR)	PRESSURE DROP	INLET	OUTLET	HOSE MAX LENGTH BOUND* (METERS)	HOSE LENGTH
			BPS		TYPE	WITH HOSETAIL BSP	BSP		METER
WITHOUT HOSE									
FO075006A	ADBLUE HOSE REEL " BSP W/O HOSE SMALL		3/4"	10	0,1 @ 35 L/MIN	3/4"	3/4"	9,5	-
WITH HOSE									
FO075007C	ADBLUE HOSE REEL " BSP W/HOSE 8MT		3/4"	10	0,4 @ 35 L/MIN	3/4"	3/4"	-	8
FO075011B	ADBLUE HOSE REEL " BSP W/HOSE 15MT		3/4"	10	0,6 @ 35 L/MIN	3/4"	3/4"	-	15








# HOSE REELS ACCESSORIES

## OPEN HOSE REEL

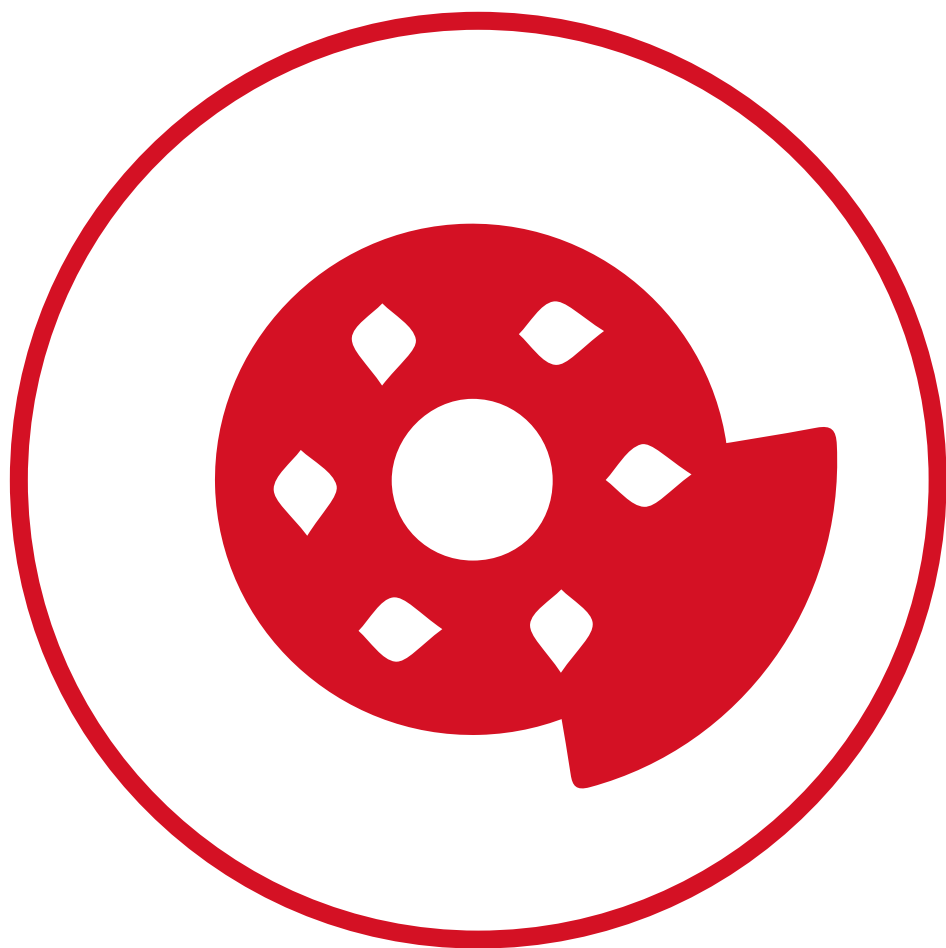
ADBLUE® HOSE REEL	CODE	DESCRIPTION
	F1731600A	SMALL HOSE REEL FIXED BASE
	F1731700A	SMALL HOSE REEL ROTATING SUPPORT
	F17275000	KIT PLATE HOSE REEL TANK IBC
	F1629800A	BIG HOSE REEL FIXED BASE
	F1627900A	BIG HOSE REEL ROTATING SUPPORT
	F1818700A	CLAMP D.27-29 HOSEREEL UREA/SMALL

  
F1731600A  
F1629800A  
F1731700A  
F1627900A  
F17275000











# **ACCESSORIES**

A large, solid red triangle is positioned in the bottom right corner of the page, pointing towards the top right. It occupies approximately the bottom right quarter of the overall image area.





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# CONNECTIONS&CONNECTORS

## FEATURES

- SEVERAL SHAPES
- PERFECTLY FIT EVERY EQUIPMENT
- COMPLIANT TO ISO22241 NORM

The PIUSI range of CONNECTIONS & CONNECTORS for AdBlue® is manufactured with materials compliant to the ISO22241 norm: AF2 or SEC that perfectly fits every application context, KIT BOTTOM CONNECTION, SUCTION CONNECTION and GRAVITY KIT for non-electric fluid transfer.

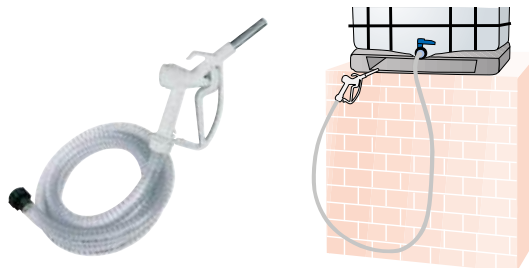
## CONNECTIONS

### TECHNICAL DATA

CODE	DESCRIPTION	FLUID	LENGTH	INLET / OUTLET		HOSE	PIECES/BOX
			METERS (M)	A	B	Ø (MM)	

## GRAVITY KIT

F1551700A	SUZZARA BLUE GRAVITY KIT		3 M	F 2" BSP	NOZZLE	-	1
-----------	--------------------------	--	-----	----------	--------	---	---



**SUZZARABLU GRAVITY KIT**

## KIT BOTTOM CONNECTION

F15515010	KIT BOTTOM CONNECTION W/FOOT VALVE 0.3MT		0,3 M	F 2" BSP	1" X D.25	-	1
F15515000	KIT BOTTOM CONNECTION W/FOOT VALVE 1.5MT		1,5 M	F 2" BSP	1" X D.25	-	1



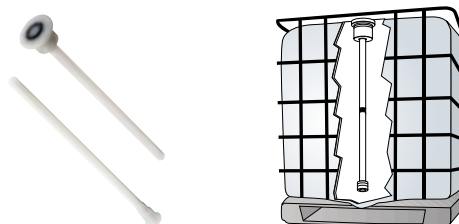
**F15515010**



**F15515000**

## SUCTION CONNECTION

F15606020	SUCTION DIP TUBE SUZZARABLU 2" BSP		-	D.20 MM	2" BSP	-	1
F15606000	SUCTION DIP TUBE SUZZARABLU 56X4		-	D.20 MM	56X4 BUTT	-	1
F15606010	SUCTION DIP TUBE SUZZARABLU 2" BUTT		-	D.20 MM	2" BUTT	-	1



**SUCTION CONNECTION**





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WINDSCREEN

## CONNECTORS

### TECHNICAL DATA

CODE	DESCRIPTION	FLUID	LENGTH	INLET / OUTLET		HOSE	PIECES/BOX
			METERS (M)	A	B	Ø (MM)	



### AF2

F20189000	AF2 56X4 BUTTRESS / M 1"	 	-	56X4 BUTT	M 1"	-	1
F20190000	AF2 2" BUTTRESS / M 1"	 	-	2" BUTT	M 1"	-	1
F20257000	AF2 2" BSP / M 1"	 	-	2" BSP	M 1"	-	1
F20258000	AF2 2" 70X6 / M 1"	 	-	2" 70X6	M 1"	-	1



AF2

### SEC

F15339000	SEC CONNECTOR / M 3/4"	 	-	SEC	M 3/4"	-	1
F15452000	SEC CONNECTOR + HOSE TAIL 90° M 3/4"	 	-	SEC	M 3/4"	-	1



SEC





CAR FILLING

FUEL MANAGEMENT  
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METERS



METERED NOZZLES

# COUPLING & FITTINGS

## FEATURES

- **STURDY DESIGN**
- **PERFECTLY FIT EVERY EQUIPMENT**
- **COMPLIANT TO ISO22241 NORM**

Safe, sturdy and reliable: the PIUSI range of COUPLING & FITTINGS is expressly engineered for AdBlue® (compliant to ISO22241 norm). Several shapes and dimensions make this range suitable for every use.

## COUPLING&FITTINGS

### TECHNICAL DATA

CODE	DESCRIPTION	FLUID	LENGTH	INLET / OUTLET		HOSE	PIECES/BOX
			METERS (M)	A	B	Ø (MM)	

## HOSETAILS

<b>F15522000</b>	HOSETAIL M 1" X D.20 PLASTIC		-	M 1" BSP	-	20	1
<b>F16435000</b>	HOSETAIL F 1" X D.20 WITH NUT		-	F 1" BSP	-	20	1



F15522000



F16435000

## ELBOWS

<b>F15484000</b>	HOSETAIL 90° D.19 F 1" BSP FOR K24 METER		-	F 1" BSP	-	19	1
<b>F15450000</b>	HOSETAIL 90° D.19 F 3/4" BSP		-	F 3/4" BSP	-	19	1
<b>F16433000</b>	PIPE FITTING 90° 2/F 1" BSP RING		-	F 1" BSP	-	-	1
<b>F15485000</b>	HOSETAIL 90° D.19 1" BSP W/NUT W/NIPPLE		-	1" BSP	-	19	1



F15484000



F15450000



F16433000



F15485000

## FITTINGS

<b>F16434000</b>	STRAIGHT CONNECTION WITH 2 NUTS F 1" BSP		-	F 1" BSP	F 1" BSP	-	1
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F16434000





NOZZLES



FILTRATION



TANK MONITORING



HOSE REEL



ACCESSORIES



MERCHANDISE

INDEX



AIR



ANTIFREEZE



AdBlue®



BIODIESEL



DIESEL



FOOD



GASOLINE



GREASE



KEROSENE



OIL



WATER



WINDSCREEN

## COUPLING&FITTINGS

### TECHNICAL DATA

CODE	DESCRIPTION	FLUID	LENGTH	INLET / OUTLET		HOSE	PIECES/BOX
			METERS (M)	A	B	Ø (MM)	

### SLEEVE

F16073000	SLEEVE F 1" BSP / F 1" BSP (20 PCS) SS		-	F 1" BSP	F 1" BSP	-	20
F16458000	SLEEVE F 1" NPT / F 1" BSP (20 PCS) SS		-	F 1" NPT	F 1" BSP	-	20



F16073000  
F16074000  
F16458000

### COUPLINGS

F15176000	NIPPLE M 1" BSP / M 1" BSP PLASTIC		-	M 1" BSP	M 1" BSP	-	1
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F15176000

### SWIVEL UNION

F15776000	SWIVEL UNION M 1" BSP / F 1" BSP		-	M 1" BSP	F 1" BSP	-	1
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F15776000





CAR FILLING

FUEL MANAGEMENT  
SYSTEMS

KITS



PUMPS



METERS



METERED NOZZLES

# HOSE&SWIVEL

## FEATURES

- SEVERAL LENGTH
- WIDE ARRAY OF SHAPES
- COMPLIANT TO ISO22241 NORM

PIUSI has designed a complete range of HOSES&SWIVEL for AdBlue® that meets the most common usages requirements: rigid or flexible hoses to be used inside or outside the tanks, crimped, spiral, submersible and non submersible hoses; all compliant to ISO22241 norm.

## HOSE&SWIVEL

### TECHNICAL DATA

CODE	DESCRIPTION	FLUID	LENGTH	INLET / OUTLET		HOSE	PIECES/BOX
			METERS (M)	A	B	Ø (MM)	

## CLAMP

F1380000	STAINLESS STEEL CLAMPS (10PCS)	-	-	-	-	-	10
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**CLAMP**

## DELIVERY HOSES

F14250000	DELIVERY EPDM HOSE " 4MT		4 M	-	-	3/4" - 19	1
F14125020	DELIVERY EPDM HOSE " 6MT		6 M	-	-	3/4" - 19	1
F14125030	DELIVERY EPDM HOSE " 8MT		8 M	-	-	3/4" - 19	1
F14125040	DELIVERY EPDM HOSE " 10MT		10 M	-	-	3/4" - 19	1
F1412505B	DELIVERY EPDM HOSE " 50MT		50 M	-	-	3/4" - 19	1

**DELIVERY HOSES**

## DELIVERY CRIMPED HOSES

F1907200A	DELIVERY EPDM CRIMPED HOSE F " BSP 6MT		6 M	F 3/4" BSP	-	3/4" - 19	1
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**DELIVERY CRIMPED HOSES**

## SUBMERSIBLE SUCTION SPIRAL HOSES

F1412400B	SUCTION SPIRAL SS EPDM HOSE " 15MT		15 M	3/4"	-	3/4" - 19	1
F15883000	KIT SUCTION SPIRAL EPDM HOSE 1.1MT W/SEC		1,1 M	SEC	-	3/4" - 19	1

**F1412400B****F15883000**





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## HOSE&SWIVEL

### TECHNICAL DATA

CODE	DESCRIPTION	FLUID	LENGTH	INLET / OUTLET		HOSE	PIECES/BOX
			METERS (M)	A	B	Ø (MM)	

### NON SUBMERSIBLE SUCTION SPIRAL HOSES

F14146000	KIT SUCTION HOSE EPDM 1,5MT W/FOOT VALVE		1,5 M	FOOT VALVE	-	3/4" - 19	1
F1424900A	SUCTION SPIRAL EPDM HOSE .7" 1.5MT		1,5 M	-	-	3/4" - 19	1
F19014000	SUCTION SPIRAL EPDM HOSE .7" 30MT		30 M	-	-	3/4" - 19	1
F19286000	SUCTION EPDM HOSE .7" 1.5MT CRIMP 1 SIDE		1,5 M	3/4"	-	3/4" - 19	1



F14146000



F1424900A



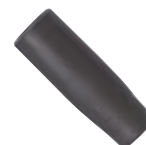
F19014000



F19286000

## HOSE PROTECTION

F1649700A	RUBBER PROTECTOR FOR HOSE .7"		-	3/4"	-	-	1
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F1649700A

## SWIVEL

F14132000	SWIVEL M .7" BSP X D.19 STAINLESS STEEL		-	M 3/4" BSP	-	19 MM	1
F15437000	SWIVEL M .7" BSP X D.25 STAINLESS STEEL		-	M 3/4" BSP	-	25 MM	1

F14132000  
F15437000







**MERCHANDISE**







CAR FILLING

FUEL MANAGEMENT  
SYSTEMS

KITS



PUMPS



METERS



METERED 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
UMBRELLA							
PBG000030	PIUSI UMBRELLA - BOX 10 PCS	5,5	-	35X26X18	-	-	10
BAG							
PBG000035	PIUSI BAG 2018 - BOX 150 PCS	18,5	-	-	-	-	150
KEYRING							
PBG000041	PIUSI KEYRING -BOX 100 PCS	-	-	-	-	-	100





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**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	-
PIUSI FLAG							
PBA000030	DROP DISPLAY PIUSI - ADV	8	-				1



# PIUSI FLUIDS' INFORMATION

## ABOUT ADBLUE®

PIUSI SpA has been a leading manufacturer of fuel and lubricant transfer equipment since 1953, with a particular focus on the supply of pumps, flow meters, compressors and measuring instruments.

Diesel Exhaust Fluid (DEF): New Directives aimed at reducing the emission of pollutants into the atmosphere are complied with by **installing a catalyser** on the truck (SCR), which requires the use of a **special liquid blend of water and urea known as AdBlue®**, Arla or AUS 32 depending on reference market.

Every truck has to be equipped with an additional tank to store this special liquid. On the basis of meticulous analyses of the issues relating to urea transfer, **PIUSI has developed a reliable range of products made with materials that are compatible** with this fluid.

**AdBlue® is a non-toxic urea solution used for chemically reducing nitrogen oxide (NOx) levels in diesel engine exhaust gases.**

With effect from **1 January 2005**, all new vehicles sold in Europe must comply with the **Euro 4 standard**, which significantly limits polluting emissions.

AdBlue® enables latest-generation heavy vehicles to meet the envisaged limits, without compromising the performance or efficiency of their engines in any way.

With over 40,000 pumps and transfer equipment for AdBlue®/DEF installed throughout Europe, PIUSI is helping companies and government bodies to reduce NOx emissions as required by European legislation.

PIUSI offers a comprehensive range of transfer equipment and dispensers for AdBlue®, including pumps, flow meters, nozzles and all the necessary accessories for Urea transfer units.

**The units can be easily applied to and removed from IBC tanks and drums.**

The company also offers a series of **solutions for monitoring fluid levels in tanks and the quantities dispensed** by users.





## TYPE OF FLUIDS

**AIR**
**A**
**ANTIFREEZE**
**A**
**AdBlue® (UREA)**
**Ad**
**BIODIESEL**
**B**
**DIESEL**
**D**
**FOOD**
**F**
**GASOLINE**
**G**
**GREASE**
**<sup>R</sup>G**
**KEROSENE**
**K**
**OIL**
**O**
**WATER**
**W**
**WINDSCREEN**
**W<sub>S</sub>**

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[www.piusi.com](http://www.piusi.com)



















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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