PIUSI®

MADE IN ITALY

ADBLUE®
PRODUCT
RANGE

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

ADBLUE®

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.
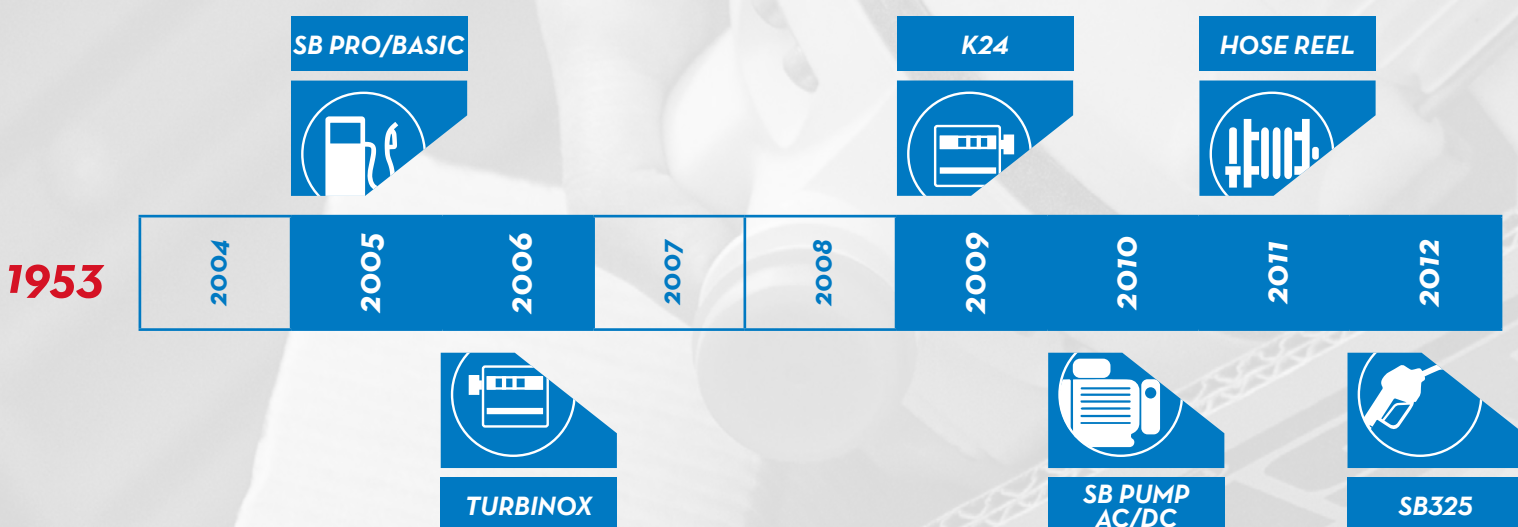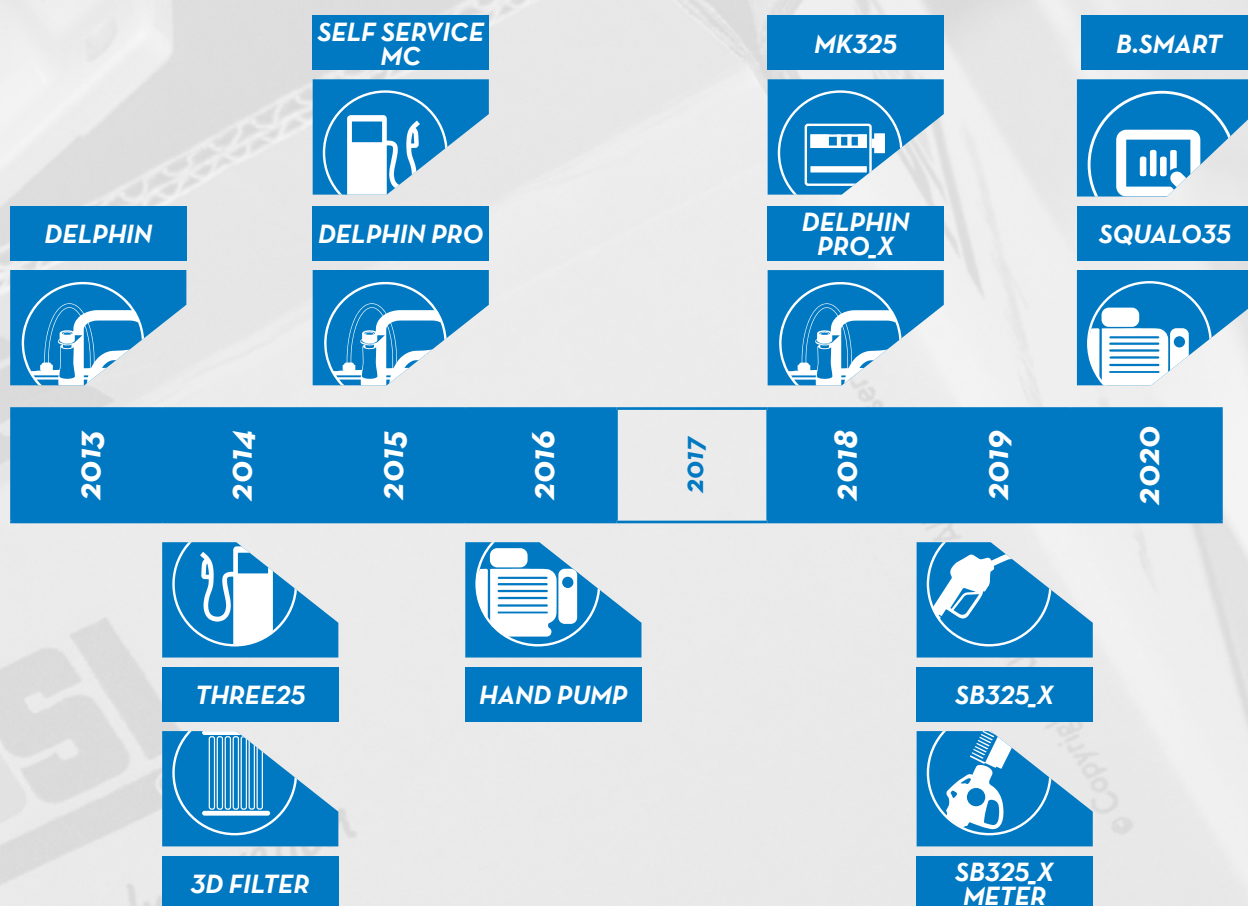
	SB PRO/BASIC				K24		HOSE REEL
1953	2004	2005	2006	2007	2008	2009	2010	2011	2012
		TURBINOX					SB PUMP AC/DC		SB325

SELF SERVICE MC

MK325

B.SMART

DELPHIN

DELPHIN PRO

DELPHIN PRO_X

SQUALO35

2013   2014   2015   2016   2017   2018   2019   2020   ...

THREE25

HAND PUMP

SB325_X

3D FILTER

SB325_X METER

CAR FILLING

DELPHIN PRO_X

FEATURES

- **FULLY AUTOMATIC**
- **100% COMPATIBILE 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	AC/DC
FLOW RATE	**VOLTAGE** POWER

2M
HOSE LENGTH

DELPHIN PRO_X

PACKAGING

CODE	WEIGHT		PACKAGING			
	KG	LBS	MM	INCH	PCS/PALLET	PCS/BOX
F00100400	43,5	96	770X1080X800	0,3X42,1X31,5	4	1
F00100410	51	112,5	770X1080X800	0,3X42,1X31,5	4	1

NOZZLES FILTRATION TANK MONITORING HOSE REEL ACCESSORIES MERCHANDISE

INDEX

A	A	Ad	B	D	F	G	G	K	O	W	W
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 accordingly 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

800

890

1189

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
F00100400	DELPHIN PRO_X AC	Ad W	2 - 15	0,5 - 4	230/50	260	2,2	2 M	3/4"	YES
F00100410	DELPHIN PRO_X DC	Ad W	2 - 15	0,5 - 4	230/50**	260*	2,2**	2 M	3/4"	YES

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

DELPHIN PRO_X

DELPHIN PRO

FEATURES

- **FULLY AUTOMATIC**
- **NO OPERATOR NEEDED**
- **100% COMPATIBILE 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 patended spout prevents AdBlue® from crystallizing and never requires cleaning or servicing.

PERFORMANCE

2-11 L/MIN	**AC**
	VOLTAGE
FLOW RATE	POWER

2M
HOSE LENGTH

DELPHIN PRO

PACKAGING

CODE	WEIGHT		PACKAGING		
	KG	LBS	MM	INCH	PCS/BOX
F00100208	37	81,5	770X1080X800	0,3X42X31,5	1
F00100218	37	81,5	770X1080X800	0,3X42X31,5	1

A · A · Ad AdBlue® · B BIODIESEL · D DIESEL · F FOOD · G GASOLINE · G GREASE · K KEROSENE · O OIL · W WATER · W WINDSCREEN

AIR   ANTIFREEZE

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
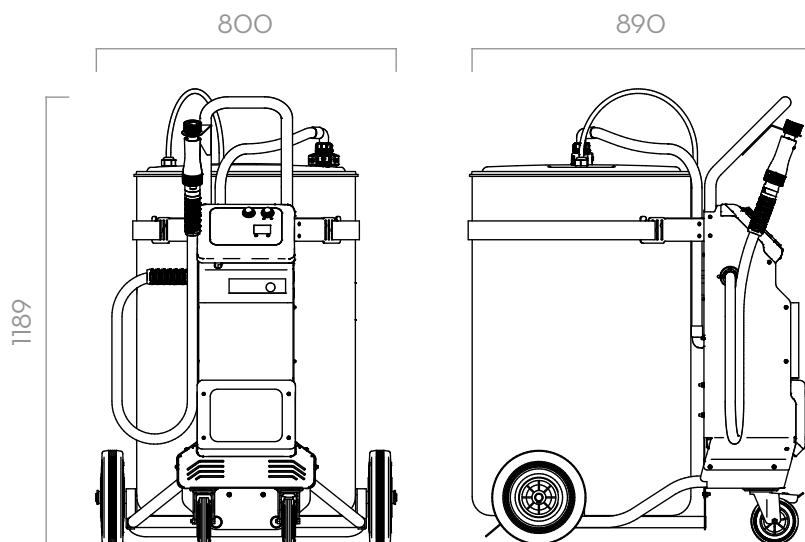
MATERIALS

- PUMP:
  BODY: POLIPROPYLENE
  DIAPHRAGM: POLIPROPYLENE

DIMENSIONS

800 · 890 · 1189

Dimensions expressed in millimeters

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
F0010020B	DELPHIN PRO 120/230V-50/60HZ	Ad W	2 - 11	0,5 - 2,9	230/50	400	1,95	2 M	3/4"	YES
F0010021B	DELPHIN PRO 120/230V-50/60HZ W/SEC CONN	Ad W	2 - 11	0,5 - 2,9	230/50	400	1,95	2 M	3/4"	YES

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

DELPHIN PRO

DELPHIN PRO IBC

FEATURES

- **FULLY AUTOMATIC**
- **100% COMPATIBILE 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	AC
	VOLTAGE
FLOW RATE	POWER

	AVAILABLE WITH
6M	**ON/OFF**
	BUTTON
HOSE LENGTH	SWITCH

DELPHIN PRO IBC

IMBALLAGGIO					
CODE	**WEIGHT**		**PACKAGING**		
	KG	LBS	MM	INCH	PCS/BOX
F00100B0A	24	52,9	500X340X590	19,7X13,4X23,2	1
F00100B2A	24	52,9	500X340X590	19,7X13,4X23,2	1

| NOZZLES | FILTRATION | TANK MONITORING | HOSE REEL | ACCESSORIES | MERCHANDISE |

INDEX

| A | A | Ad | B | D | F | G | G | K | O | W | W |
| 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 IBC UNIT
- AF2 / SEC CONNECTOR
- INSTRUCTION MANUAL

DETAILS

UNIVERSAL ISO CONNECTOR

AF2 CONNECTOR INCLUDED

SEC VERSION INCLUDED

DIGITAL FLOW METER
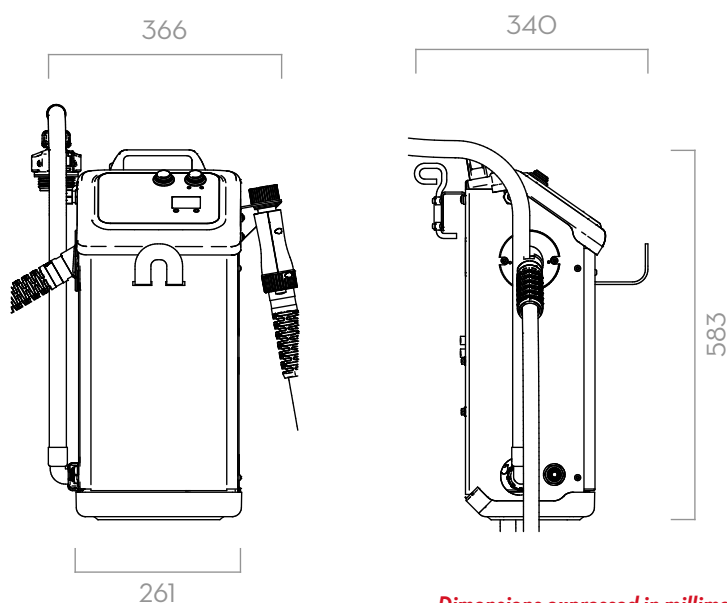
MATERIALS

- PUMP:
  BODY: POLIPROPYLENE
  DIAPHRAGM: POLIPROPYLENE

DIMENSIONS

366

340

261

583

Dimensions expressed in millimeters

DATI TECNICI										
CODE	DESCRIPTION	FLUIDS TYPE	FLOW RATE		VOLTAGE			HOSE		ON/OFF
			L/MIN	GPM	AC V./HZ	POWER WATT	AMP. MAX.	LENGHT (M)	Ø (MM)	SWITCH
F00100B0A	DELPHIN PRO IBC AF2-SEC 230V/50HZ	Ad W	2 - 11	0,5 - 2,9	230/50	400	1,95	3	19	SI
F00100B2A	DELPHIN PRO IBC AF2-SEC 230V/50HZ 6 MT	Ad W	2 - 11	0,5 - 2,9	230/50	400	1,95	6	19	SI

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

DELPHIN PRO IBC

PIUSIBOX CAR SUCTION

FEATURES

- **IDEAL TO EMPTY VEHICLE TANKS**
- **IT AVOIDS THE TANK OVERFILL-ING**
- **SUZZARABLUE DIAPHRAGM PUMP**
- **EASY TO HANDLE**

The PIUSI BOX CAR SUCTION is the perfect solution for those who need to drain an AdBlue® vehicle tank before servicing. It comes with a portable box that contains all the required equipment.

PERFORMANCE

UP TO **34 L/MIN** FLOW RATE	**AC** VOLTAGE POWER
MAX **2M** BOUND HOSE LENGTH	

PIUSIBOX CAR SUCTION

PACKAGING

CODE	WEIGHT		PACKAGING		
	KG	LBS	MM	INCH	PCS/BOX
F00201R20	11,5	25,3	650X400X450	25,6X15,7X17,7	1

| NOZZLES | FILTRATION | TANK MONITORING | HOSE REEL | ACCESSORIES | MERCHANDISE |

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| A | A | Ad | B | D | F | G | G | K | O | W | W |
| AIR | ANTIFREEZE | AdBlue® | BIODIESEL | DIESEL | FOOD | GASOLINE | GREASE | KEROSENE | OIL | WATER | WINDSCREEN |

FUNCTIONING

IN   OUT
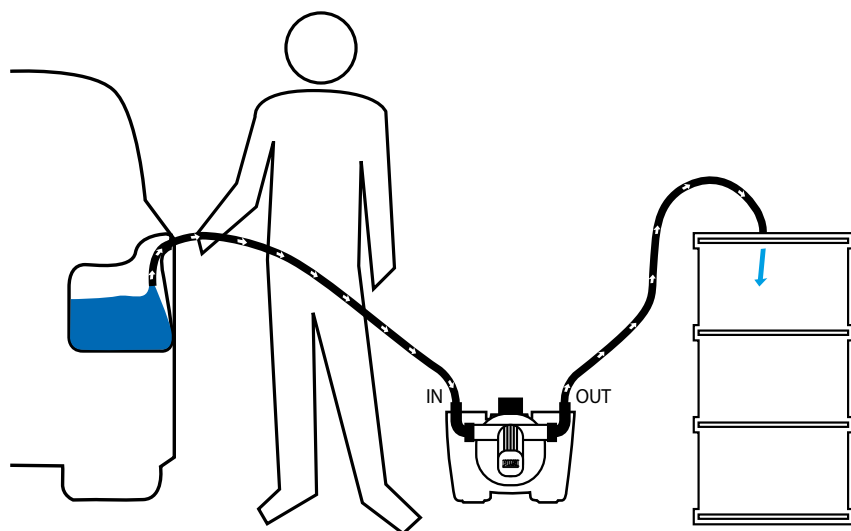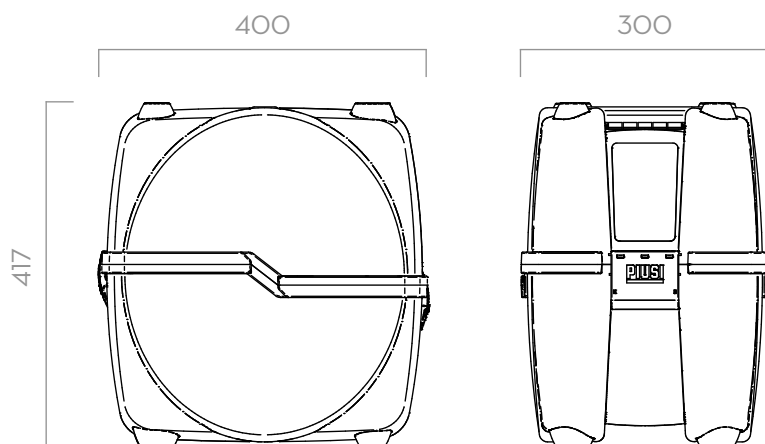
IN THE BOX

- SUZZARABLUE PUMP
- SUCTION/DELIVERY HOSE
- INSTRUCTION MANUAL

DETAILS

ON/OFF SWITCH   SUZZARABLUE PUMP AC

HANDLE

DIMENSIONS

400   300

417

Dimensions expressed in millimeters

MATERIALS

- PUMP:
  BODY: POLIPROPYLENE
  DIAPHRAGM: POLIPROPYLENE

TECHNICAL DATA

CODE	DESCRIPTION	FLUIDS TYPE	FLOW RATE		VOLTAGE			RPM	DUTY CYCLE	CABLE	SUCTION HOSE 12 MM Ø	DELIVERY HOSE 12 MM Ø
			L/MIN	GPM	AC V./HZ DC VOLT	POWER WATT	AMP. MAX.	RPM	MIN		LENGHT (M)	LENGHT (M)
F00201R20	PIUSIBOX CAR SUCTION ADBLUE	Ad W	34	9	230/50	400	1,95	1450	20	YES	2	2

PIUSIBOX CAR SUCTION
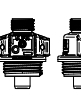
FILLING SYSTEMS

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

F21614000   F15452000   F20189000 F20258000 F20190000 F20257000   F2142100A

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°

F15452000   F21614000   F20189000 F20258000   F20190000 F20257000

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

F20189000 F20258000   F20190000 F20257000   F12511000   F2193800A F2193900A

FUEL MANAGEMENT SYSTEMS

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 20% 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 2018.**

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.**

		SELFSERVICE® MANAGEMENT 2018	SSM 2.0 SELF SERVICE MANAGEMENT	B.SMART
		Dispensing control ideal for: company that wants to monitor the quantity delivered.	**Consumption control ideal for:** a company that wants to monitor and manage the quantities supplied, manage consumption and supply of fuels.	**Dispensing control ideal for:** company that wants to monitor and manage the quantities delivered in the cloud without territorial limitations, with smart technologies.
GENERAL	PLATFORM	PC Software	PC Software	Cloud Software
	MULTISITE	NA	with SSM2.0 Cloud	YES
	MAX USERS	120/Dispenser	up to 1000	Unlimited
	MAX DISPENSERS	16	up to 20	Unlimited
	USER LOGIN	iButton/Pincode	iButton/Pincode	Mobile App*
LIMIT SETTINGS	REMOTE USER/DISPENSER DEACTIVATION	NA	YES	YES
	USER DAY/WEEKLY LIMITS	NA	YES	COMING UP
	VEHICLE LIMITS	NA	YES	COMING UP
MANAGEMENT: • VEHICLES • SUPPLIERS • CONSUMPTIONS	REGISTRATION NUMBER	Manual entry	iButton	Mobile App
	USER VEHICLE ASSIGNMENT	NA	YES	COMING UP
	ODOMETER	YES	YES	YES
	EXTERNAL TRANSACTIONS	NA	YES	COMING UP
	FUEL CONSUMPTION MANAGEMENT	NA	YES	COMING UP
	ADBLUE CONSUMPTION MANAGEMENT	NA	YES	COMING UP
	FLUID SUPPLIERS MANAGEMENT	NA	YES	COMING UP
TANK LEVEL MANAGEMENT	TANK LOW LEVEL PUMP CUT-OFF	YES	YES	YES
	REMOTE TANK LEVEL MANAGEMENT	NA	YES	with Tank Watchdog Add-on
	MAX NO. OCIO	NA	up to 20	Unlimited - with Tank Watchdog Add-on
TANK ALARM	SOFTWARE ALARMS	NA	YES	YES
	HARDWARE ALARMS (W/OCIO)	YES	YES	YES
REPORT	TRANSACTION REPORT	YES	YES	YES
	TANK LEVEL REPORT	NA	YES	with Tank Watchdog Add-on
	FUEL PRICE TREND REPORT	NA	YES	with Tank Watchdog Add-on
	TRANSACTION GEOLOCALIZATION	NA	NA	with Mobile Add-on

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

OVERVIEW

B.SMART

FEATURES

- **SIMPLE, INTUITIVE, SUITABLE FOR EVERYONE**
- **UNLIMITED TO FIT ALL NEED**
- **MONO OR MULTI-SITE**
- **SOFTWARE ALWAYS INCLUDED WITH THE DISPENSER**
- **BLUETOOTH**
- **CLOUD-BASED**
- **NO SOFTWARE INSTALLATION**
- **NO FEE**
- **ANALYSIS, CONTROL AND MANAGEMENT IN ONE CLICK**

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

A FMS all in one: the fleet manager has just to choose the necessary dispensers; the software is always included in the "package" (no rental ore recurring fee will be required).

PERFORMANCE

DATA	NO
AVAILABLE	**SOFTWARE**
ALWAYS	ON THE PC
TRANSACTIONS	CLOUD

	ONLY
NO FEE	**BLUETOOTH**
	NO WI-FI OR LAN
UTILIZATION	CONNECTION

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

THE B.SMART API ALLOWS YOU TO CONNECT AND EXCHANGE DATA WITH PLATFORM.
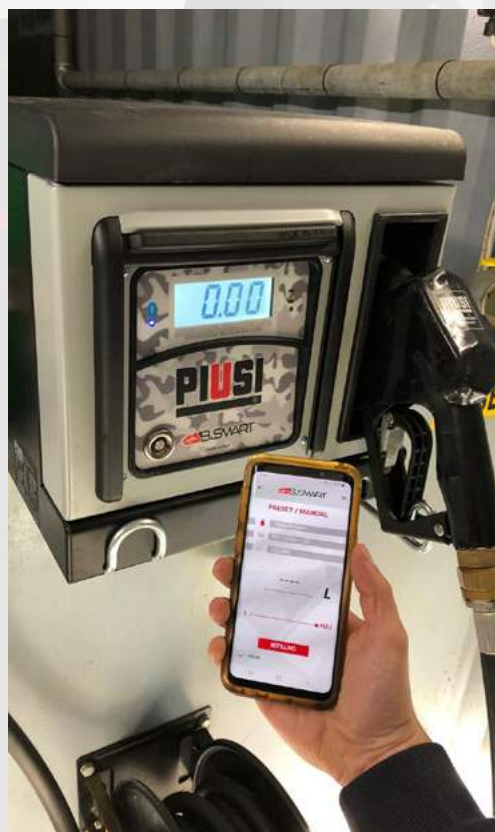
NOZZLES   FILTRATION   TANK MONITORING   HOSE REEL   ACCESSORIES   MERCHANDISE

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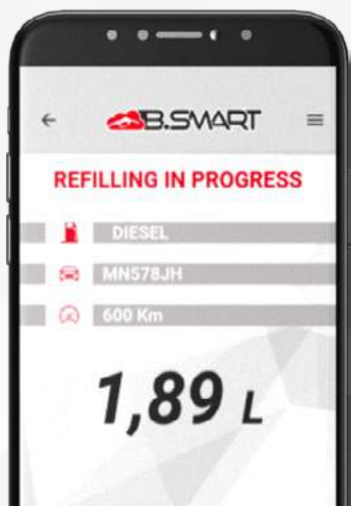
APP

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.

B.SMART

ADD-ONS

FEATURES

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

PIUSI B.SMART is an expandable system that quickly adapts to the new needs thanks to software-activated addons. A smart FMS that grows with the business. With the ADD-ON packages it is possible to purchase drivers accesses (5, 10 or 50) or the special function TANK WATCHDOG* to have always under control the level of the fluid in the tank.
You can also upgrade your MC version to B.SMART with the dedicated kit hardware 1.0/2018 upgrade.

B.SMART
system add-on

PIUSI B.SMART
ADD-ON CODE

- To activate your add-on go to **BSMART.PIUSI.COM** and login into your site,
- Click on left menu "**SETTINGS**",
- Choose "**ADD-ON**" tab,
- Enter the code and proceed with the activation.

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piusi.com
PIUSI SpA • Suzzara MN Italy
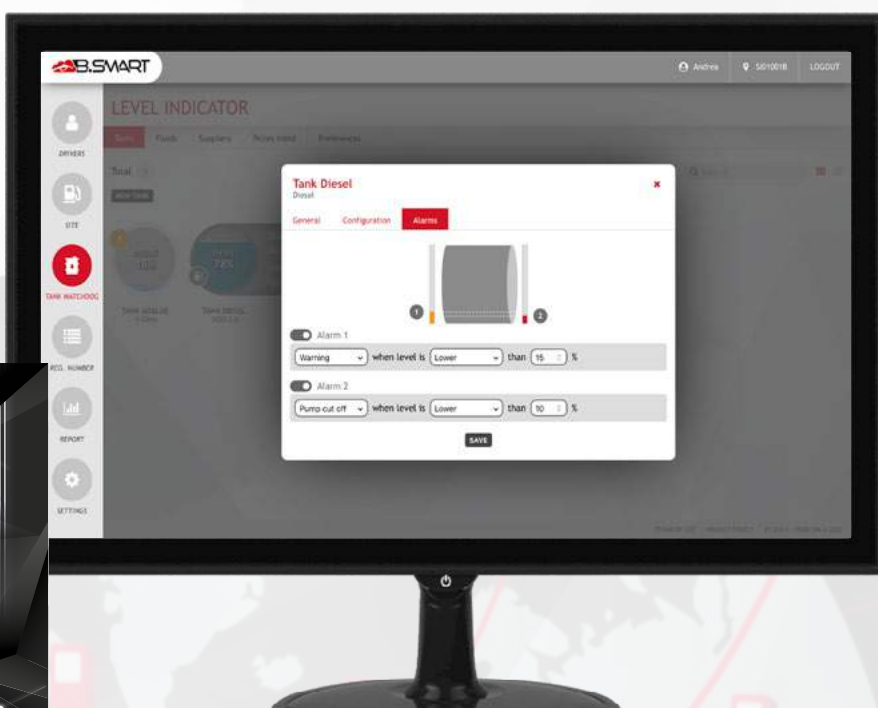
TANK WATCHDOG

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.

ADD-ON

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

DRIVER ADD-ON	
CODE	**DESCRIPTION**
F00770D00	DRIVER ACCESS ADD-ON B.SMART (X5)
F00770D10	DRIVER ACCESS ADD-ON B.SMART (X15)
F00770D20	DRIVER ACCESS ADD-ON B.SMART (X50)

TANK WATCHDOG ADD-ON (available from september 2020)	
CODE	**DESCRIPTION**
F00770L00	B.SMART TANK WATCHDOG ADD-ON - 1 YEAR
F00770L10	B.SMART TANK WATCHDOG ADD-ON - 3 YEARS
F00770L20	B.SMART TANK WATCHDOG ADD-ON - ONE TIME FEE

* ONLY WITH THE PURCHASING OR THE PRESENCE IN THE SYSTEM OF OCIO 2.0

TANK WATCHDOG - tank levels

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

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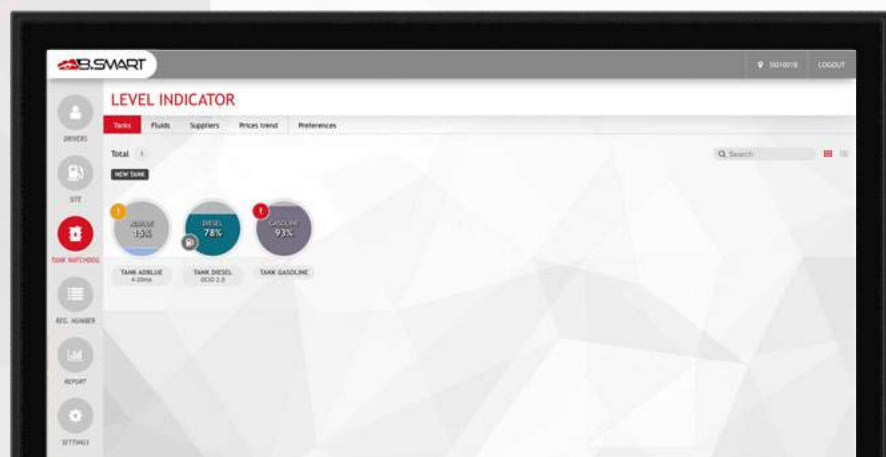
TANK WATCHDOG - fluid price and values

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

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

ADD-ONS

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	VOLTAGE
32 L/MIN	**AC**
FLOW RATE	POWER

±1%
ACCURACY

NEW

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

SELF SERVICE B.SMART

PACKAGING

CODE	WEIGHT		PACKAGING			N. BOXES / EUROPALLET	
	KG	LBS	MM	INCH	PCS/BOX	✈	🚢
F00748020	48	105	1480X490X400	58.3X19.3X15.7	1		
F00748050	48	105	1480X490X400	58.3X19.3X15.7	1		
F00748080	48	105	1480X490X400	58.3X19.3X15.7	1		

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

CHART

SUZZARABLUE AC

TYPE OF FLUID	WATER
TEMPERATURE	20°C
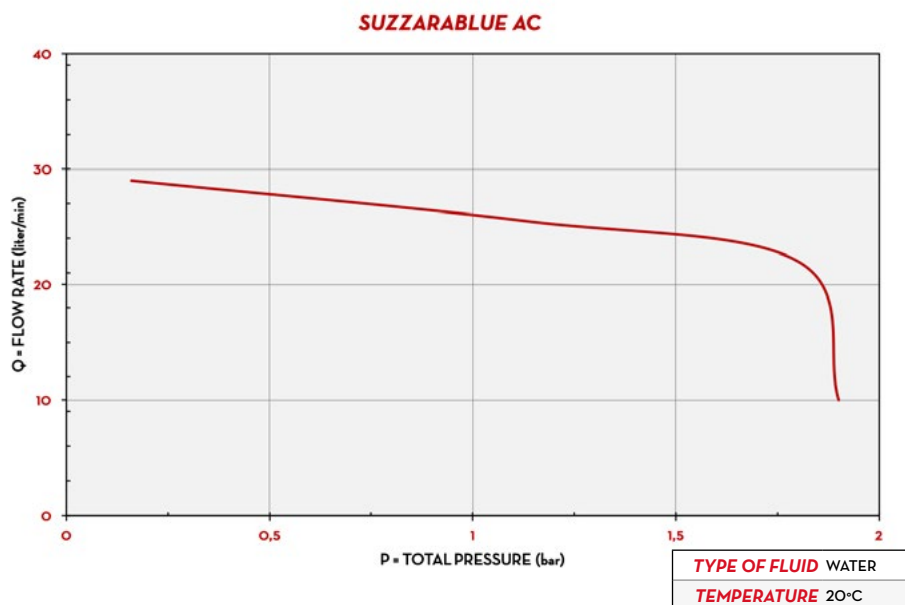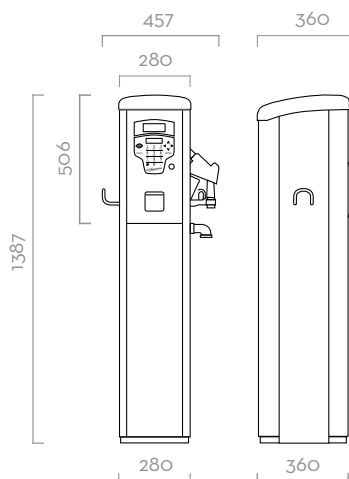
IN THE BOX

- 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
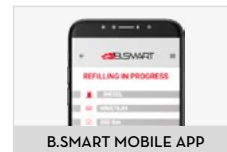
B.SMART MOBILE APP

MATERIALS

- **PUMP:**
  SUZZARABLUE AC　　　　　　PAG. 68
- **METER:**
  K24　　　　　　　　　　　PAG. 92
- **NOZZLE:**
  SB325_X　　　　　　　　　PAG. 114
- **FILTER:**
  3D FILTER　　　　　　　　PAG. 124

DIMENSIONS

457　　280　　506　　1387　　280　　360

Dimensions expressed in millimeters

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	TYPE	3D FILTER	BSP	LENGTH	Ø
F00748020	SELF SERV ADBLUE 230V B.SMART 10 ACCESS	Ad W	34	8,9	230 V　50 HZ	400 W	1.95 A	SUZZARABLUE AC	K24	SB325_X	YES	3/4"	6 M	1"
F00748050	SELF SERV ADBLUE 230V B.SMART 20 ACCESS	Ad W	34	8,9	230 V　50 HZ	400 W	1.95 A	SUZZARABLUE AC	K24	SB325_X	YES	3/4"	6 M	1"
F00748080	SELF SERV ADBLUE 230V B.SMART 50 ACCESS	Ad W	34	8,9	230 V　50 HZ	400 W	1.95 A	SUZZARABLUE AC	K24	SB325_X	YES	3/4"	6 M	1"

SELF SERVICE B.SMART

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	UP TO
AC/DC	**500**
	STORABLE
POWER	TRANSACTIONS

MCBOX B.SMART

PACKAGING

CODE	WEIGHT		PACKAGING		
	KG	LBS	MM	INCH	PCS/BOX
F00599000	5,2	11,5	300X300X180	11.8X11.8X7.1	1
F00599040	5,2	11,5	300X300X180	11.8X11.8X7.1	1
F00599080	5,2	11,5	300X300X180	11.8X11.8X7.1	1
F00599010	5,4	11,8	300X300X180	11.8X11.8X7.1	1
F00599050	5,4	11,8	300X300X180	11.8X11.8X7.1	1
F00599100	5,4	11,8	300X300X180	11.8X11.8X7.1	1
F00599060	5,4	11,8	300X300X180	11.8X11.8X7.1	1
F00599070	5,4	11,8	300X300X180	11.8X11.8X7.1	1
F00599110	5,4	11,8	300X300X180	11.8X11.8X7.1	1

NOZZLES   FILTRATION   TANK MONITORING   HOSE REEL   ACCESSORIES   MERCHANDISE

INDEX

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

CONNECTION SCHEME

SUZZARABLUE PUMP AC   K24 PULSE METER   OCIO   NOZZLE SWITCH WITH SB325_X

IN THE BOX

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

DETAILS

EASY ACCESS TO CONNECTION   OCIO 2.0 ON REQUEST

B.SMART CLOUD SOFTWARE   B.SMART MOBILE APP

DIMENSIONS
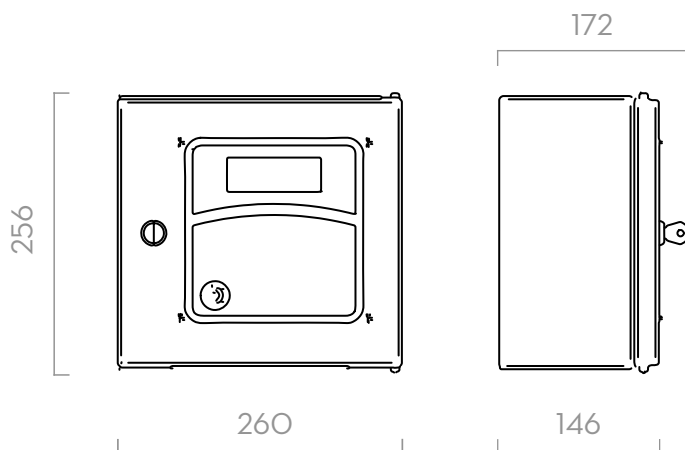
172

256

260   146

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)	
F00599000	MCBOX 100-240V B.SMART 10 ACCESS	A Ad B D F G G K O W W	100V-240V	50/60 HZ	5 W	15 A	REQUIRED
F00599040	MCBOX 100-240V B.SMART 20 ACCESS	A Ad B D F G G K O W W	100V-240V	50/60 HZ	5 W	15 A	REQUIRED
F00599080	MCBOX 100-240V B.SMART 50 ACCESS	A Ad B D F G G K O W W	100V-240V	50/60 HZ	5 W	15 A	REQUIRED
F00599010	MCBOX 12V B.SMART 10 ACCESS	A Ad B D F G G K O W W	12 V		5 W	50 A	REQUIRED
F00599050	MCBOX 12V B.SMART 20 ACCESS	A Ad B D F G G K O W W	12 V		5 W	50 A	REQUIRED
F00599100	MCBOX 12V B.SMART 50 ACCESS	A Ad B D F G G K O W W	12 V		5 W	50 A	REQUIRED
F00599060	MCBOX 24V B.SMART 10 ACCESS	A Ad B D F G G K O W W	24 V		5 W	25 A	REQUIRED
F00599070	MCBOX 24V B.SMART 20 ACCESS	A Ad B D F G G K O W W	24 V		5 W	25 A	REQUIRED
F00599110	MCBOX 24V B.SMART 50 ACCESS	A Ad B D F G G K O W W	24 V		5 W	25 A	REQUIRED

MCBOX B.SMART

SSM2.0

FEATURES

- **TANK WATCHDOG**
- **DRIVERS/VEHICLES MANAGEMENT**
- **REPORT**
- **SSM 2.0 CLOUD READY**
- **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

CONSUMPTIONS 1

REFUELLINGS 2

TANK LEVELS 3

CHECK

The cost of the consumption for every distance.

The system min. requirements are:
- Monitor resolution 1280x700
- CPU: Intel® Pentium® 4 or AMD Athlon® 64 processor (2 GHz or higher)
- RAM: 2 GB
- Free space on Hard Disk: 20 GB
- Operating system: Windows VISTA SP2, Windows Server 2008 R2 SP1, Windows 7 SP1, Windows 8, Windows 8.1, Windows Server 2012, Windows Server 2012 R2, Windows 10
- Database: Microsoft SQL 2012 R2 SP2 Express (included in the installation)

VIEW

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

VEHICLES

Reads the average consumption and distance driven.

TANK MONITORING

Check the liters delivered over the period you specify.

TECHNICAL DATA - USB CODE

CODE	DESCRIPTION
F00772050	SSM 2.0 ENTRY
F0077202A	SSM 2.0 ADVANCED
F0077204A	SSM 2.0 SUITE
F00772000	SSM 2.0 CLIENT*

TECHNICAL DATA - WEB CODE

CODE	DESCRIPTION
F00772250	SSM 2.0 ENTRY - WEB EDITION
F0077222A	SSM 2.0 ADVANCED - WEB EDITION
F0077224A	SSM 2.0 SUITE - WEB EDITION
F00772200	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.

SSM2.0

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 and comes with a SIM card included.

PW-MOBILE	MANAGER KEY	LAN	PW-WIFI 2.0
remote, everywhere	the easiest	the standard	wireless

PW MOBILE

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

KEY READER & MANAGER KEY 2.O

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.

cable max 90 mt

TECHNICAL DATA

CODE	DESCRIPTION
F1271012A	PW WIFI 2.O
F1271013O	PW MOBILE 4G 2.O
F2O552O1O	MANAGER KEY 2.O
F1226201A	KIT KEY READER

DATA TRANSFER SSM2.O

SSM2.0 CLOUD

FEATURES

- **DATA ALWAYS AVAILABLE**
- **NO INSTALLATION REQUIRED ON THE PC**
- **MANAGE SEVERAL SITES AT THE SAME TIME**

PIUSI SSM 2.0 CLOUD is the application that lets you control your refueling sites remotely and manage several installations at the same time. With SSM 2.0 CLOUD you can fully monitor the equipment of each site, manage vehicles and drivers, have an overview of the situation of your plants at a glance and filter all data. Information are always available everywhere and at any time thus stored in Cloud.

PERFORMANCE

6 MONTHS	AVAILABLE DATA STORAGE
FREE TRIAL	*ANYWHERE ANYTIME*
TRY&BUY	DATA BACKUP

INFO & CONSUMPTION	TANK LEVEL
MONITORING	*MONITORING*
DRIVERS&VEHICLE	TANK WATCHDOG

NEW

TRY & BUY

SSM 2.0 CLOUD is now available in the TRY & BUY mode: a **free 6-month trial** of the CLOUD service made available by PIUSI, which allows you to manage your system from any device or tablet.
Once the free 6-month trial has ended, you can proceed with the purchase keeping in cloud the data used during the trial period.
Ask your dealer for further details!

NOZZLES	FILTRATION	TANK MONITORING	HOSE REEL	ACCESSORIES	MERCHANDISE

INDEX

TANK WATCHDOG

The tank watchdog section **allows you to manage the level of all your tanks**, mono or multi-site installations.

DASHBOARD

The core of the system.
Choose to display the time range you are interested in, group and filter by consumption, dispensing, and levels.
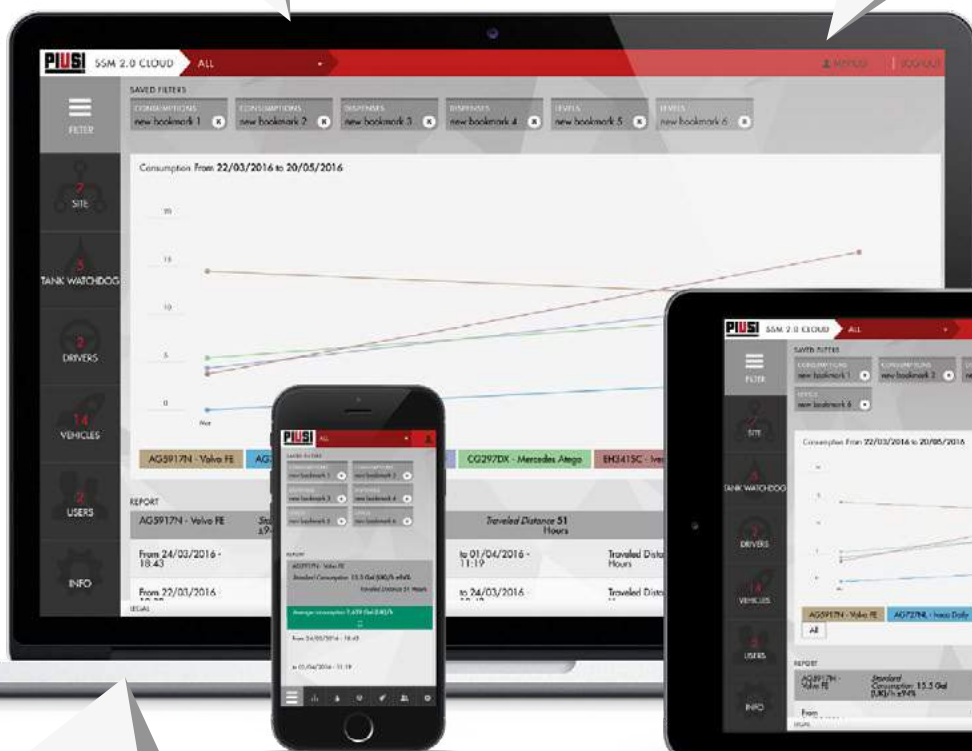
DIVERS&VEHICLES

Add, modify and monitor **the main information of each vehicle and driver** for each of your sites.

DATA BACKUP

Thanks to SSM 2.0 CLOUD all your data are **always backed-up and available anywhere and any time you need**, also in case of PC malfunction.

SITE

Access the "site" section for an **overview of all your sites** and installed devices.

SSM2.0 CLOUD

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**	**LAN**
FLOW RATE	CONNECTION

±1%
ACCURACY

SELF SERVICE MC 2.0

PACKAGING

CODE	WEIGHT		PACKAGING		N. BOXES/EUROPALLET	
	KG	LBS	MM	PCS/BOX	✈	🚢
F0074306A	50	110	1478X488X400	1	6 *	4

NOZZLES	FILTRATION	TANK MONITORING	HOSE REEL	ACCESSORIES	MERCHANDISE

INDEX

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

CHART

E120

TYPE OF FLUID WATER
TEMPERATURE 20°C
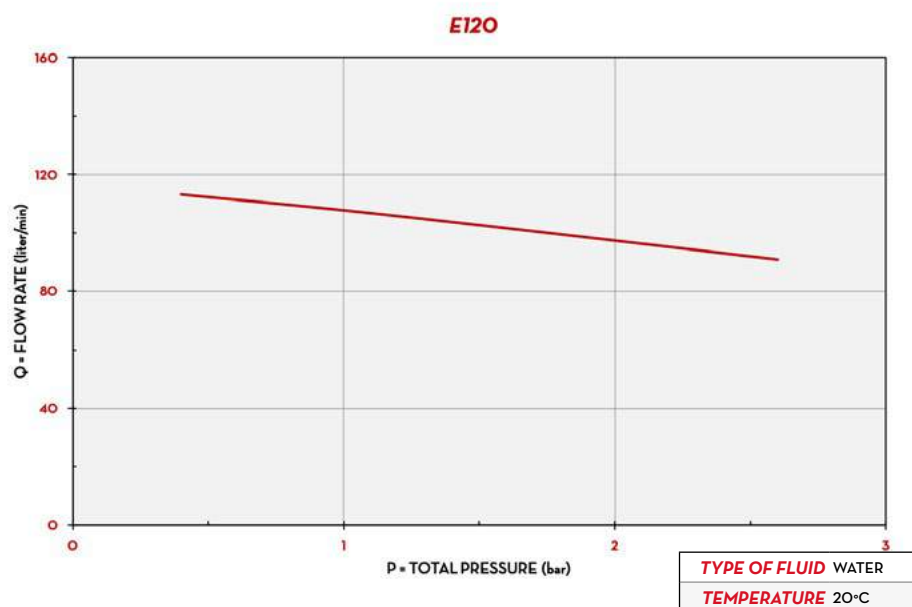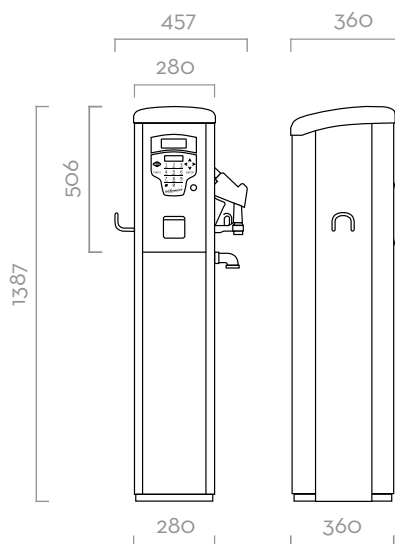
IN THE BOX

- SELF SERVICE MC 2.0 DISPENSER
- DELIVERY HOSE
- SB325_X NOZZLE
- INSTRUCTION MANUAL

DETAILS

SB325_X NOZZLE	3D FILTER

SSM 2.0 SOFTWARE (PAG. 34)

DIMENSIONS

457 · 280 · 360 · 506 · 1387 · 280 · 360

Dimensions expressed in millimeters

COMPONENTS

- **PUMP:** SUZZARABLUE PUMP AC — PAG. 68
- **METER:** K24 METER — PAG. 92
- **NOZZLE:** SB325_X — PAG. 114
- **FILTER:** 3D FILTER — PAG. 124

TECHNICAL DATA

CODE	DESCRIPTION	FLUIDS TYPE	L/MIN	GPM	AC V./HZ DC VOLT	POWER WATT	AMP. MAX.	METER MOD.	NOZZLE TYPE	FILTER 3D FILTER	INLET BSP	DELIVERY HOSE LENGHT
F0074306A	SELF SERVICE 70 MC 2.0 FOR ADBLUE	Ad W	32	8,5	230/50	400	1,95	K24	SB325	YES	3/4"	6 M

SELF SERVICE MC 2.0

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	AC VOLTAGE
USERS / VEHICLES	POWER

MCBOX 2.0

PACKAGING

CODE	WEIGHT		PACKAGING		
	KG	LBS	MM	INCH	PCS/BOX
F00597O1A	9	19,4	480X370X265	18,9X14,6X10,4	1
F00597O2A	5	19,4	480X370X265	18,9X14,6X10,4	1

| NOZZLES | FILTRATION | TANK MONITORING | HOSE REEL | ACCESSORIES | MERCHANDISE |

INDEX

A — AIR | A — ANTIFREEZE | Ad — AdBlue® | B — BIODIESEL | D — DIESEL | F — FOOD | G — GASOLINE | G — GREASE | K — KEROSENE | O — OIL | W — WATER | W — WINDSCREEN

CONNECTION SCHEME

EXISTING LAN NETWORK

WIFI (ON REQUEST)

MAGNETIC KEY (ON REQUEST)
- User management
- Vehicle management

Easy access to connection

Display cover

SUZZARABLUE PUMP AC

K24 PULSE METER

TANK LEVEL INDICATOR

NOZZLE SWITCH WITH SB325_X

IN THE BOX

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

DETAILS
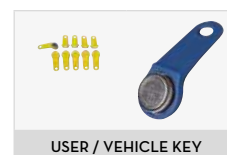
| SHUTTER | USER / VEHICLE KEY |
| SSM 2.0 SOFTWARE (PAG. 34) | EASY ACCESS TO CONNECTION |

DIMENSIONS

172

256

260

146
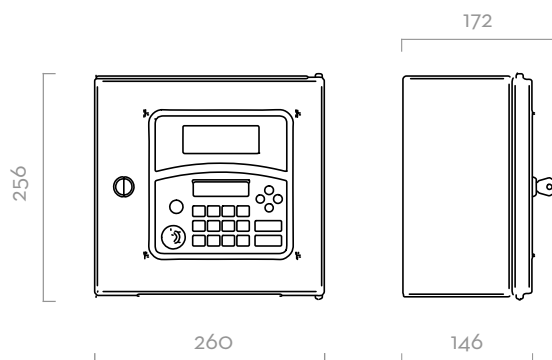
Dimensions expressed in millimeters

TECHNICAL DATA

| CODICE | DESCRIZIONE | TIPO LIQUIDI | TENSIONE | | | SOFTWARE SELF SERVICE MANAGEMENT 2.0 |
			CA V/HZ	POTENZA W	A MAX (load motor)	
F0059701A	MCBOX LAN 2.0	Ad W	90-240V - 50/60Hz	35	6,5	REQUIRED
F0059702A	MCBOX WIFI 2.0	Ad W	90-240V - 50/60Hz	35	6,5	REQUIRED

MCBOX 2.0

SSM2018

FEATURES

- **USERS MANAGEMENT**
- **EASY TO INSTALL**
- **TRANSACTION REPORT**

With tens of thousands installations worldwide, PIUSI SELF SERVICE MANAGE-MENT 2018 is the benchmark for all entry level FMS to easily monitor your fleet: it allows to monitor all transactions and check reports flexibly. SELF SERVICE MA-NAGEMENT 2018 allows to continue to work with the Self Service Management 1.0 range, but giving you more potential and more efficiency.

PERFORMANCE

UP TO **16** DISPENSERS	**USB/WEB** SOFTWARE VERSION INSTALLATION

SOFTWARE ACTIVATION MODE

USB HARDWARE KEY without internet connection

WEB EDITION internet connection required

SELFSERVICE® MANAGEMENT 2018

Software for managing reports and configurating dispensing operations.

1 ADMINISTER THE SITE

2 PROCESS THE REPORTS

3 CONFIGURE SSM2018

NOZZLES   FILTRATION   TANK MONITORING   HOSE REEL   ACCESSORIES   MERCHANDISE

INDEX

A	A	Ad	B	D	F	G	G	K	O	W	W
AIR	*ANTIFREEZE*	*AdBlue®*	*BIODIESEL*	*DIESEL*	*FOOD*	*GASOLINE*	*GREASE*	*KEROSENE*	*OIL*	*WATER*	*WINDSCREEN*

i

The system min. requirements are:
- Monitor resolution 1280·700
- CPU: Intel® Pentium® 4 or AMD Athlon® 64 processor (2 GHz or higher)
- RAM: 2 GB
- Free space on Hard Disk: 20 GB
- Operating system: Windows VISTA SP2, Windows 7 SP1, Windows 8, Windows 8.1, Windows 10
- Database: Microsoft SQL 2012 R2 SP2 Express (included in the installation)

MANAGE

Select or delete the device from your system.

CHOOSE

Dates, devices, drivers you want a report on.

EXPORT

Your data in the file format you prefer.

TECHNICAL DATA	
CODE	**DESCRIPTION**
F00773010	SELF SERVICE MANAGEMENT 2018 - USB
F00773210	SELF SERVICE MANAGEMENT 2018 - WEB

SSM2018

DATA TRANSFER SSM2018

DATA TRANSFER SSM 2018 is a set of different solutions that let to download the transactions from the dispensers to the SELF SERVICE MANAGEMENT 2018 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 2018, 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 2018 is now possible to install all the dispensers everywhere in the world with just the need of a mobile network coverage, avoiding all the local network configurations. The equipment is provided with a worldwide SIM card which makes the PWMOBILE 4G 2018 ready to use.

PW14 / RS 485	MANAGER KEY	PW-LAN	PW-WIFI	PW-MOBILE
	the easiest		wireless	remote, everywhere

| NOZZLES | FILTRATION | TANK MONITORING | HOSE REEL | ACCESSORIES | MERCHANDISE |

INDEX

| A | A | Ad | B | D | F | G | G | K | O | W | W |
| AIR | ANTIFREEZE | AdBlue® | BIODIESEL | DIESEL | FOOD | GASOLINE | GREASE | KEROSENE | OIL | WATER | WINDSCREEN |

PW14 / RS 485

Connection via RS485 cable with USB converter.

KEY READER & MANAGER KEY

PW LAN

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

PW WI-FI

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

cable max 90 mt

PW MOBILE

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

TECHNICAL DATA

CODE	DESCRIPTION
F1249600A	MANAGER KEY 2018
F1271004B	PW-WIFI
F1271005A	PW-LAN
F1271015O	PW MOBILE 4G SS2018
F1329200O	PW14 - USB CONVERTER
F1271015O	F1226201A

DATA TRANSFER SSM2018

SELF SERVICE MC

FEATURES

- **CONTROLLED ACCESS**
- **BUILT-IN FILTER**
- **ALL-IN-ONE EQUIPMENT**
- **COMPACT DESIGN**
- **SSM2018 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	UP TO
32 L/MIN	**80**
FLOW RATE	USERS

±1%
ACCURACY

SELF SERVICE MC

PACKAGING

CODE	WEIGHT		PACKAGING		N. BOXES/EUROPALLET	
	KG	LBS	MM	PCS/BOX	✈	🚢
F0074400A	50	110	1478X488X400	1	6*	4

INDEX

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

CHART

SUZZARABLUE AC

Q = FLOW RATE (liter/min) vs P = TOTAL PRESSURE (bar)

TYPE OF FLUID WATER
TEMPERATURE 20°C

IN THE BOX

- SELF SERVICE MC DISPENSER
- DELIVERY HOSE
- SB325_X NOZZLE
- INSTRUCTION MANUAL

DETAILS

SB325_X NOZZLE

3D FILTER

SSM2018 SOFTWARE (PAG. 34)

COMPONENTS

- **PUMP:**
  SUZZARABLUE PUMP AC — PAG. 70
- **METER:**
  K24 METER — PAG. 92
- **NOZZLE:**
  SB325_X — PAG. 114
- **FILTER:**
  3D FILTER — PAG. 124

DIMENSIONS

Dimensions expressed in millimeters

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
F0074400A	SELF SERVICE 70 MC ADBLUE	Ad W	32	8,5	230/50	400	1,95	K24	SB325	YES	3/4"	6 M

SELF SERVICE MC

MCBOX

FEATURES

- **ACCESS CONTROL**
- **SUITABLE FOR ANY PUMP**
- **PULSE METER INPUT**
- **EASY TO INSTALL**
- **MULTI USERS**
- **COMPATIBLE WITH SSM2018 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 2018, it grants the possibility to download all the transactions.

PERFORMANCE

UP TO **120**	AC/DC
USERS	**VOLTAGE** / POWER

UP TO **255**
TRANSACTION MEMORY

MCBOX

PACKAGING

CODE	WEIGHT		PACKAGING		N. BOXES/EUROPALLET	
	KG	LBS	MM	PCS/BOX	✈	🚢
F1398000C	5	19,4	480X370X265	1		
F1398005B	5	19,4	480X370X265	1		
F1398001B	5	19,4	480X370X265	1		
F1398002B	5	19,4	480X370X265	1		

A | A | Ad | B | D | F | G | G | K | O | W | W
AIR | ANTIFREEZE | AdBlue® | BIODIESEL | DIESEL | FOOD | GASOLINE | GREASE | KEROSENE | OIL | WATER | WINDSCREEN

CONNECTION SCHEME

SUZZARABLUE PUMP AC   K24 PULSE METER   OCIO   NOZZLE SWITCH WITH SB325_X
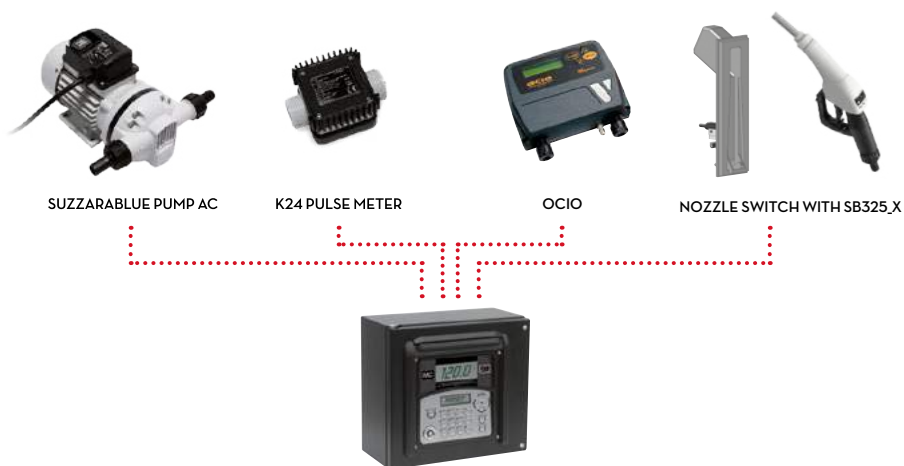
IN THE BOX

- MCBOX UNIT
- INSTRUCTION MANUAL

DETAILS

SHUTTER   SSM2018 SOFTWARE (PAG. 34)

EASY ACCESS TO CONNECTION   USER KEY

DIMENSIONS

172

256

260   146
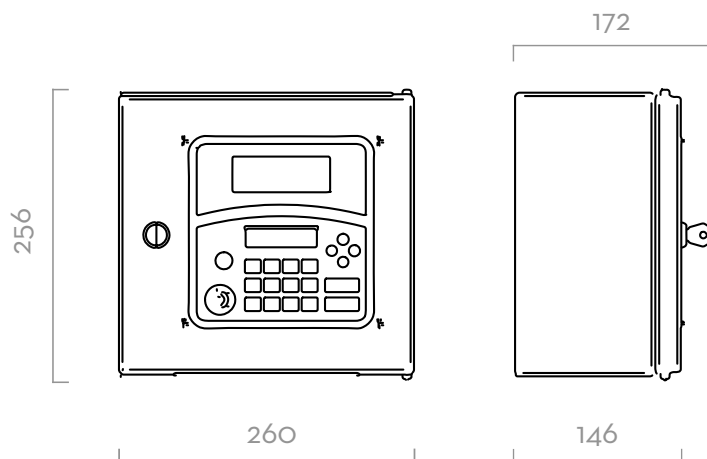
Dimensions expressed in millimeters

					VOLTAGE			
CODE	DESCRIPTION	FLUIDS TYPE	USERS	HZ	POWER WATT	AMP. MAX. (load motor)	METERS
TECHNICAL DATA							
F1398000C	MCBOX_230V50/60HZ_80U_IBP	Ad W	80	50/60 Hz		13	-
F1398005B	MCBOX_230V50/60HZ_120U_IBP	Ad W	120	50/60 Hz		6,5	-
F1398001B	MCBOX_12V_120U_IBP	Ad W	120		12V	50	-
F1398002B	MCBOX_24V_120U_IBP	Ad W	120		24V	25	-

MCBOX

ACCESSORIES

B.SMART

SELF SERVICE MC B.SMART	CODE	DESCRIPTION
	F0077OD00	DRIVER ACCESS (XO5)
	F0077OD10	DRIVER ACCESS (X15)
	F0077OD2O	DRIVER ACCESS (X5O)
	F159O4OOA	USER KEY (YELLOW KEY: 10PCS)

F159O4OOA F0077OD00 / F0077OD10 / F0077OD2O

MCBOX B.SMART	CODE	DESCRIPTION
	F127O8OOC	KIT PEDESTAL CUBE BLACK
	F0077OD00	DRIVER ACCESS (XO5)
	F0077OD10	DRIVER ACCESS (X15)
	F0077OD2O	DRIVER ACCESS (X5O)
	F159O4OOA	USER KEY (YELLOW KEY: 10PCS)
	F12737OOA	KIT HANG WALL

F159O4OOA F127O8OOC F12737OOA F0077OD00 / F0077OD10 / F0077OD2O

SSM2.O

SELF SERVICE MC 2.O	CODE	DESCRIPTION
	F159O4OOA	KIT DRIVER KEY YELLOW (1OPCS)
	F17299OOO	KIT VEHICLE KEY BLUE (1OPCS)

F159O4OOA F17299OOO

MCBOX 2.O	CODE	DESCRIPTION
	F159O4OOA	KIT DRIVER KEY YELLOW (1OPCS)
	F17299OOO	KIT VEHICLE KEY BLUE (1OPCS)

F159O4OOA F17299OOO

SSM2O18

SELF SERVICE MC	CODE	DESCRIPTION
	F159O4OOA	KIT DRIVER KEY YELLOW (1OPCS)
	F124960OA	MANAGER KEY 2018

F159O4OOA F124960OA

MCBOX	CODE	DESCRIPTION
	F127O8OOC	KIT PEDESTAL CUBE BLACK
	F159O4OOA	KIT DRIVER KEY YELLOW (1OPCS)
	F17121OOO	LEVEL PROBE FOR ACCESS 85
	F124960OA	MANAGER KEY 2018
	F162390OB	NOZZLE HOLDER SS+CABLED SWITCH FM/MC

F127O8OOC F159O4OOA F124960OA F162390OB

KITS

SUZZARABLUE DRUM

FEATURES

- **DESIGNED FOR 200 L DRUM**
- **EASY TO INSTALL**
- **SUZZARABLUE PUMP**

The PIUSI SUZZARABLUE 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**	**AC** VOLTAGE
FLOW RATE	POWER

20 MIN
DUTY CYCLE

SUZZARABLUE DRUM

PACKAGING					
CODE	**WEIGHT**		**PACKAGING**		
	KG	LBS	MM	INCH	PCS/BOX
F0020135E	16	35,3	470X370X265	18,3X14,6X10,4	1
F00201D5C	16	35,3	470X370X265	18,3X14,6X10,4	1
F00201E5C	16	35,3	470X370X265	18,3X14,6X10,4	1

NOZZLES	FILTRATION	TANK MONITORING	HOSE REEL	ACCESSORIES	MERCHANDISE

INDEX

A — AIR | A — ANTIFREEZE | Ad — AdBlue® | B — BIODIESEL | D — DIESEL | F — FOOD | G — GASOLINE | G — GREASE | K — KEROSENE | O — OIL | W — WATER | W — WINDSCREEN

CHART

SUZZARABLUE AC

TYPE OF FLUID	WATER
TEMPERATURE	20°C

DIMENSIONS

250

660

240
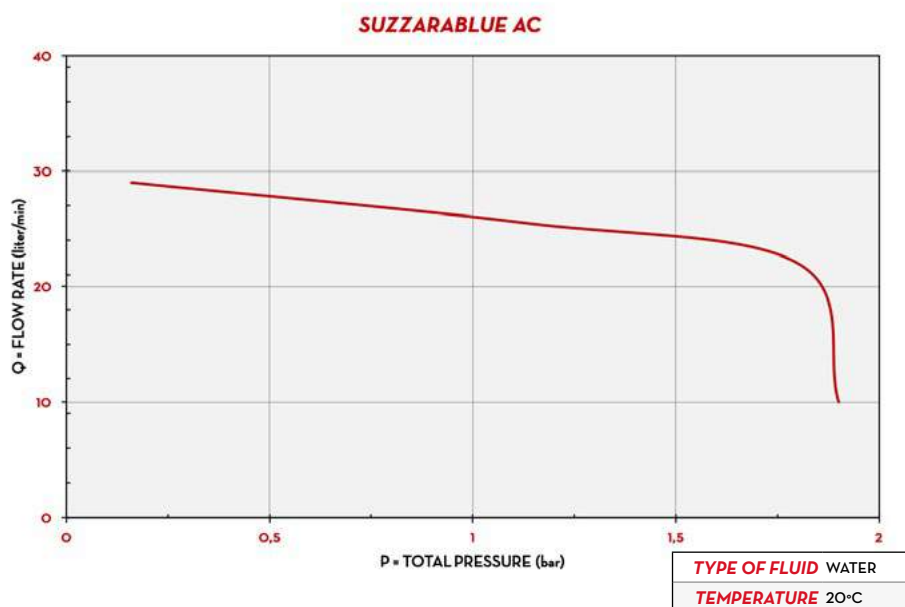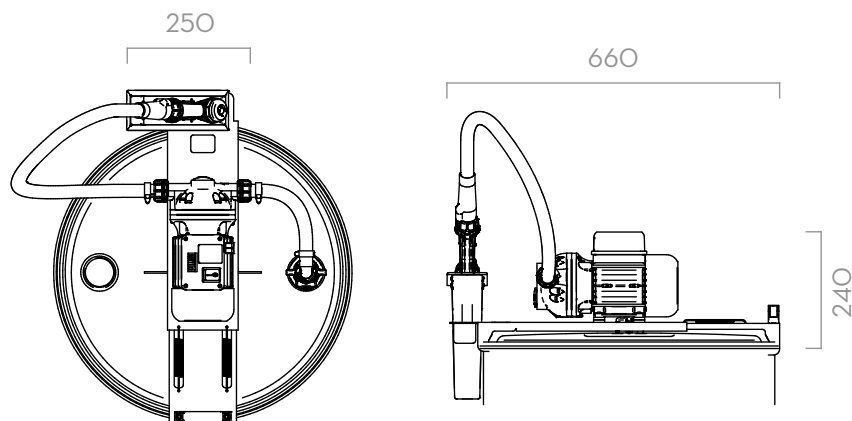
Dimensions expressed in millimeters

IN THE BOX

- SUZZARABLUE DRUM UNIT
- SB325_X / SB325_X METER NOZZLE (ON REQUEST)
- AF2 CONNECTOR
- SUCTION PIPE
- DELIVERY HOSE
- INSTRUCTION MANUAL

DETAILS

SUZZARABLUE PUMP AC

AF2 CONNECTOR

SUCTION PIPE

COMPONENTS

- **PUMP:**
  SUZZARABLUE PUMP AC   PAG. 68
- **NOZZLE:**
  SB325_X METER   PAG. 104
  SB325_X   PAG. 114
  SUZZARABLUE MANUAL NOZZLE   PAG. 118

TECHNICAL DATA

CODE	DESCRIPTION	FLUIDS TYPE	FLOW RATE		VOLTAGE			METER	NOZZLE	SUCTION	HOSE		ON/OFF
			L/MIN	GPM	AC V./HZ DC VOLT	POWER WATT	AMP. MAX.	MOD.	TYPE		LENGHT	Ø	SWITCH
F0020135E	SUZZARABLUE DRUM 230V/50HZ	Ad W	32	8,5	230/50	400	495	NO	MAN.	AF2	6 M	3/4"	YES
F00201D5C	SUZZARABLUE DRUM 230V/50HZ - SB325_X	Ad W	32	8,5	230/50	400	495	NO	SB325	AF2	6 M	3/4"	YES
F00201E5C	SUZZARABLUE DRUM 230V/50HZ - SB325_X MET	Ad W	32	8,5	230/50	400	495	NO	SB325	AF2	6 M	3/4"	YES

SUZZARABLUE DRUM

THREE25

FEATURES

- **SPECIFICALLY DESIGNED FOR IBC TANKS**
- **SUZZARABLUE DIAPHRAGM PUMP**
- **EASY TO INSTALL / REPLACE THE IBC TANK**
- **AUTOMATIC NOZZLE**
- **BUILT IN FILTER**

PIUSI THREE25 is the most famous AdBlue® dispenser worldwide for IBC tanks. It comes with the SUZZARABLUE pump, the SB325_X automatic nozzle, and the 3D FILTER.

PERFORMANCE

UP TO **32 L/MIN** FLOW RATE	**AC** **VOLTAGE** POWER
6M HOSE LENGTH	**20 MIN** DUTY CYCLE

THREE25

PACKAGING

CODE	WEIGHT		PACKAGING		
	KG	LBS	MM	INCH	PCS/BOX
F00101000	14,5	32	480X390X310	19,3X15,4X12,2	1
F00101010	14,5	32	480X390X310	19,3X15,4X12,2	1
F00101020	14,5	32	480X390X310	19,3X15,4X12,2	1
F00101030	14,5	32	480X390X310	19,3X15,4X12,2	1
F00101200	14,5	32	480X390X310	19,3X15,4X12,2	1

CHART

SUZZARABLUE AC

Q = FLOW RATE (liter/min) vs P = TOTAL PRESSURE (bar)

| TYPE OF FLUID | WATER |
| TEMPERATURE | 20°C |

DIMENSIONS

440
260   360
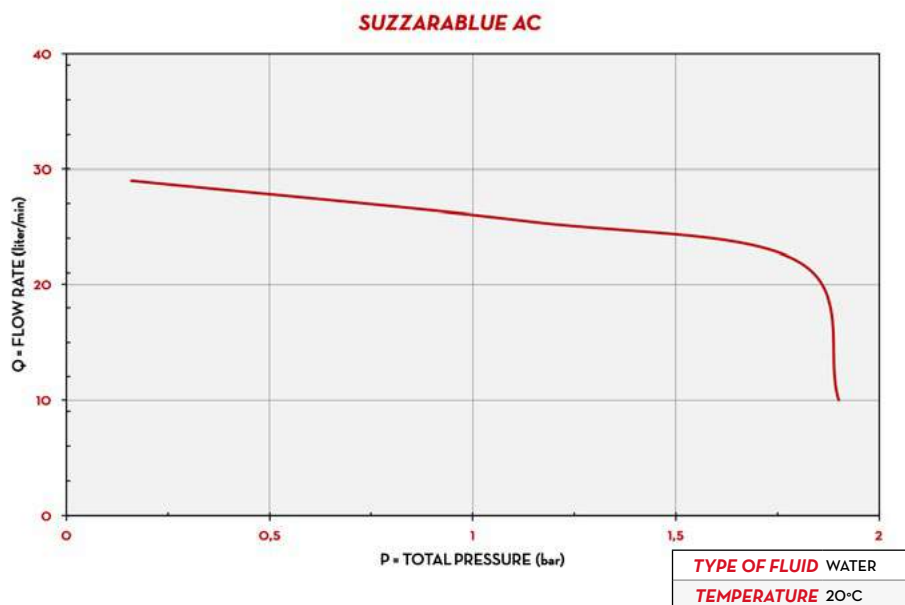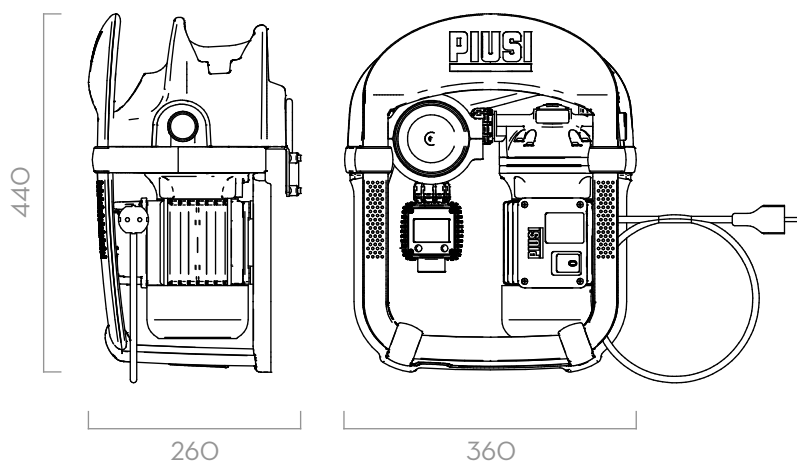
Dimensions expressed in millimeters

IN THE BOX

- THREE25 UNIT
- SUCTION / DELIVERY HOSE
- SB325_X NOZZLE
- SEC / AF2 / KIT BOTTOM CONNECTION
- SUCTION DIP TUBE (ONLY AF2 VERSION)
- INSTRUCTION MANUAL

DETAILS

METERED NOZZLE / NOZZLE

3D FILTER INCLUDED

K24 METER

KIT BOTTOM AVAILABLE

COMPONENTS

- PUMP:
  SUZZARABLUE PUMP AC   PAG. 68
- METER:
  K24 METER   PAG. 92
- NOZZLE:
  SB325_X METER   PAG. 104
  SB325_X   PAG. 114
- FILTER:
  3D FILTER   PAG. 124

TECHNICAL DATA

| CODE | DESCRIPTION | FLUIDS TYPE | FLOW RATE | | VOLTAGE | | | METER | NOZZLE | SUCTION | SUCTION DIP TUBE | HOSE | ON/OFF |
			L/MIN	GPM	AC V./HZ DC VOLT	POWER WATT	AMP. MAX.	TYPE	TYPE			LENGHT Ø 3/4	SWITCH
F00101000	PIUSI THREE25 230/50 K24/SB325/SEC	Ad W	32	8,5	230/50	400	1,95	K24	SB325_X	SEC	NO	6 M	YES
F00101010	PIUSI THREE25 230/50 SB325 MET/SEC	Ad W	32	8,5	230/50	400	1,95	-	SB325_X METER	SEC	NO	6 M	YES
F00101020	PIUSI THREE25 230/50 K24/SB325/EXT	Ad W	32	8,5	230/50	400	1,95	K24	SB325_X	BOTTOM	NO	6 M	YES
F00101030	PIUSI THREE25 230/50 SB325_X MET/EXT	Ad W	32	8,5	230/50	400	1,95	-	SB325_X METER	BOTTOM	NO	6 M	YES
F00101200	PIUSI THREE25 230/50 K24/SB325_X/AF2	Ad W	32	8,5	230/50	400	1,95	K24	SB325_X	AF2	YES	6M	YES

THREE25

SUZZARABLUE PRO/BASIC

FEATURES

- **THE EASIEST SOLUTION FOR IBC**
- **MANUAL/AUTOMATIC NOZZLE**
- **SUZZARABLUE DIAPHRAGM**
- **EASY TO INSTALL**

The PIUSI SUZZARABLUE PRO/BASIC is the first AdBlue® IBC dispenser introduced in the market since 2006. Its sturdy design and practicality makes this product the most common AdBlue® dispenser around the world.

PERFORMANCE

UP TO **35 L/MIN**	**AC/DC** *VOLTAGE*
FLOW RATE	POWER
±1%	**20MIN**
ACCURACY	DUTY CYCLE

SUZZARABLUE PRO/BASIC

PACKAGING

CODE	WEIGHT		PACKAGING		
	KG	LBS	MM	INCH	PCS/BOX
F00201B1B	16	35,3	470X370X265	18,3X14,6X10,4	1
F00201C9B	16	35,3	470X370X265	18,3X14,6X10,4	1
F00201BAC	16	35,3	470X370X265	18,3X14,6X10,4	1
F00201A8B	12,6	27,8	470X370X265	18,3X14,6X10,4	1
F00201B2B	16	35,3	470X370X265	18,3X14,6X10,4	1
F00201E8B	16	35,3	470X370X265	18,3X14,6X10,4	1
F00201A9B	12,6	27,8	470X370X265	18,3X14,6X10,4	1

| NOZZLES | FILTRATION | TANK MONITORING | HOSE REEL | ACCESSORIES | MERCHANDISE |

INDEX

A · A · Ad · B · D · F · G · G · K · O · W · W
AIR · ANTIFREEZE · AdBlue® · BIODIESEL · DIESEL · FOOD · GASOLINE · GREASE · KEROSENE · OIL · WATER · WINDSCREEN

CHART

SUZZARABLUE AC/DC

Q = FLOW RATE (liter/min) vs P = TOTAL PRESSURE (bar)

— SUZZARABLUE AC 230/50
···· SUZZARABLUE DC 12V

TYPE OF FLUID WATER
TEMPERATURE 20°C

DIMENSIONS

324 | 210 | 370

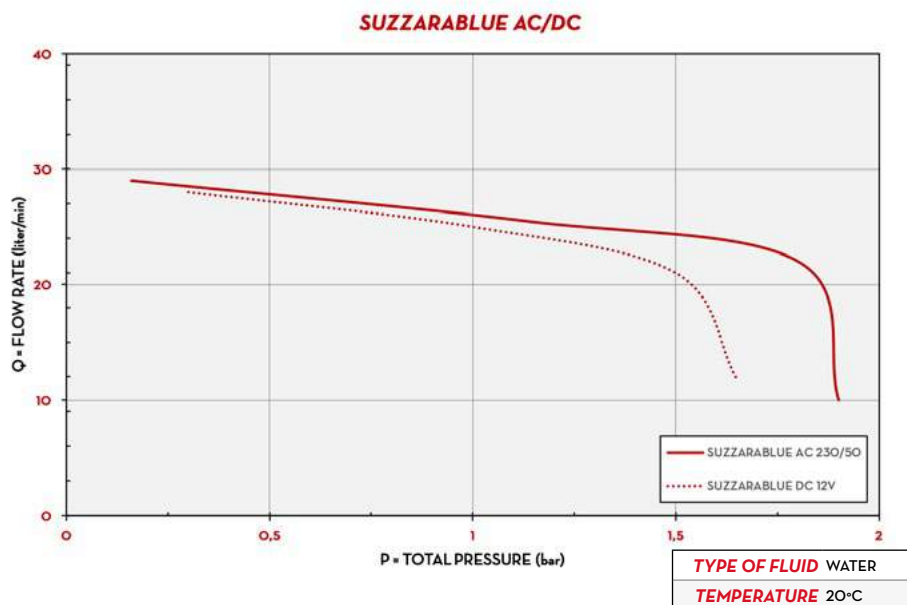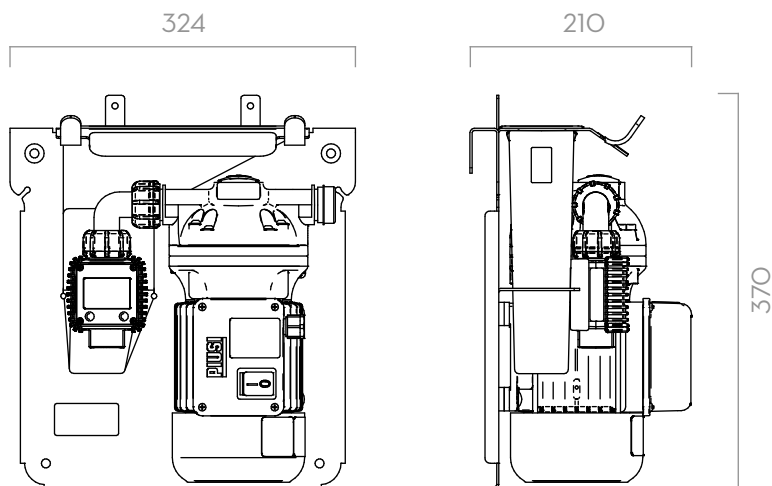*Dimensions expressed in millimeters*

IN THE BOX

- SUZARABLUE AC/DC UNIT
- MANUAL NOZZLE / AUTO NOZZLE (PRO VERSION)
- FLOW METER (ON REQUEST)
- SUCTION / DELIVERY HOSE
- SEC / KIT BOTTOM CONNECTION
- INSTRUCTION MANUAL

DETAILS

| DC VERSION AVAILABLE | KIT BOTTOM AVAILABLE |
| K24 METER | CART KIT AVAILABLE (PAG.64) |

COMPONENTS

- **PUMPS:**
  SUZZARABLUE PUMP AC — PAG. 68
  SUZZARABLUE PUMP DC — PAG. 70
- **METER:**
  K24 METER — PAG. 92
- **NOZZLE:**
  SB325_X METER — PAG. 104
  SB325_X — PAG. 114
  SUZZARABLUE A60 — PAG. 116
  SUZZARABLUE MANUAL NOZZLE — PAG. 118

TECHNICAL DATA

CODE	DESCRIPTION	FLUIDS TYPE	FLOW RATE		VOLTAGE			METER	NOZZLE	SUCTION	HOSE	ON/OFF
			L/MIN	GPM	AC V./HZ DC VOLT	POWER WATT	AMP. MAX.	MOD.	TYPE		LENGHT Ø 3/4"	SWITCH
F00201B1B	SUZZARABLUE PRO 230V/50HZ K24 W/SEC	Ad W	32	8,5	230/50	400	1,95	YES	A60	SEC	6 M	YES
F00201C9B	SUZZARABLUE PRO K24 230V/50HZ SB325_X	Ad W	32	8,5	230/50	400	1,95	YES	SB325	SEC	6 M	YES
F00201BAC	SUZZARABLUE PRO K24 SB325_X - EXT SUCT	Ad W	32	8,5	230/50	400	1,95	YES	SB325	BOTTOM	6 M	YES
F00201A8B	SUZZARABLUE PRO K24 12V	Ad W	35	9,2	12	260	22	YES	A60.	-	6 M	YES
F00201B2B	SUZZARA BLUE BASIC 230V/50HZ W/SEC	Ad W	32	8,5	230/50	400	1,95	NO	MAN.	SEC	6 M	YES
F00201E8B	SUZZARBLUE BASIC 230V/50HZ SB325_X W/SEC	Ad W	32	8,5	230/50	400	1,95	NO	SB325	SEC	6 M	YES
F00201A9B	SUZZARABLUE BASIC 12V	Ad W	35	9,2	12	260	22	NO	MAN.	-	6 M	YES

SUZZARABLUE PRO/BASIC

SUZZARABLUE PORTABLE KIT

FEATURES

- **READY TO USE**
- **TRANSPORTABLE**
- **CLAMPS FOR BATTERY CONNECTION**

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

PERFORMANCE

UP TO **35 L/MIN**	**AC/DC** *VOLTAGE*
FLOW RATE	POWER

20 MIN
DUTY CYCLE

SUZZARABLUE PORTABLE KIT

PACKAGING						
CODE	**WEIGHT**		**PACKAGING**		**N. BOXES / EUROPALLET**	
	KG	LBS	MM	PCS/BOX	✈	🚢
F00201AAA	8	17,6	357X327X275	1	24	36
F00201C7A	10	22	357X327X275	1	24	36

| NOZZLES | FILTRATION | TANK MONITORING | HOSE REEL | ACCESSORIES | MERCHANDISE |

INDEX

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

CHART

SUZZARABLUE AC/DC

Q = FLOW RATE (liter/min) vs P = TOTAL PRESSURE (bar)

— SUZZARABLUE AC 230/50
····· SUZZARABLUE DC 12V

TYPE OF FLUID WATER
TEMPERATURE 20°C
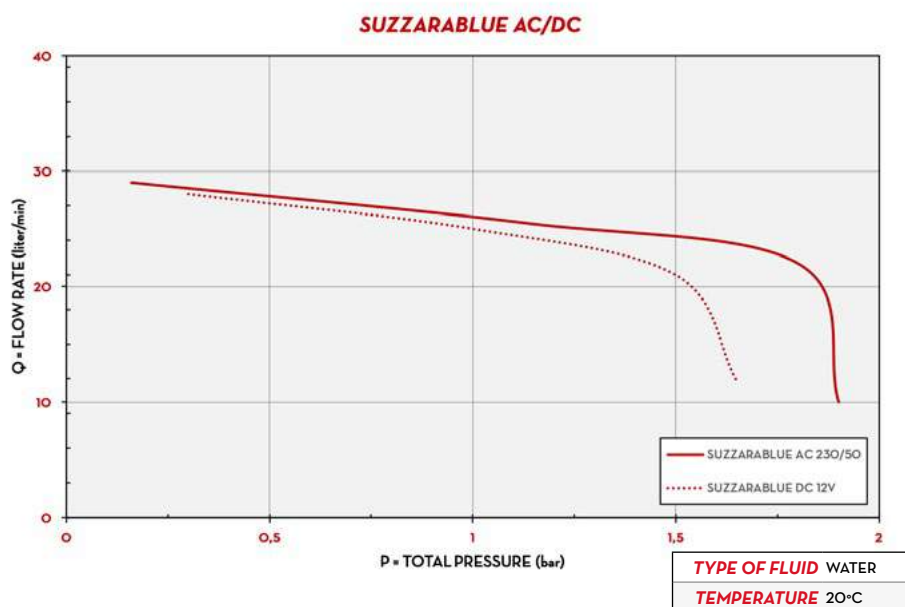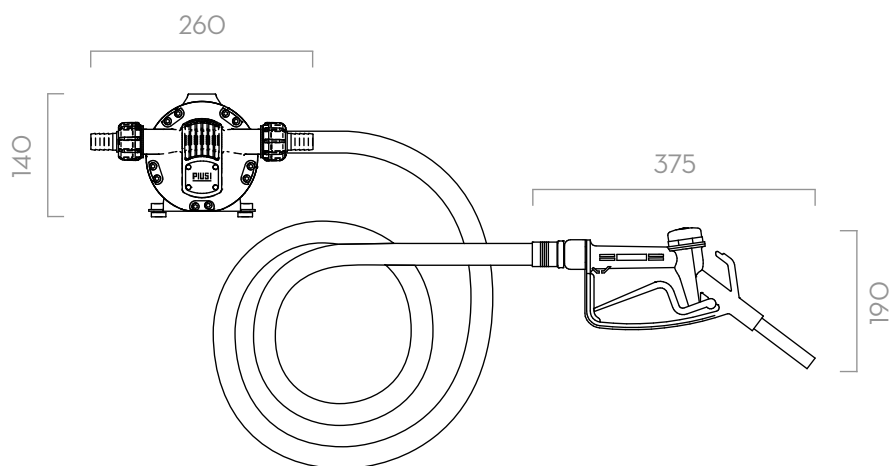
IN THE BOX

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

DETAILS

MANUAL NOZZLE

FOOT VALVE

CLAMPS

COMPONENTS

- **PUMP:**
  SUZZARABLUE PUMP AC   PAG. 68
  SUZZARABLUE PUMP DC   PAG. 70
- **NOZZLE:**
  SUZZARABLUE MANUAL NOZZLE   PAG. 118

DIMENSIONS

260
140
375
190

Dimensions expressed in millimeters

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
F00201AAA	SUZZARABLUE KIT 12V	Ad W	35	9,2	12	260	22	MANUAL	6 M	3/4"	YES
F00201C7A	SUZZARABLUE KIT 230 V	Ad W	32	8,5	230/50	400	1,95	MANUAL	6 M	3/4"	YES

SUZZARABLUE PORTABLE KIT

PIUSIBOX FOR ADBLUE®

FEATURES

- **PORTABLE**
- **EASY TO HANDLE**
- **READY TO USE**
- **SEC CONNECTION ADAPTER**
- **DESIGNED FOR HEAVY DUTY APPLICATIONS**

PERFORMANCE

UP TO **35 L/MIN**	**DC** VOLTAGE
FLOW RATE	POWER

20 MIN
DUTY CYCLE

PIUSIBOX FOR ADBLUE®

PACKAGING

CODE	WEIGHT		PACKAGING		
	KG	LBS	MM	INCH	PCS/BOX
F0020406O	16	35,3	650X400X450	25,6X15X17,7	1

NOZZLES	FILTRATION	TANK MONITORING	HOSE REEL	ACCESSORIES	MERCHANDISE	

INDEX

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

CHART

SUZZARABLUE DC

TYPE OF FLUID	WATER
TEMPERATURE	20°C

DIMENSIONS

600   380   450
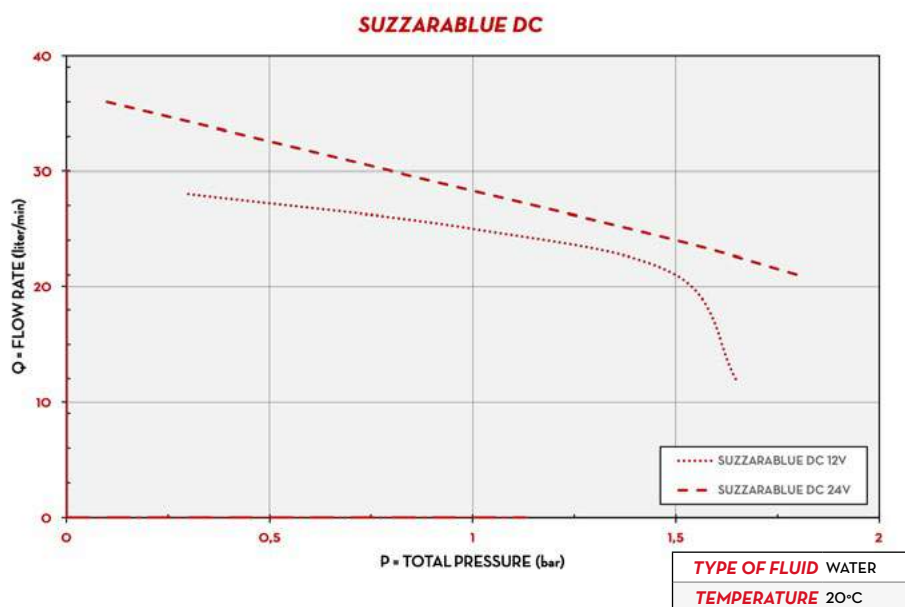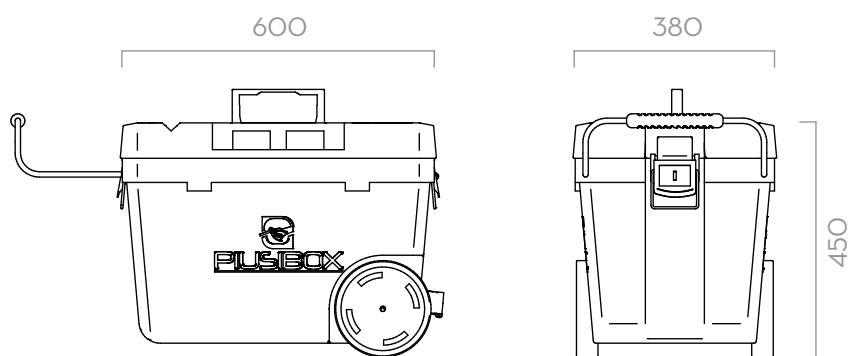
Dimensions expressed in millimeters

IN THE BOX

- SUZZARABLUE PUMP DC
- AUTOMATIC NOZZLE
- SUCTION / DELIVERY HOSE
- INSTRUCTION MANUAL

DETAILS

NOZZLE

SEC CONNECTOR INCLUDED

WHEELS

COMPONENTS

- **PUMP:**
  SUZZARABLUE PUMP DC   PAG. 70
- **NOZZLE:**
  SB325_X   PAG. 114

TECHNICAL DATA

CODE	DESCRIPTION	FLUIDS TYPE	FLOW RATE		VOLTAGE			RPM	DUTY CYCLE	CABLE	NOZZLE	DELIVERY HOSE	SEC	GLOVES
			L/MIN	GPM	AC V./HZ DC VOLT	POWER WATT	AMP. MAX.	RPM	MIN.		TYPE	LENGHT		
F00204060	PIUSIBOX FOR ADBLUE	Ad W	35	9,2	24	310	13	2800	20	YES	SB325	6 M	YES	YES

PIUSIBOX FOR ADBLUE®

SUZZARABLUE BOX

FEATURES

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

The PIUSI SUZZARABLUE BOX is specifically designed for wall or tank installation. Is is equipped with a metallic box which allows to lock up all the equipment.

PERFORMANCE

UP TO **32 L/MIN**	**AC** VOLTAGE
FLOW RATE	POWER
±1%	**20 MIN**
ACCURACY	DUTY CYCLE

SUZZARABLUE BOX

PACKAGING

CODE	WEIGHT		PACKAGING		
	KG	LBS	MM	INCH	PCS/BOX
F0020196B	25	55,1	575X320X607	22,6X23,9	1

NOZZLES   FILTRATION   TANK MONITORING   HOSE REEL   ACCESSORIES   MERCHANDISE

INDEX

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

CHART

SUZZARABLUE AC

TYPE OF FLUID	WATER
TEMPERATURE	20°C

DIMENSIONS

520   280   420
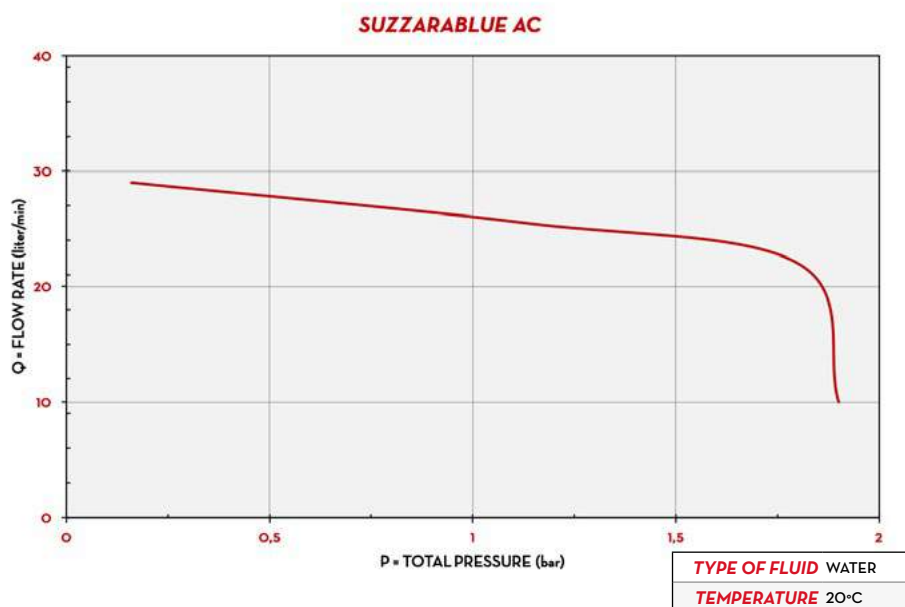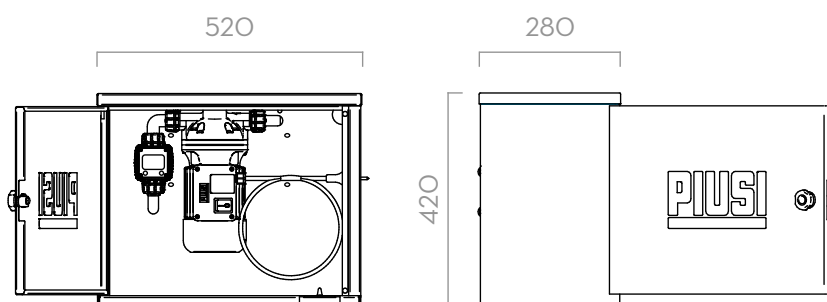
Dimensions expressed in millimeters

IN THE BOX

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

DETAILS

AUTOMATIC NOZZLE

FOOT VALVE

K24

COMPONENTS

- PUMP:
  SUZZARABLUE PUMP AC   PAG. 68
- METER:
  K24 METER   PAG. 92
- NOZZLE:
  SUZZARABLUE A60   PAG. 116

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	
F0020196B	SUZZARABLUE BOX	Ad W	32	8,5	230/50	400	1,95	K24	SUZZARABLUE NOZZLE A60	6 M

SUZZARABLUE BOX

ACCESSORIES

DRUM

SUZZARABLUE DRUM	CODE	DESCRIPTION
	F20189000	AF2 56X4 BUTTRESS - 1"BSP
	F20190000	AF2 2" BUTTRESS - 1" BSP
	F20257000	AF2 2" BSP - 1" BSP
	F20258000	AF2 2" 7OX6 - 1" BSP

F20189000 / F20190000
F20257000 / F20258000

IBC

THREE25	CODE	DESCRIPTION
	F15452000	SEC + HOSETAIL 90°
	F1206801B	SUZZARABLUE CART KIT
	F15606000	KIT RIGID SUCTION HOSE SUZZARA BLUE DRUM

F15452000   F1206801B   F15606000

SUZZARABLUE PRO/BASIC	CODE	DESCRIPTION
	F15452000	SEC + HOSETAIL 90°
	F1206801B	SUZZARABLUE CART KIT
	F15606000	KIT RIGID SUCTION HOSE SUZZARA BLUE DRUM

F15452000   F1206801B   F15606000

ST

SUZZARABLUE BOX	CODE	DESCRIPTION
	F161180OD	KIT COMPLETE BOX FOR SUZZARABLUE BOX
	F20300000	PLATE SUZZ.BLU BOX - PEDESTAL CUBE
	F1270800C	KIT PEDESTAL CUBE BLACK

F1270800C   F20300000   F161180OD

PUMPS

SUZZARABLUE PUMP AC

FEATURES

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

The PIUSI SUZZARABLUE PUMP AC is the most famous diaphragm pump for AdBlue®. It is equipped with electric motor without any dynamic seals. This solu-tion allows to obtain a reliable industrial pump together with self priming capabi-lities.

PERFORMANCE

UP TO **32 L/MIN**	**20 MIN**
FLOW RATE	DUTY CYCLE

SUZZARABLUE PUMP AC

PACKAGING

CODE	WEIGHT		PACKAGING		N. BOXES/EUROPALLET	
	KG	LBS	MM	PCS/BOX	✈	🚢
F00203090	7	15,4	350X180X280	1	60	84

INDEX

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

CHART

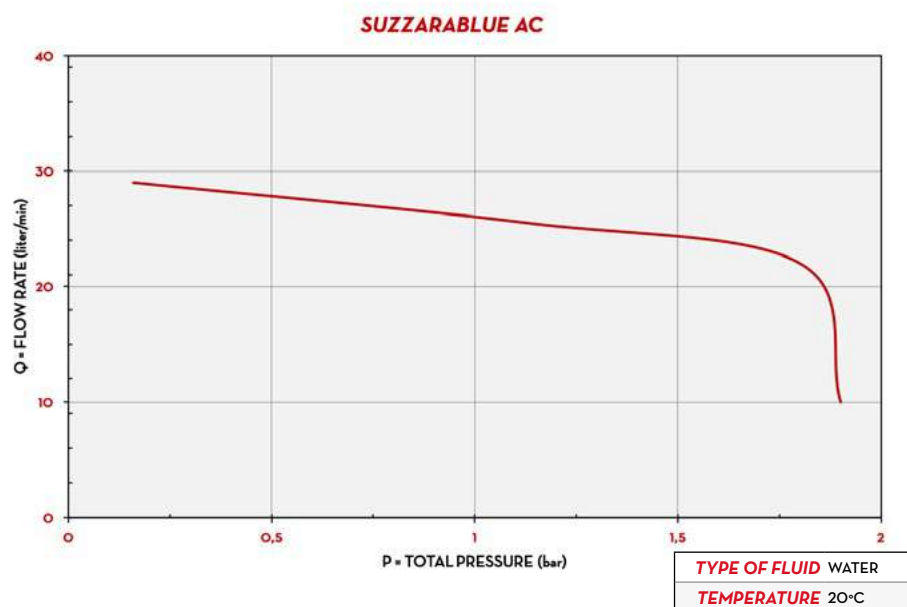SUZZARABLUE AC

TYPE OF FLUID	WATER
TEMPERATURE	20°C

IN THE BOX

- SUZZARABLUE PUMP AC
- HOSE FITTINGS
- INSTRUCTION MANUAL

DETAILS

ON/OFF SWITCH

FIXING PLATE

DIMENSIONS
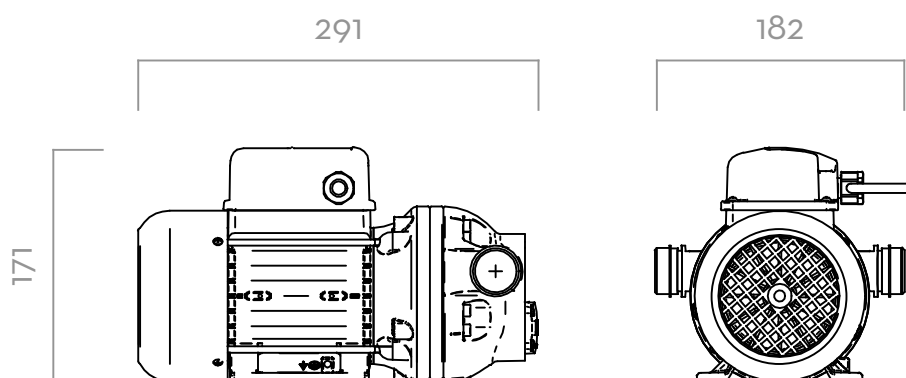
291

182

171

Dimensions expressed in millimeters

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
F00203090	SUZZARABLUE AC PUMP 230/50	Ad W	32	8,5	230/50	1450	400	1,95	YES	3/4"	YES

UPON REQUEST IT IS AVAILABLE WITH DIFFERENT VOLTAGE AND FREQUENCY.

SUZZARABLUE PUMP AC

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 pres-sure by-pass.

PERFORMANCE

UP TO 35 L/MIN	20 MIN
FLOW RATE	DUTY CYCLE

SUZZARABLUE PUMP DC

PACKAGING						
CODE	**WEIGHT**		**PACKAGING**		**N. BOXES/EUROPALLET**	
	KG	LBS	MM	PCS/BOX	✈	🚢
F00204080	3,6	7,9	350X180X280	1	60	84
F00204090	3,6	7,9	350X180X280	1	60	84

NOZZLES	FILTRATION	TANK MONITORING	HOSE REEL	ACCESSORIES	MERCHANDISE

INDEX

A | A | Ad | B | D | F | G | G | K | O | W | W
AIR | ANTIFREEZE | AdBlue® | BIODIESEL | DIESEL | FOOD | GASOLINE | GREASE | KEROSENE | OIL | WATER | WINDSCREEN

CHART

SUZZARABLUE DC

····· SUZZARABLUE DC 12V
--- SUZZARABLUE DC 24V

| TYPE OF FLUID | WATER |
| TEMPERATURE | 20°C |
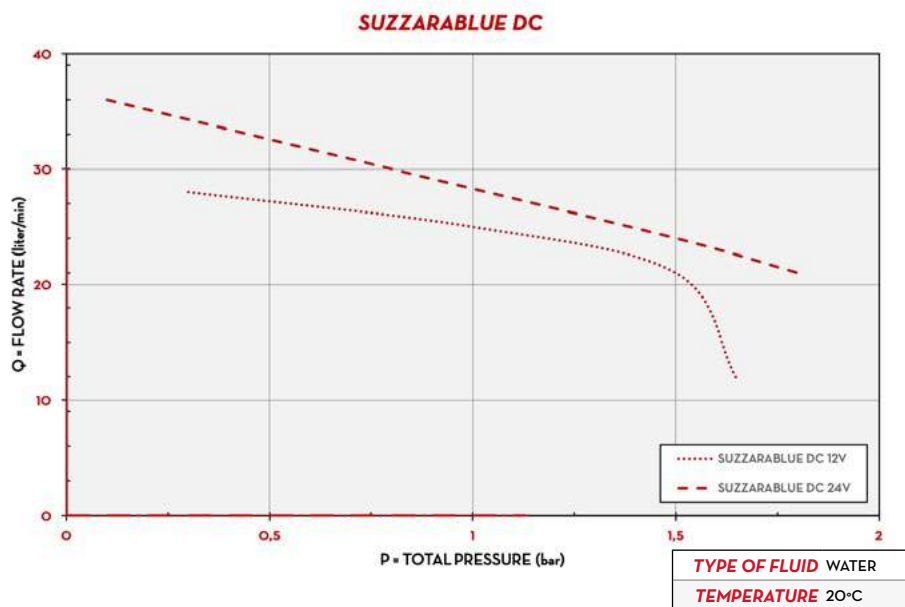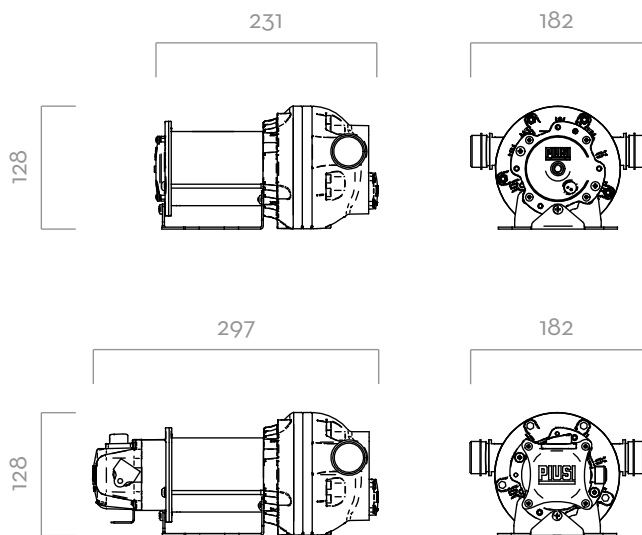
IN THE BOX

- SUZZARABLUE PUMP DC
- CLAMPS
- INSTRUCTION MANUAL

DETAILS

ON/OFF SWITCH | CLAMPS

DIMENSIONS

231 | 182 | 128

297 | 182 | 128

Dimensions expressed in millimeters

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
F00204080	SUZZARABLUE DC PUMP 12V	Ad W	35	9,2	12	2800	260	22	YES	3/4"	YES
F00204090	SUZZARABLUE DC PUMP 24V	Ad W	35	9,2	24	2800	310	13	YES	3/4"	YES

SUZZARABLUE PUMP DC

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.

PERFORMANCE

UP TO
35 L/MIN
FLOW RATE

AC
VOLTAGE
POWER

30 MM
DEAD LEVEL

SQUALO35

PACKAGING

CODE	WEIGHT		PACKAGING		
	KG	LBS	MM	INCH	PCS/BOX
F00206010	7	15,4	510X240X150	20X9,4X5,6	1
F00206020	7	15,4	510X240X150	20X9,4X5,6	1

| NOZZLES | FILTRATION | TANK MONITORING | HOSE REEL | ACCESSORIES | MERCHANDISE |

INDEX

| A | A | Ad | B | D | F | G | G | K | O | W | W |
| AIR | ANTIFREEZE | AdBlue® | BIODIESEL | DIESEL | FOOD | GASOLINE | GREASE | KEROSENE | OIL | WATER | WINDSCREEN |

CHART

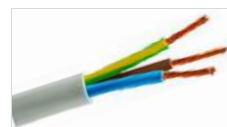
SQUALO35

TYPE OF FLUID WATER
TEMPERATURE 20°C
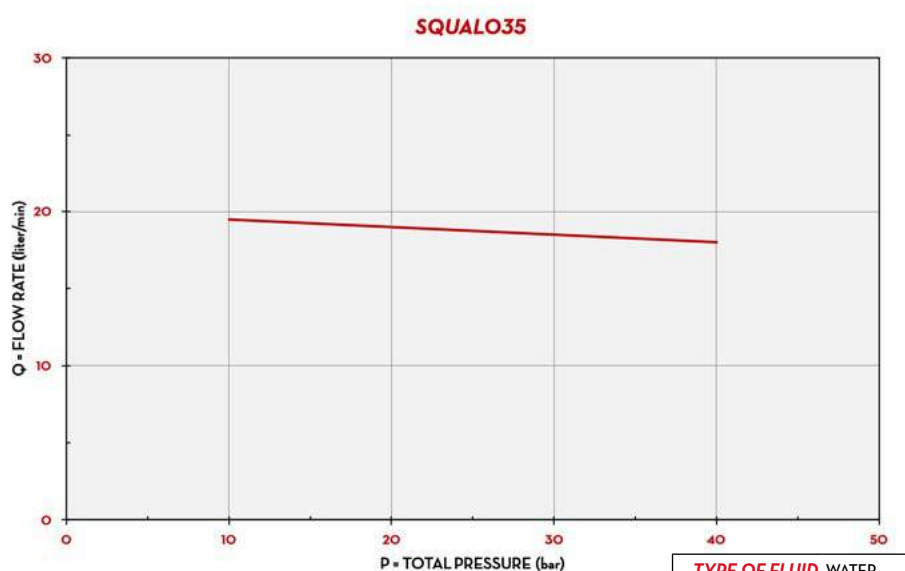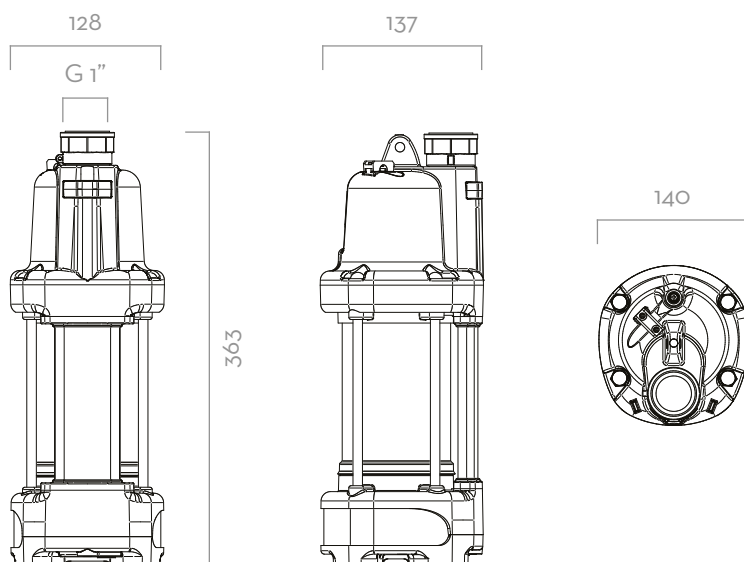
IN THE BOX

- SQUALO35
- INSTRUCTION MANUAL

DETAILS

MESH STRAINER

5 METERS POWER CORD

BUILT-IN NON RETURN VALVE

PRESSURE EQUALIZER

DIMENSIONS

128
G 1"
137
363
140

Dimensions expressed in millimeters

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		
F00206010	SQUALO35 230/50 BASIC	Ad W	1,8 BAR 27 PSI	35	7,7	230/50	560	30MM	5 M
F00206020	SQUALO35 230/50 TIMER	Ad W	1,8 BAR 27 PSI	35	7,7	230/50	560	30 MM	5 M

SQUALO35

MP 130

FEATURES

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

The PIUSI MP 130 is a pneumatic diaphragm pump suitable for transferring AdBlue®. Thanks to its small size, this pump is easy to fit. It is self-priming and it can run dry without damage.

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
F00208P00	3,6	7,9	220X310X320	8,7X12X12,6	1

NOZZLES	FILTRATION	TANK MONITORING	HOSE REEL	ACCESSORIES	MERCHANDISE

INDEX

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

CHART

MP 130

Q (U.S. g.p.m.)

HEAD (m)

H (ft)

FLOW RATE (litres/min)

IN THE BOX

- MP 130 PUMP
- INSTRUCTION MANUAL

DETAILS

HEAVY DUTY MATERIALS

TECHNOPOLYMER BODY

STURDY DESIGN

MATERIALS

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

DIMENSIONS

247

100

241

168

Ø 153

Dimensions expressed in millimeters

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 M	MAX HEAD** M	MAX AIR SUPPLY PRESSURE BAR	MAX Ø OF PASSING SOLID MM
F00208P00	PIUSI MP 130	Ad W	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

MP 130

MP 140

FEATURES

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

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.

PERFORMANCE

UP TO	MAX CAPACITY
100 L/MIN	**6M**
FLOW RATE	SELF PRIMING

MAX	MAX
7 BAR	**Ø 4MM**
AIR SUPPLY	
PRESSURE	PASSING SOLID

MP 140

PACKAGING

CODE	WEIGHT		PACKAGING		
	KG	LBS	MM	INCH	PCS/BOX
F00208P20	5	11	240X380X350	9,4X15X13,8	1

CHART

MP 140

Q (U.S. g.p.m.)

HEAD (m)

H (ft)

FLOW RATE (litres/min)

DIMENSIONS

308
115
213
274
Ø 170

Dimensions expressed in millimeters
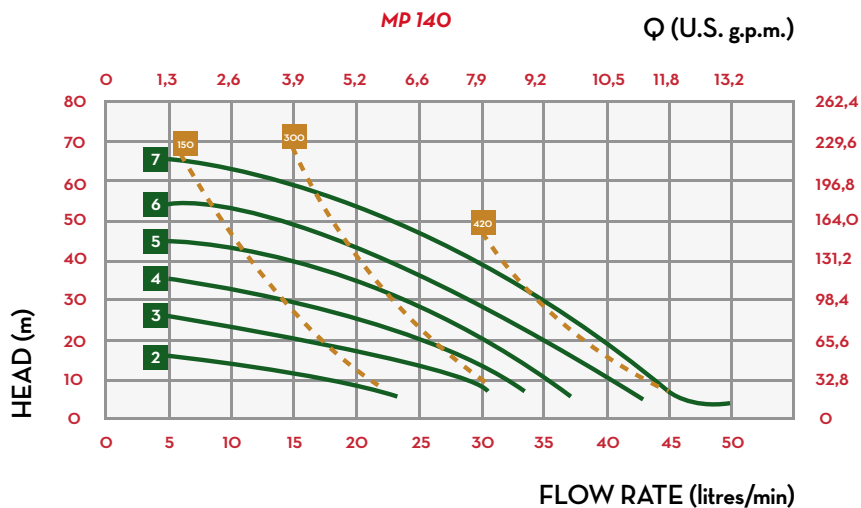
IN THE BOX

- MP 140 PUMP
- INSTRUCTION MANUAL

DETAILS

HEAVY DUTY MATERIALS

TECHNOPOLYMER BODY

STURDY DESIGN
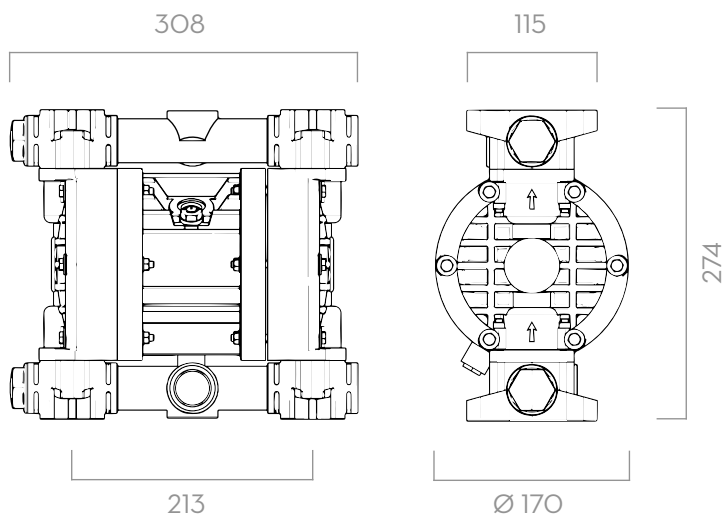
MATERIALS

- 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 M	MAX HEAD** M	MAX AIR SUPPLY PRESSURE BAR	MAX Ø OF PASSING SOLID MM
F00208P20	PIUSI MP 140	Ad W	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

MP 140

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 carachteristics, this multi-purpose pump allows a range of wide installations including potentially explosive conditions.

PERFORMANCE

UP TO	MAX CAPACITY
150 L/MIN	**5M**
FLOW RATE	SELF PRIMING

MAX	MAX
7 BAR	**Ø 4MM**
AIR SUPPLY	
PRESSURE	PASSING SOLID

MP 180

PACKAGING

CODE	WEIGHT		PACKAGING		
	KG	LBS	MM	INCH	PCS/BOX
F00208P30	7,5	16,5	270X390X400	10,6X15,4X15,7	1

NOZZLES   FILTRATION   TANK MONITORING   HOSE REEL   ACCESSORIES   MERCHANDISE

INDEX

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

CHART

MP 180

Q (U.S. g.p.m.)

HEAD (m)

FLOW RATE (litres/min)

H (ft)

IN THE BOX

- MP 180 PUMP
- INSTRUCTION MANUAL

DETAILS

HEAVY DUTY MATERIALS

TECHNOPOLYMER BODY

STURDY DESIGN

MATERIALS

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

DIMENSIONS

329

131

325

228

Ø 202

Dimensions expressed in millimeters

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
F00208P30	PIUSI MP 180	Ad W	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

MP 180

MP 190

FEATURES

- **IN/OUT INTERCHANGEABLE**
- **LONG LIFE DIAPHRAGM**
- **BUILT-IN DIFFUSER**
- **SUITABLE FOR SUBMERSIBLE IN-STALLATIONS**
- **HEAVY DUTY**
- **MULTI-PURPOSE PUMP**
- **STURDY DESIGN**

The PIUSI MP 190 is a pneumatic multi-purpose AdBlue® diaphragm pump. The sturdy central technopolymer body makes this pump suitable for an heavy duty usage.

PERFORMANCE

UP TO **220 L/MIN**	MAX CAPACITY **6M**
FLOW RATE	SELF PRIMING

MAX **7 BAR**	MAX **Ø 4MM**
AIR SUPPLY	
PRESSURE	PASSING SOLID

MP 190
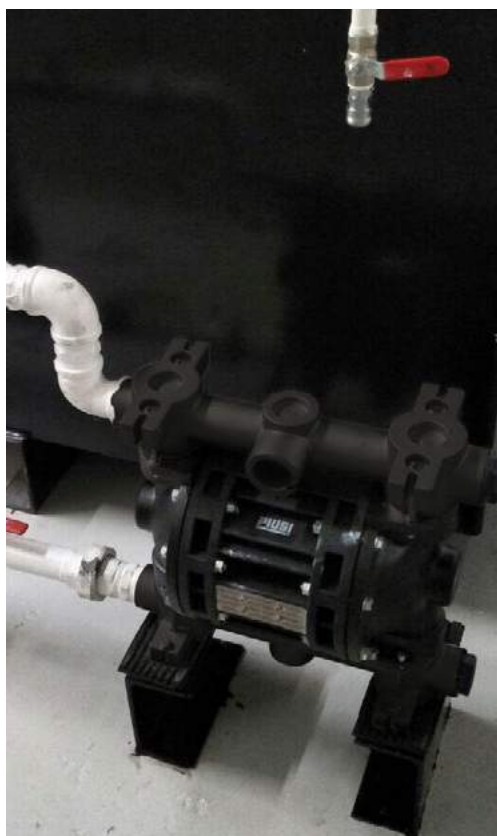
PACKAGING

CODE	WEIGHT		PACKAGING		
	KG	LBS	MM	INCH	PCS/BOX
F00208P40	12	26,5	290X470X460	11,4X18,5X18,1	1

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

CHART

MP 190

Q (U.S. g.p.m.)

HEAD (m) / H (ft) / FLOW RATE (litres/min)
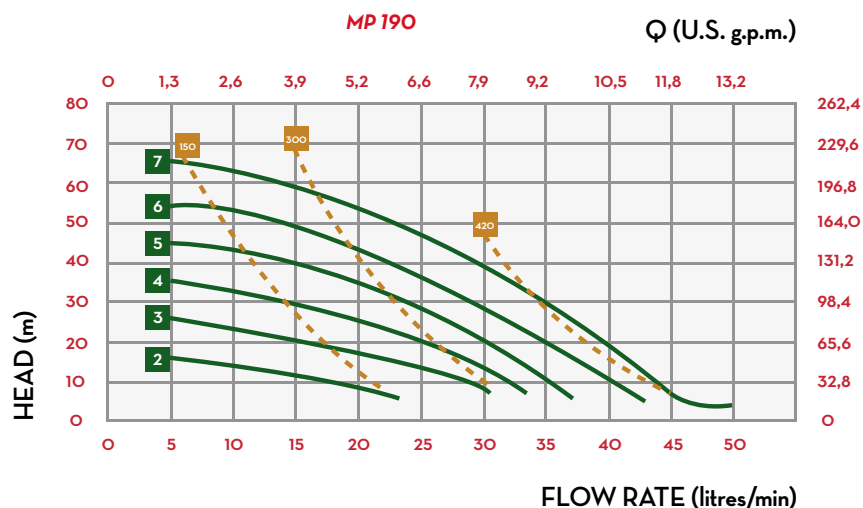
IN THE BOX

- MP 190 PUMP
- INSTRUCTION MANUAL

DETAILS

HEAVY DUTY MATERIALS

TECHNOPOLYMER BODY

STURDY DESIGN

MATERIALS

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

DIMENSIONS

399   150   386   267   Ø 220

Dimensions expressed in millimeters

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 M	MAX HEAD** M	MAX AIR SUPPLY PRESSURE BAR	MAX Ø OF PASSING SOLID MM
F00208P40	PIUSI MP 190	Ad W	POLYPROPYLENE	1" 1/4" G	220	DOUBLE	PTFE/HYTREL	PTFE	POLYPROPYLENE	PTFE	G 1/4" F	G 1/2" 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

MP 190

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						
F00332A0A	2,1	4,6	350X170X140	1	50	100
F00332A1A	2,1	4,6	350X170X140	1	50	100
F00332A4A	2,1	4,6	350X170X140	1	50	100
F00332A6A	2,1	4,6	350X170X140	1	50	100
WITH HOSE						
F00332A2A	3,2	7	300X300X180	1	50	100
F00332A8A	3,2	7	300X300X180	1	50	100
F00332A5A	3,2	7	300X300X180	1	50	100
F00332A7A	3,2	7	300X300X180	1	50	100
F00332A9A	3,2	7	300X300X180	1	50	100

NOZZLES	FILTRATION	TANK MONITORING	HOSE REEL	ACCESSORIES	MERCHANDISE	

INDEX

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

CHART

PIUSI HAND PUMP

TYPE OF FLUID	WATER
TEMPERATURE	20°C
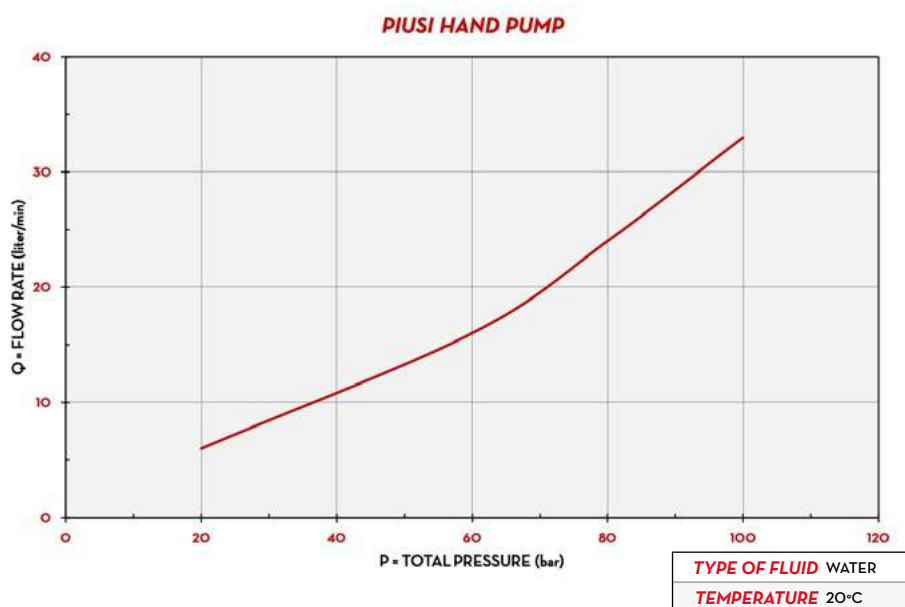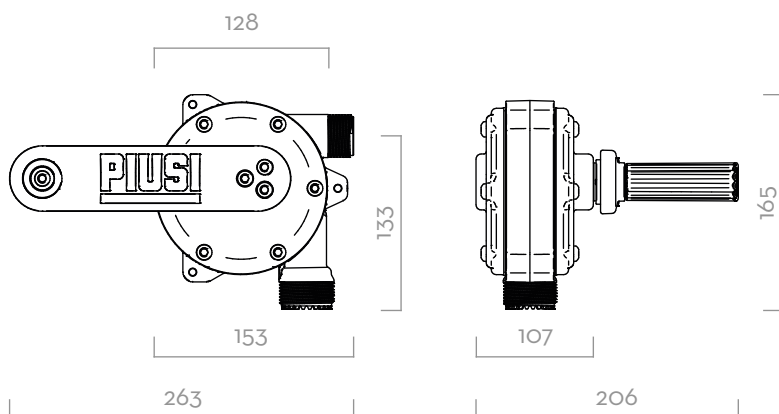
IN THE BOX

- 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

DIMENSIONS

128
133
153
263
165
107
206

Dimensions expressed in millimeters

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								
F00332A0A	PIUSI HAND PUMP 56X4	Ad A W	NO	38	10	56X4	YES	-
F00332A1A	PIUSI HAND PUMP UREA 2" BUT.	Ad A W	NO	38	10	2" BUTTRESS	YES	-
F00332A4A	PIUSI HAND PUMP UREA 2" BSP	Ad A W	NO	38	10	2" BSP	YES	-
F00332A6A	PIUSI HAND PUMP UREA 70X6	Ad A W	NO	38	10	70X6	YES	-
WITH HOSE								
F00332A2A	PIUSI HAND PUMP UREA 56X4 W/HOSE	Ad A W	NO	38	10	56X4	YES	2,5
F00332A8A	PIUSI HAND PUMP UREA 2" BUT. W/H F	Ad A W	YES	38	10	2" BUTTRESS	YES	2,5
F00332A5A	PIUSI HAND PUMP UREA 2" BSP W/HOSE	Ad A W	NO	38	10	2" BSP	YES	2,5
F00332A7A	PIUSI HAND PUMP UREA 70X6 W/HOSE	Ad A W	NO	38	10	70X6	YES	2,5
F00332A9A	PIUSI HAND PUMP UREA 56X4 70X6 2"BSP W/H	Ad A W	NO	38	10	2" BSP	YES	2,5

PIUSI HAND PUMP

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
WITHOUT FILTER					
F00332B0A	2,1	4,6	350X170X5,5	13,8X6,7X5,5	1
WITH FILTER					
F00332B1A	3,2	7	300X300X180	18,8X11,8X7,1	1

NOZZLES	FILTRATION	TANK MONITORING	HOSE REEL	ACCESSORIES	MERCHANDISE

INDEX

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

CHART

PIUSI HAND PUMP IBC

TYPE OF FLUID	WATER
TEMPERATURE	20°C
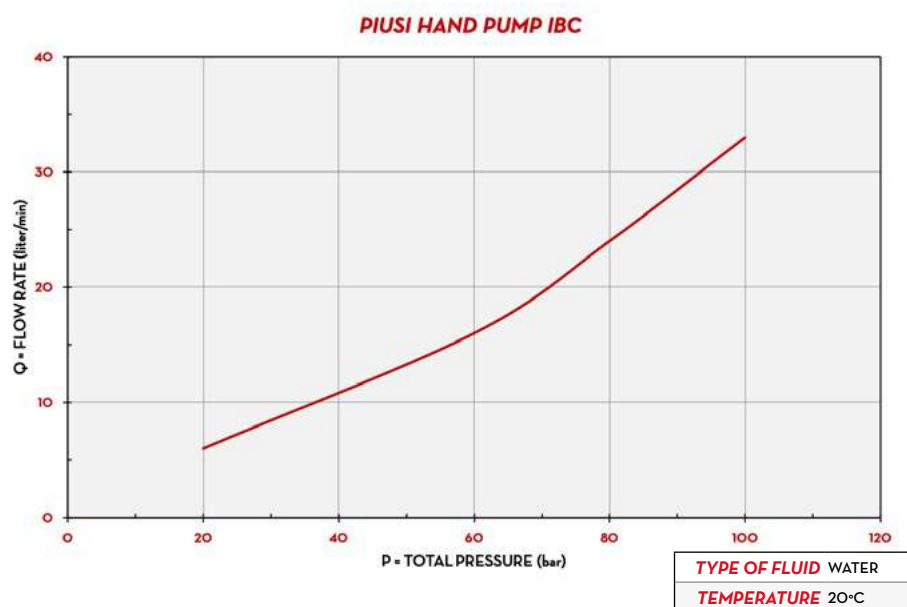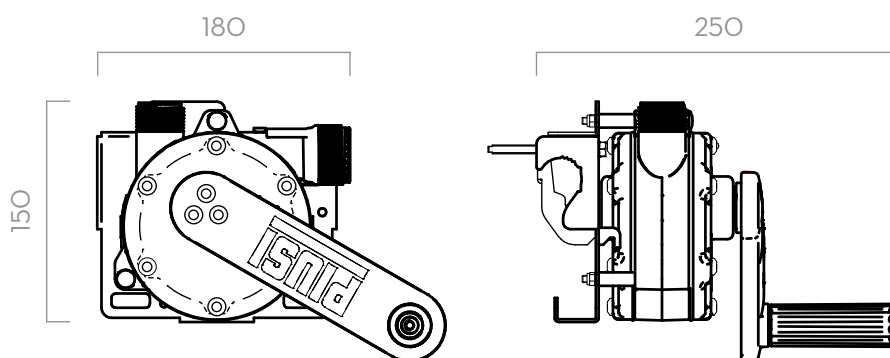
IN THE BOX

- 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

DIMENSIONS

180

150

250

Dimensions expressed in millimeters

TECHNICAL DATA

CODE	DESCRIPTION	FLUIDS TYPE	CAPACITY PER 100 REVOLUTIONS		IBC BRAKET	SUCTION HOSE	DELIVERY HOSE LENGHT	3D FILTER
			L	USG	MOD.	M	M	
WITHOUT FILTER								
F00332B0A	PIUSI HAND PUMP FOR IBC W/O FILTER	Ad A W	38	10	YES	1	2,5	NO
WITH FILTER								
F00332B1A	PIUSI HAND PUMP UREA SIDE W/FILTER	Ad A W	38	10	YES	1	2,5	YES

IBC NOT INCLUDED

PIUSI HAND PUMP IBC

SUZZARABLUE HAND PUMP

FEATURES

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

The PIUSI SUZZARABLUE 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

SUZZARABLUE HAND PUMP

PACKAGING						
CODE	**WEIGHT**		**PACKAGING**		**N. BOXES/EUROPALLET**	
	KG	LBS	MM	PCS/BOX		
PISTON HAND PUMPS						
F00332O9A	1,5	3,3	16OX34OX14O	1	72	1O2
F003321OA	3,4	7,5	51OX24OX15O	1	48	66

A | A | Ad | B | D | F | G | G | K | O | W | W
AIR | ANTIFREEZE | AdBlue® | BIODIESEL | DIESEL | FOOD | GASOLINE | GREASE | KEROSENE | OIL | WATER | WINDSCREEN

CHART

248　　103

321

22

2" BSP
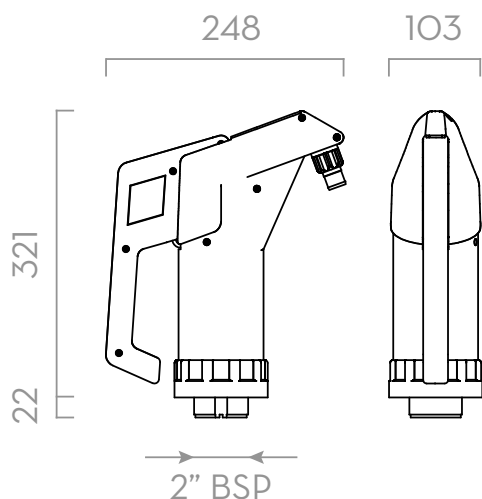
Dimensions expressed in millimeters

IN THE BOX

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

DETAILS

| LEVER | SPOUT |

MATERIALS

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

TECHNICAL DATA

CODE	DESCRIPTION	FLUIDS TYPE	SPOUT	HOSE		DIP PIPE	COMPLETE KIT	MAUSER AND GREIF ADAPTER FOR DRUM
			BSP	LENGHT	Ø			
PISTON HAND PUMP								
F0033209A	PISTON HAND PUMP (WITH DIP PIPE)	Ad W A	3/4"	-	-	YES	-	-
F0033210A	PISTON HAND PUMP (WITH COMPLETE KIT)	Ad W A	3/4"	3 M	3/4"	YES	YES	YES

SUZZARABLUE HAND PUMP

PUMPS
ACCESSORIES

DC PUMP

SUZZARABLUE PUMP DC	CODE	DESCRIPTION	
	R16175010	KIT HANDLE	
			R16175010

HAND PUMPS

PIUSI HAND PUMP	CODE	DESCRIPTION	
	F00611D00	3D FILTER + HOUSING	F00611D00
	R1512800A	ADAPTER M/F 2" - S70X6 ADBLUE	
	F19158000	DRUM CONNECTOR 56X4	F19158000 / F19159000
	F19159000	DRUM CONNECTOR 2" BUTTRESS	F19157010 / F19157000
	F19157000	DRUM CONNECTOR 2" BSP	R1512800A
	F19157010	DRUM CONNECTOR 70X6	

PIUSI HAND PUMP IBC	CODE	DESCRIPTION	
	F20189000	AF2 56X4 BUTTRESS - 1"BSP	F20189000 / F20190000
	F20190000	AF2 2" BUTTRESS - 1" BSP	F20257000 / F20258000
	F20257000	AF2 2" BSP - 1" BSP	F15606000
	F20258000	AF2 2" 70X6 - 1" BSP	F15452000
	F15452000	SEC + HOSETAIL 90°	
	F15515000	EXT SUCTION HOSE IBC TANK W/FOOT VALVE	F00611D00
	F15606000	KIT RIGID SUCTION HOSE SUZZARA BLUE DRUM	F15515000
	F00611D00	3D FILTER + HOUSING	F15236000
	F15236000	ADATTATORE M\F 2IN - 56X4 ADBLUE	

SUZZARABLUE HAND PUMP	CODE	DESCRIPTION	
	R1512800A	ADAPTER M/F 2" - S70X6 ADBLUE	R1512800A
	F15236000	ADATTATORE M\F 2IN - 56X4 ADBLUE	F15236000
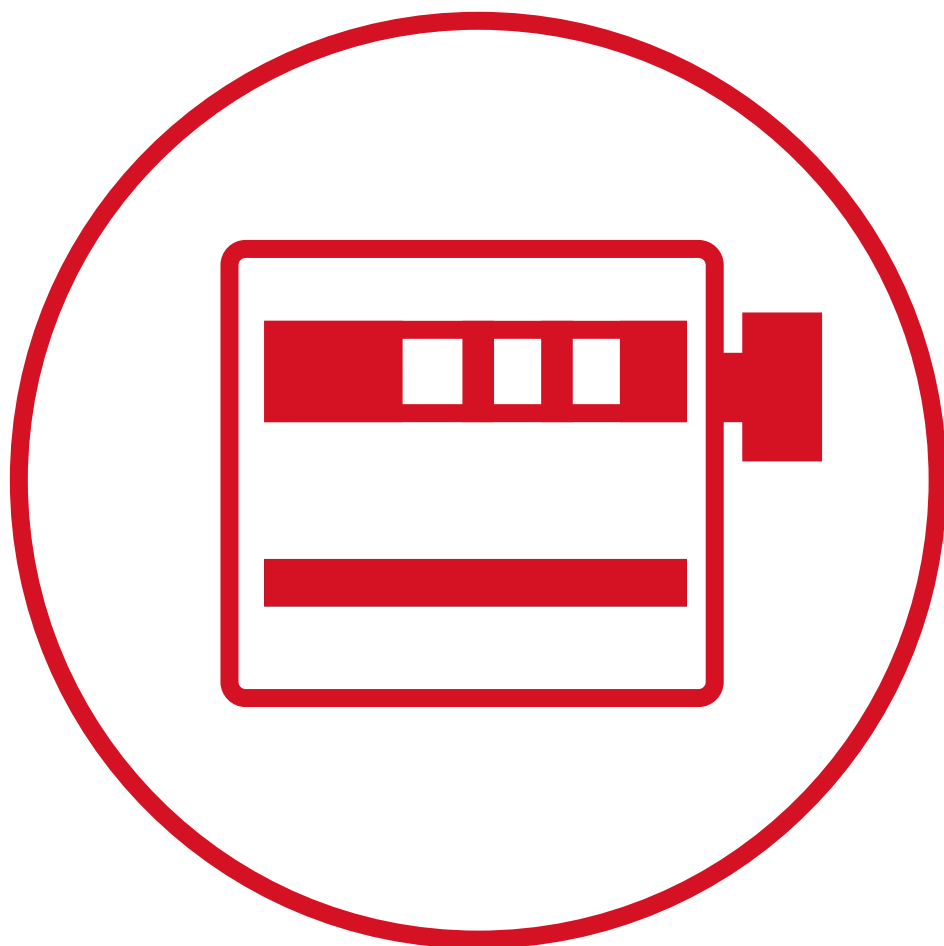
METERS

K24

FEATURES

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

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.

PERFORMANCE

UP TO **120 L/MIN**	**10 BAR** MAX
FLOW RATE	OEPRATING PRESSURE
±1%	**0,3%**
ACCURACY	REPEATABILITY

K24

K24 PULSE METER

PACKAGING

CODE	WEIGHT		PACKAGING		
	KG	LBS	MM	INCH	PCS/BOX
F0040710A	0,4	0,9	BLISTER	BLISTER	1
F0040721B	0,4	0,9	115X160X135	4,5X3X5,3	1

CHART

K24

TYPE OF FLUID	WATER
TEMPERATURE	20°C
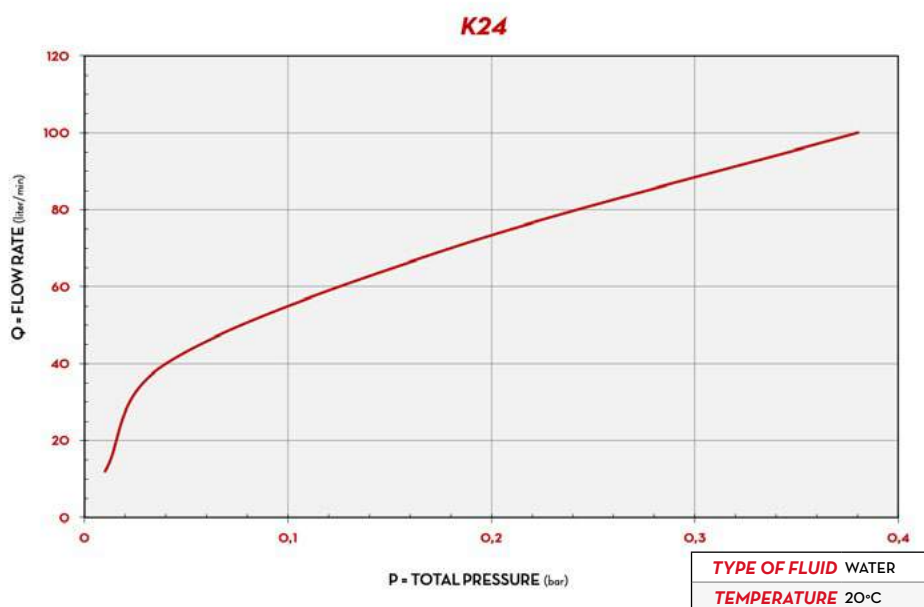
IN THE BOX

- K24 METER
- STAINLESS STEEL SOCKET
- INSTRUCTION MANUAL

DETAILS

ROTABLE DISPLAY	TURBINE

DIMENSIONS

74,7

1"G

54,3

100
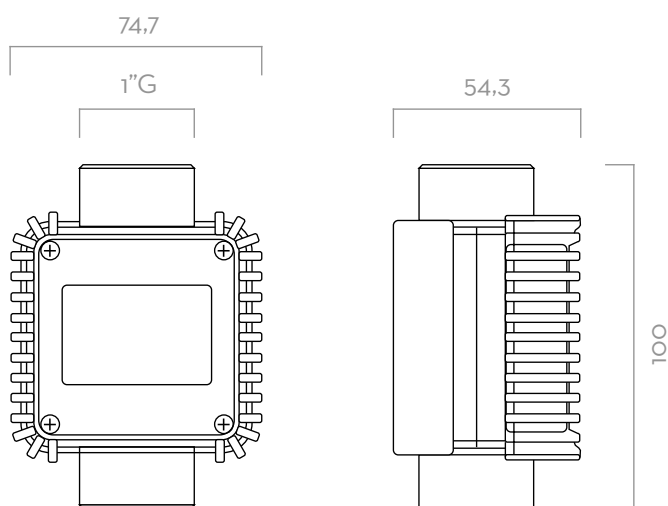
Dimensions expressed in millimeters

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
F0040710A	K24 METER (1 SOCKET)	Ad W	5 · 120	1,3-26,4	10	145	YES	-	-
F0040721B	K24 PULSE-METER (1 SOCKET) (87,73 PULSE/L)	Ad W	5 · 120	1,3-26,4	10	145	NO	88	-

K24

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 resitance and makes this meter perfect for plant installations.

PERFORMANCE

UP TO **40 L/MIN**	**20 BAR** MAX
FLOW RATE	OEPRATING PRESSURE

±1%	**0,4%**
ACCURACY	REPEATABILITY

TURBINOX - TURBINOX 90°

PACKAGING					
CODE	**WEIGHT**		**PACKAGING**		
	KG	LBS	MM	INCH	PCS/BOX
F00420000A	0,5	1,1	80X80X75	3,1X3,1X3	1
F00420001A	0,5	1,1	80X80X75	3,1X3,1X3	1
F00410000	1,2	2,6	225X125X150	8,9X4,9X5,9	1

NOZZLES   FILTRATION   TANK MONITORING   HOSE REEL   ACCESSORIES   MERCHANDISE

INDEX

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

CHART

TURBINOX

TYPE OF FLUID	WATER
TEMPERATURE	20°C

DIMENSIONS

80   50   40

93   80

Dimensions expressed in millimeters
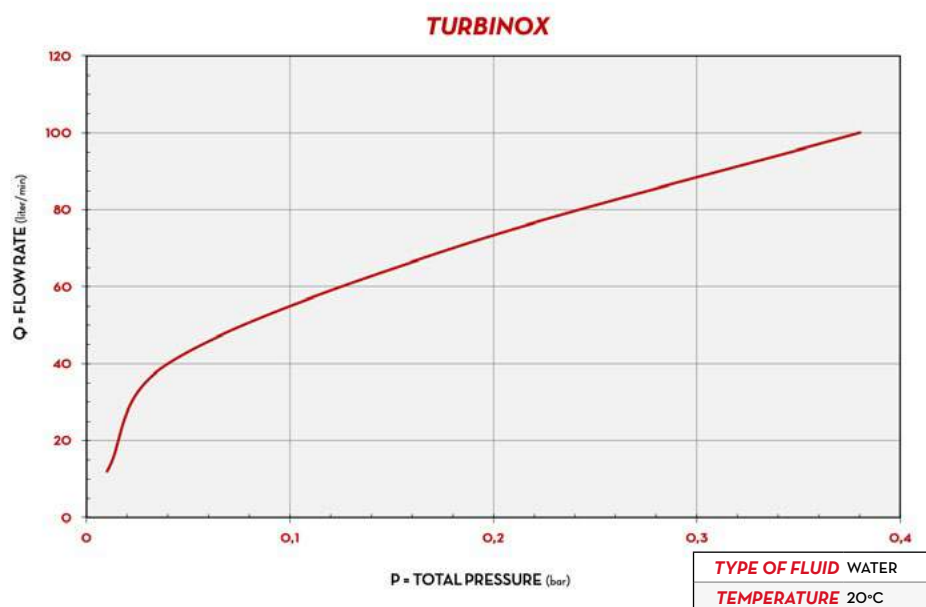
IN THE BOX

- TURBINOX METER
- INSTRUCTION MANUAL

DETAILS

TURBINE
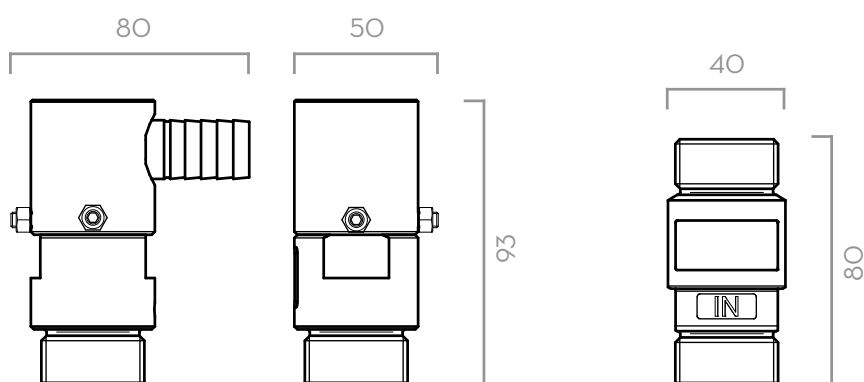
MATERIALS

- 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
F0042000A	TURBINOX INLINE PULSE METER	Ad W	10 - 40	2,6-10,6	20	290	NO	88	-
F0042001A	TURBINOX 90° TURBINE PULSE METER	Ad W	10 - 40	2,6-10,6	20	290	NO	88	-
F0041000O	TURBINOX 90° TURBINE PULSE METER W/DISPLAY UREA	Ad W	10 - 40	2,6-10,6	20	290	YES	88	1 - 100

TURBINOX

MK325 METER

FEATURES

- MID EVALUATION CERTIFICATE
- LOW INVESTMENT INSTALLATION
- LOW MAINTENANCE COSTS
- BI-DIRECTIONAL MEASUREMENT
- ATEX PENDING
- EX-D PROTECTION

The PIUSI MK325 is a new and innovative flow meter specifically engineered for AdBlue® MID measuring. It can be installed both in fixed and mobile dispensing systems.

PERFORMANCE

±0,3%	20 BAR
ACCURACY	MAX
	OPERATING PRESSURE

UP TO	
35 L/MIN	0,2%
FLOW RATE	REPEATABILITY

MK325
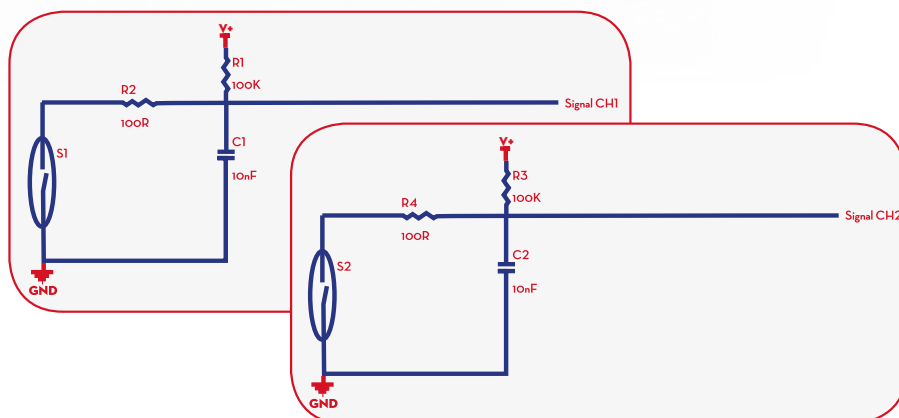
ELECTRICAL SCHEME

PACKAGING

CODE	WEIGHT		PACKAGING		
	KG	LBS	MM	INCH	PCS/BOX
F00476X00	22	4,85	190X140X160	7,48X5,51X6,3	1

NOZZLES   FILTRATION   TANK MONITORING   HOSE REEL   ACCESSORIES   MERCHANDISE

INDEX

| A | A | Ad | B | D | F | G | G | K | O | W | W |
| AIR | ANTIFREEZE | AdBlue® | BIODIESEL | DIESEL | FOOD | GASOLINE | GREASE | KEROSENE | OIL | WATER | WINDSCREEN |

CHART

MK325

| TYPE OF FLUID | WATER |
| TEMPERATURE | 20°C |

DIMENSIONS

Wire: 1,5 m
3/4" BSP

102
70
84
100
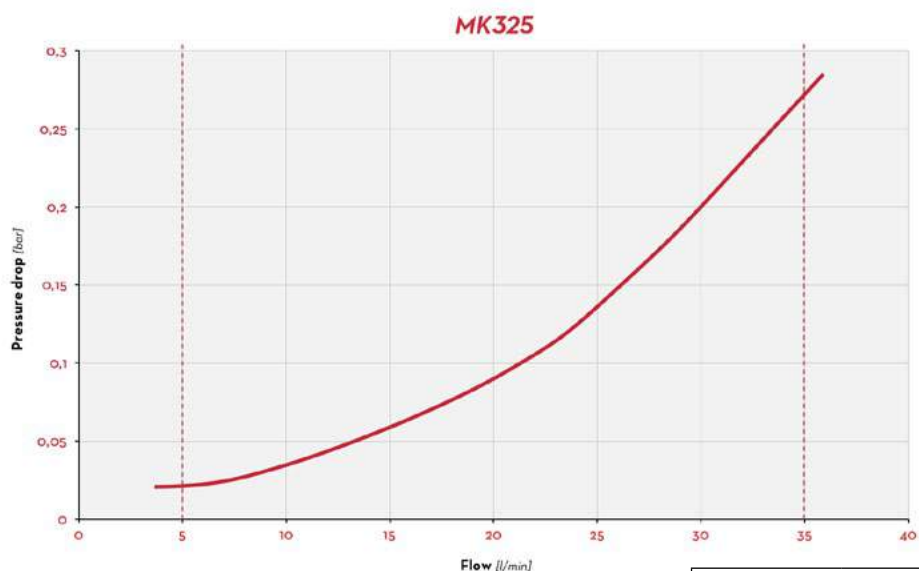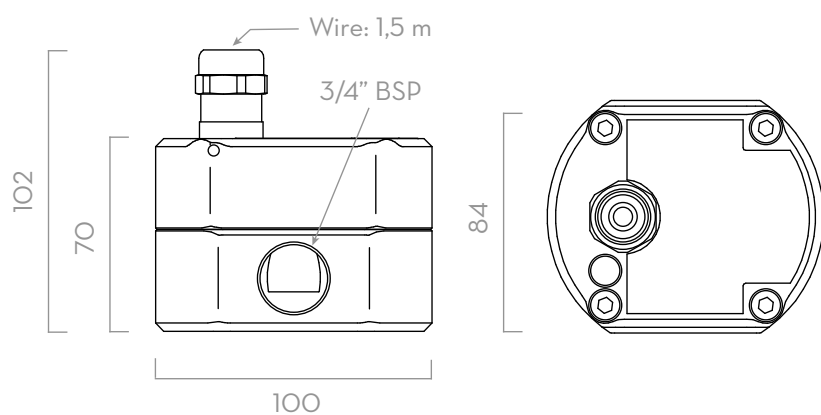
Dimensions expressed in millimeters

IN THE BOX

• MK325 METER
• INSTRUCTIONS WITH CALIBRATION FACTOR
• INSTRUCTION MANUAL

DETAILS

1,5M 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		DISPLAY	PULSE OUT (P/L)	
			L/MIN	GPM	BAR	PSI		PULSE VERSION	DISPLAY VERSION
F00476X00	MK325 METER	Ad W	5 - 35	1,3 - 8-9,3	20	290	NO	APPROX. 160	NO

OTHER VERSION AVAILABLE ON REQUEST

MK325 METER

REMOTE DISPLAY

FEATURES

- **LARGE SCREEN DISPLAY**
- **NON RESETTABLE TOTAL**
- **STANDARD BATTERY**

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

PERFORMANCE

every **PULSE METER**	UP TO **100**
COMPATIBILITY	PULSES/LITER
	FLOW RATE

REMOTE DISPLAY

PACKAGING

CODE	WEIGHT		PACKAGING		
	KG	LBS	MM	INCH	PCS/BOX
F0049502A	1,2	2,6	200X120X140	8,9X4,9X5,9	1
F0049503B	1,2	2,6	225X125X150	8,9X4,9X5,9	1

NOZZLES	FILTRATION	TANK MONITORING	HOSE REEL	ACCESSORIES	MERCHANDISE

INDEX

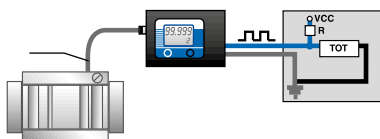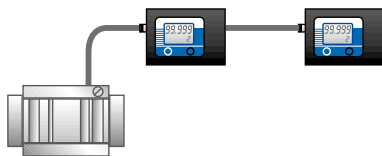|										
A	A	Ad	B	D	F	G	G	K	O	W	W
AIR	ANTIFREEZE	AdBlue®	BIODIESEL	DIESEL	FOOD	GASOLINE	GREASE	KEROSENE	OIL	WATER	WINDSCREEN

FUNCTIONING
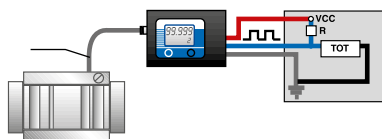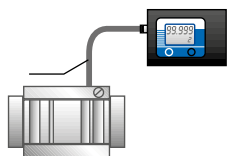
IN THE BOX

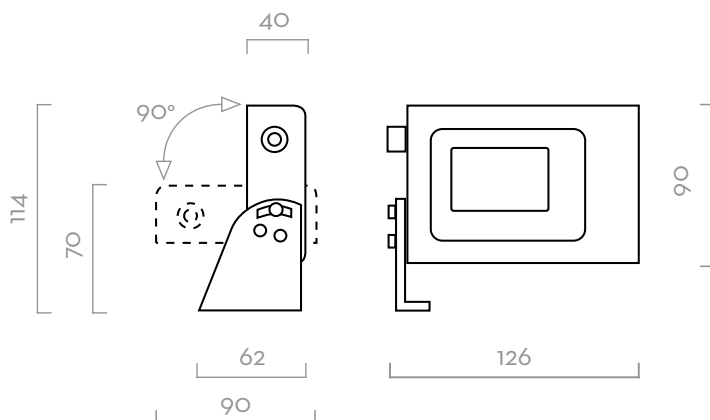- REMOTE DISPLAY
- BRACKET
- INSTRUCTION MANUAL

DETAILS

5 DIGITS PARTIAL TOTAL	ADJUSTABLE BRACKET
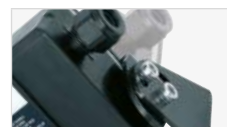
DIMENSIONS

40

90°

114

70

62

90

126

90

Dimensions expressed in millimeters

TECHNICAL DATA

CODE	DESCRIPTION	FLUIDS TYPE	FLANGE	INLET OUTLET
F00495O2A	DISPLAY PULSE IN	Ad W	FOR ALL PIUSI PULSE OUT REMOTE DISPLAY	PULSE IN ●
F00495O3B	DISPLAY PULSE OUT ADBLUE®	Ad W	TURBINOX / K24 PULSER	PULSE OUT ●

REMOTE DISPLAY

ELECTRONIC METERS

K24	CODE	DESCRIPTION
	F0049503B	REMOTE DISPLAY PULS OUT 100 UREA
	F0049504A	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

F0049503B
F0049504A   F15484000   F16073000

TURBINOX	CODE	DESCRIPTION
	F0049503B	REMOTE DISPLAY PULS OUT 100 UREA
	F0049504A	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

F0049503B
F0049504A   F15484000   F15776000   F16073000

MK325	CODE	DESCRIPTION
	F19914000	KIT WALL MK324

F19914000

METERED NOZZLES

SB325_X METER

FEATURES

- **HEAVY DUTY**
- **VERSATILE**
- **BUILT-IN TURBINE METER**
- **BREAK-AWAY SYSTEM**
- **MULTI-FUNCTIONAL DISPLAY**

The PIUSI SB325_X METER is the patented automaticmetered nozzle by PIUSI for AdBlue®. It is composed by an innovative technopolymer casing, a break-away system, a stainless steel spout and the K24 meter with ±1% accuracy. Safety is guaranteed by the break-away system.
In the event that a vehicle accidentally drives away with the nozzle still in the tank, the spout is designed to detach from the nozzle.
This system also allows for a quick repair by merely fitting a new spout onto the nozzle.

PERFORMANCE

UP TO **45 L/MIN**	**3,5 BAR** MAX
FLOW RATE	OPERATING PRESSURE

±1%
ACCURACY

SB325_X METER

PACKAGING

CODE	WEIGHT		PACKAGING		
	KG	LBS	MM	INCH	PCS/BOX
F00617O1A	1,0	2,2	447X178X63	17,6X7X2,5	1

CHART

SB325_X METER

TYPE OF FLUID WATER
TEMPERATURE 20ºC
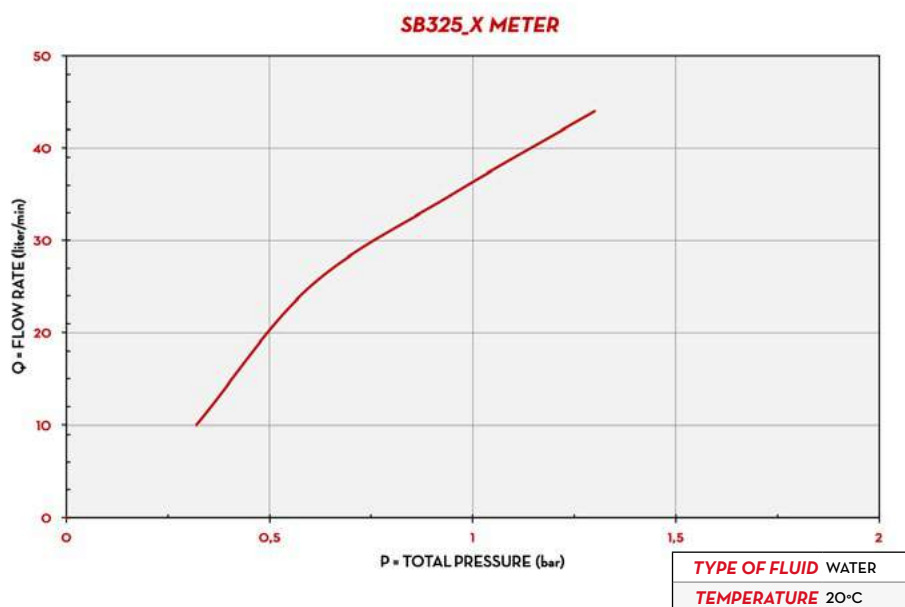
IN THE BOX

- SB325_X METERED NOZZLE
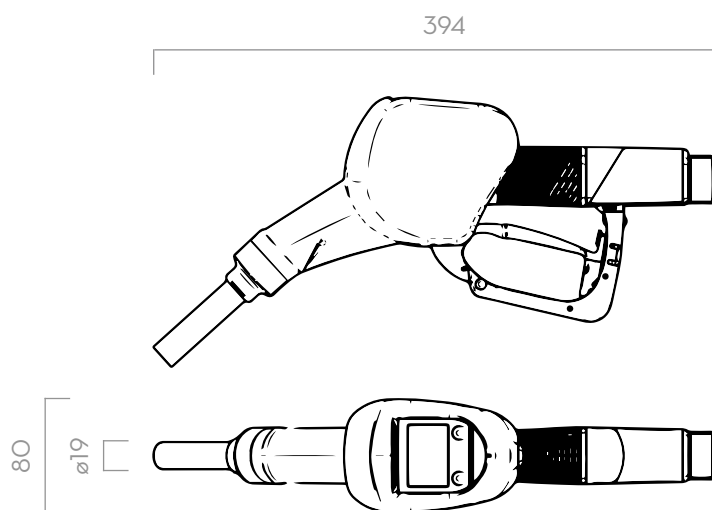- INSTRUCTION MANUAL

DETAILS

MULTI-FUNCTIONAL DISPLAY

BREAK-AWAY SYSTEM

DIMENSIONS

394

80   ø19

Dimensions expressed in millimeters

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
F00617O1A	AUTOMATIC NOZZLE SB325_X METER	Ad W	45	12	NO	YES	3,5	3/4"	YES	19 MM

SB325_X METER

K24 A60 AUTOMATIC NOZZLE

FEATURES

- *READY TO USE*
- *STURDY DESIGN*
- *STAINLESS STEEL BODY*
- *ROTABLE DISPLAY*

The SUZZARABLUE A60 nozzle with integrated K24 meter is the basic version for the dispen-sing of AdBlue® fitting an automatic nozzle and a flow meter. Made with ma-terials compliant to ISO22241, this equipment automatically shuts off flow when the tank is full while ensuring the maximum precision with the K24 meter.

PERFORMANCE

UP TO **40 L/MIN**	**3,5 BAR** MAX
FLOW RATE	OPERATING PRESSURE
±1%	**19MM**
ACCURACY	OD SPOUT

K24 A60 AUTOMATIC NOZZLE

PACKAGING

CODE	WEIGHT		PACKAGING			BOXES/EUROPALLET	
	KG	LBS	MM	INCH	PCS/BOX	✈	🚢
F00870000	2,74	6,04	460X200X80	18,11X7,87X3,15	1	-	-

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

CHART

K24 A60 AUTOMATIC NOZZLE

TYPE OF FLUID WATER
TEMPERATURE 20°C
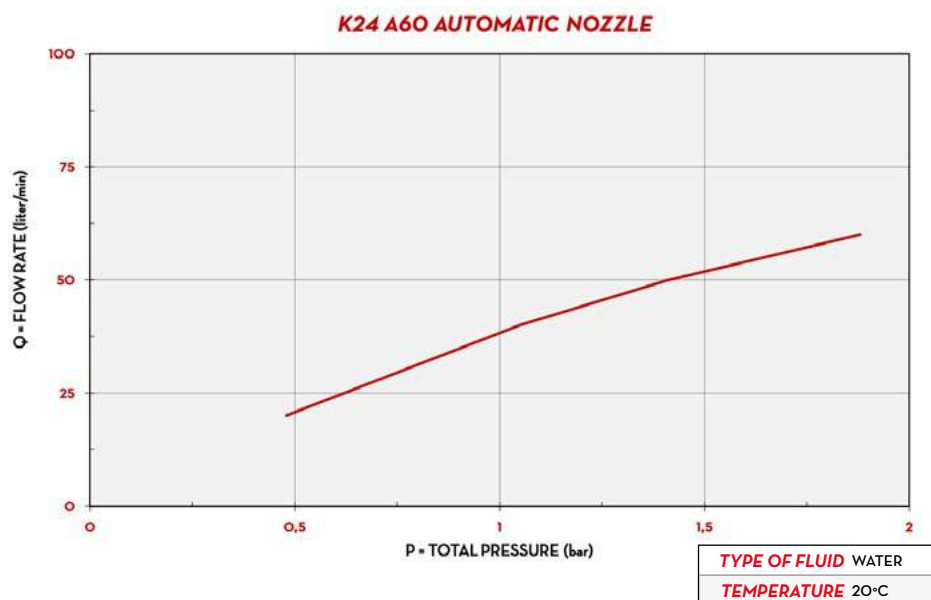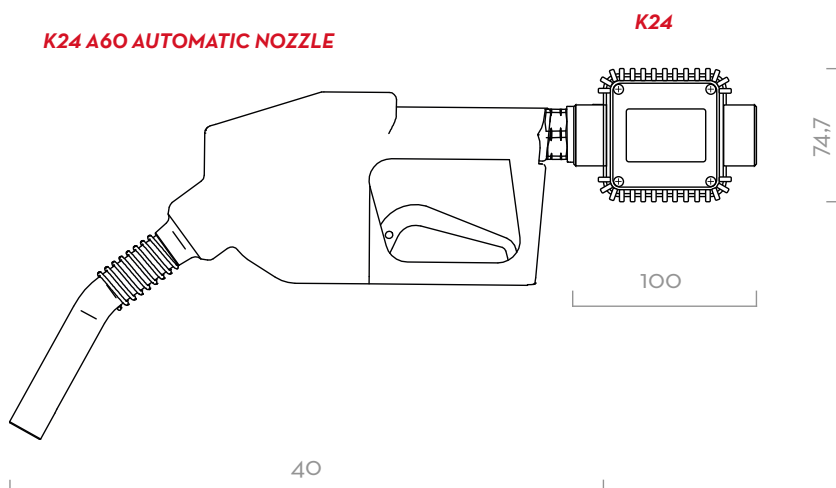
IN THE BOX

- K24 A60 AUTOMATIC NOZZLE
- INSTRUCTION MANUAL

DETAILS

STAINLESS STEEL   AUTOMATIC STOP

K24 METER

DIMENSIONS

K24 A60 AUTOMATIC NOZZLE   K24

74,7

100

40

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	BAR	BSP	-	MM
F00870000	K24 METER U\W WITH NOZZLE A60 SS§	Ad W	40	10,6	3,5	3/4"	NO	19

K24 A60 AUTOMATIC NOZZLE

K24 SUZZARABLUE MANUAL NOZZLE

FEATURES

- **READY TO USE**
- **ERGONOMIC GRAB**
- **LOW WEIGHT**

The K24 SUZZARABLUE MANUAL NOZZLE is a manual nozzle suitable for the delivery of AdBlue® and Windscreen washing liquid. It comes with the plastic version of the K24 meter.

PERFORMANCE

UP TO	MAX
80 L/MIN	**3,4 BAR**
FLOW RATE	OPERATING PRESSURE
±1%	LESS THAN **1 KG**
ACCURACY	NOZZLE WEIGHT

K24 SUZZARABLUE MANUAL NOZZLE

PACKAGING

CODE	WEIGHT		PACKAGING		
	KG	LBS	MM	INCH	PCS/BOX
F00870020	1	2,2	300X390X390X260	11,8X15,4X10,2	1

NOZZLES	FILTRATION	TANK MONITORING	HOSE REEL	ACCESSORIES	MERCHANDISE

INDEX

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

CHART

K24 SUZZARABLUE MANUAL NOZZLE

TYPE OF FLUID	WATER
TEMPERATURE	20°C
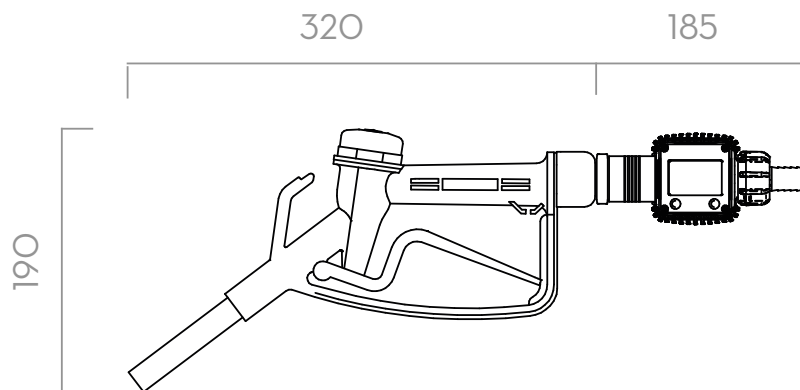
IN THE BOX

- K24 SUZZARABLUE MANUAL NOZZLE
- INSTRUCTION MANUAL

DETAILS

STAINLESS STEEL SPOUT	K24 METER

DIMENSIONS

320   185

190

Dimensions expressed in millimeters

MATERIALS

- SPOUT: STAINLESS STEEL
- BODY: TECHNOPOLYMER

TECHNICAL DATA

CODE	DESCRIPTION	FLUIDS TYPE	FLOW RATE		PRESSURE	INLET	SWIVEL	SPOUT
			L/MIN	GPM	BAR	BSP		EXT. Ø
F00870020	K24 SUZZARABLUE MANUAL NOZZLE	Ad W	5 - 80	1,3 - 21	3,4	3/4"	NO	3/4"

K24 SUZZARABLUE MANUAL NOZZLE

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

SB325_X

FEATURES

- *HEAVY DUTY*
- *VERSATILE*
- *BREAK-AWAY SYSTEM*
- *ERGONOMIC DESIGN*

The SB325_X is the patented automatic nozzle by PIUSI for AdBlue®, equipped with break-away system and stainless steel spout. Designed in compliance with International Standards ISO/ FDIS 22241-4:2009, it also features a reliable, ergonomic, and flexible shell that protects the nozzle against weathering and UV radiation.

Safety is guaranteed by the break-away system. In the event that a vehicle accidentally drives away with the nozzle still in the tank, the spout is designed to detach from the nozzle. This system also allows for a quick repair by merely fitting a new spout onto the nozzle.

PERFORMANCE

UP TO **45 L/MIN**	**3,5 BAR** *MAX*
FLOW RATE	OPERATING PRESSURE

SB325_X

PACKAGING

CODE	WEIGHT		PACKAGING		
	KG	LBS	MM	INCH	PCS/BOX
F00617OOA	0,7	1,5	447X178X85	17,6X7X2,5	1

A · AIR   A · ANTIFREEZE   Ad · AdBlue®   B · BIODIESEL   D · DIESEL   F · FOOD   G · GASOLINE   G · GREASE   K · KEROSENE   O · OIL   W · WATER   W · WINDSCREEN

CHART

SB325_X

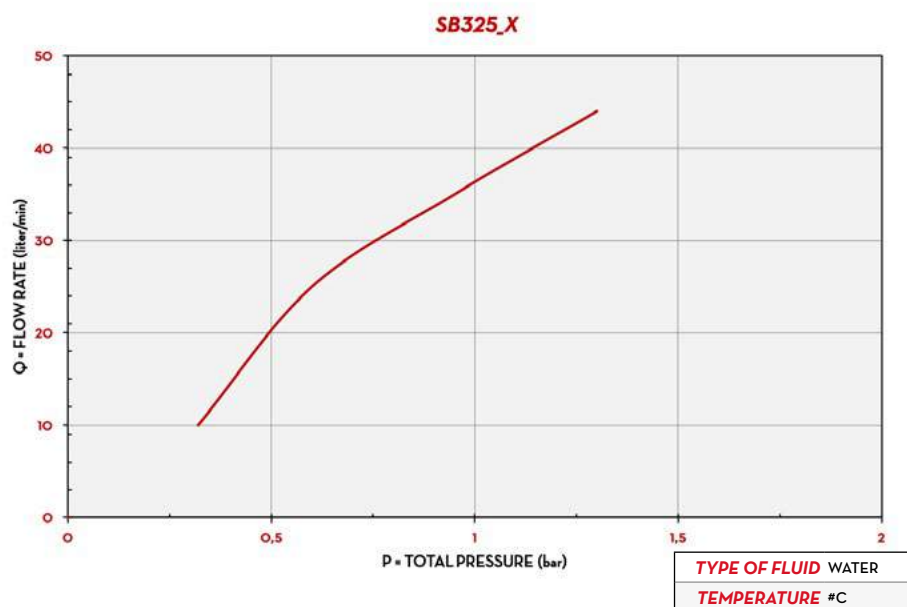| TYPE OF FLUID	WATER
TEMPERATURE	#C

IN THE BOX

- SB325_X NOZZLE
- INSTRUCTION MANUAL

DETAILS

STAINLESS STEEL SPOUT   BREAK-AWAY SYSTEM
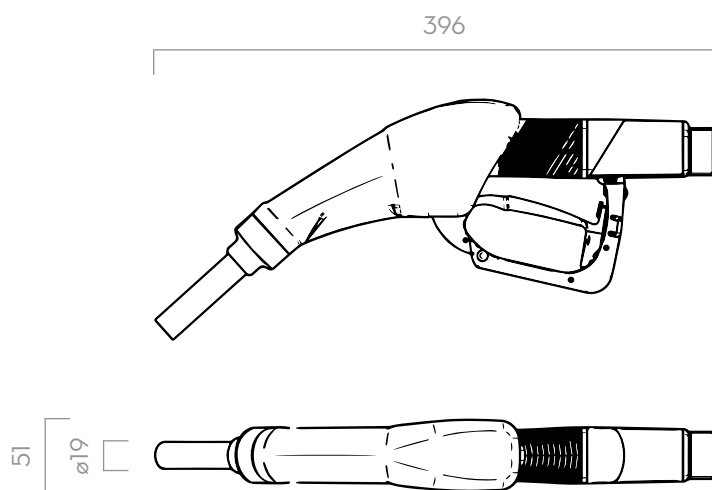
DIMENSIONS

396

51   ø19

Dimensions expressed in millimeters

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
F0061700A	AUTOMATIC NOZZLE SB325_X	Ad W	45	12	NO	NO	3,5	3/4"	YES	19 MM

SUZZARABLUE A60

FEATURES

- **READY TO USE**
- **STURDY DESIGN**
- **STAINLESS STEEL BODY**

The PIUSI SUZZARABLUE 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.
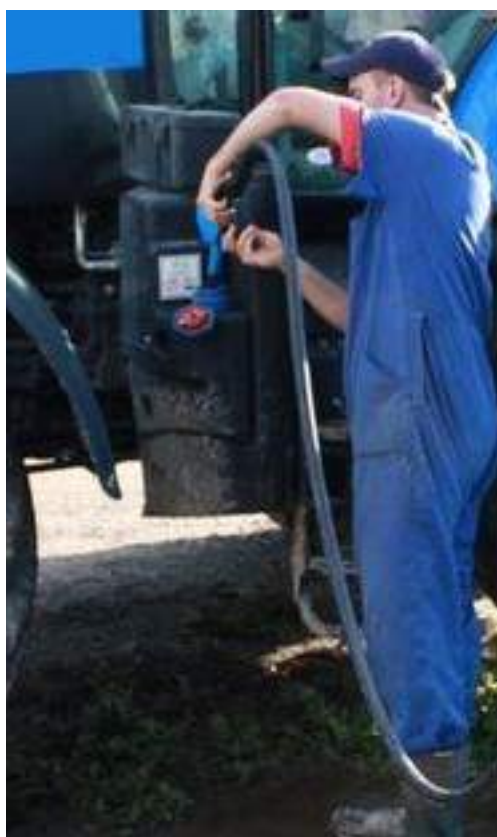
PERFORMANCE

UP TO **40 L/MIN**	**3,4 BAR** MAX
FLOW RATE	OPERATING PRESSURE

SUZZARABLUE A60

PACKAGING

CODE	WEIGHT		PACKAGING		
	KG	LBS	MM	INCH	PCS/BOX
F00619O3B	2,6	5,7	357X357X275	14,1X14,1X10,8	1

CHART

SUZZARABLUE A60

| TYPE OF FLUID | WATER |
| TEMPERATURE | 20°C |
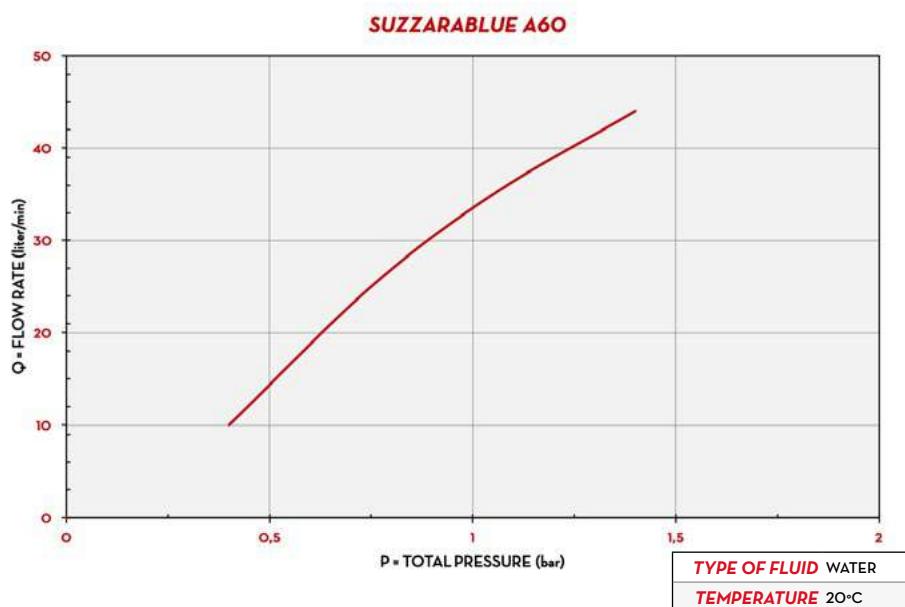
IN THE BOX

- SUZZARABLUE A60 NOZZLE
- INSTRUCTION MANUAL

DETAILS

STAINLESS STEEL SPOUT   AUTOMATIC STOP

DIMENSIONS
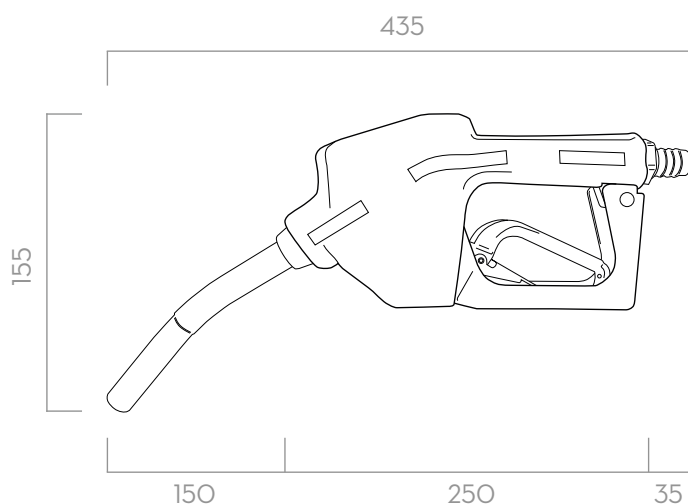
435

155

150   250   35

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	BAR	BSP		EXT. Ø
F00619O3B	SUZZARABLUE A60	Ad W	40	21,1	3,4	3/4"	YES	3/4"

SUZZARABLUE A60

SUZZARABLUE MANUAL NOZZLE

FEATURES

- **READY TO USE**
- **ERGOMOMIC GRAB**
- **LOW WEIGHT**

The PIUSI SUZZARABLUE MANUAL NOZZLE is the basic version of Suzzarablue 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	**3,4 BAR**
	MAX
FLOW RATE	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

CHART

SUZZARABLUE MANUAL NOZZLE

TYPE OF FLUID	WATER
TEMPERATURE	20°C

IN THE BOX

- SUZZARABLUE MANUAL NOZZLE
- INSTRUCTION MANUAL

DETAILS

STAINLESS STEEL SPOUT	LEVER LOCK

DIMENSIONS

375
190
140   180   55
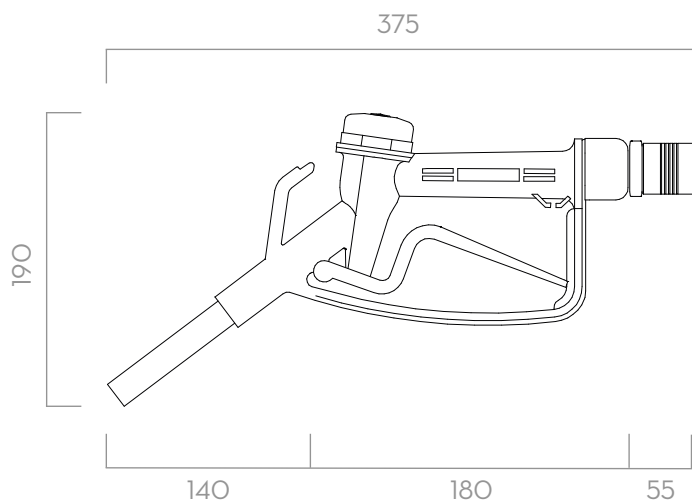
Dimensions expressed in millimeters

MATERIALS

- SPOUT: STAINLESS STEEL
- BODY: TECHNOPOLYMER

TECHNICAL DATA

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

SUZZARABLUE MANUAL NOZZLE

AUTOMATIC NOZZLES

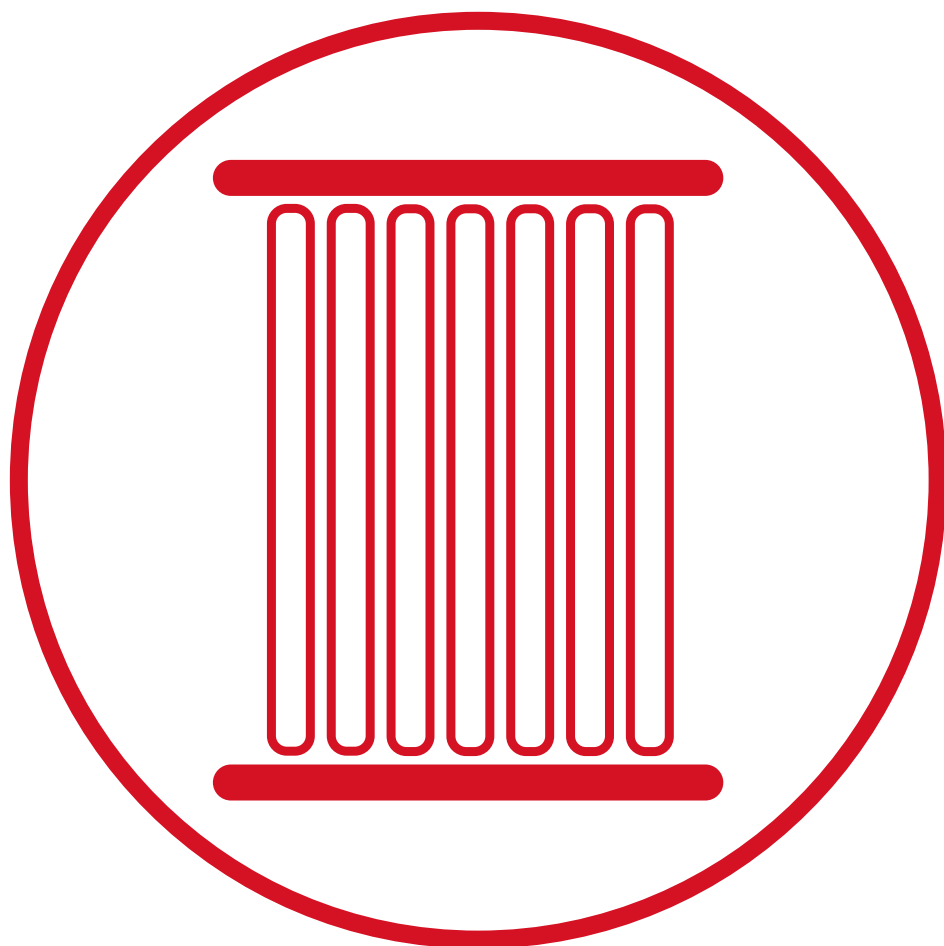| SB325_X	CODE	DESCRIPTION
	F1917400A	KIT FOR SB325_X WITH MISF AND MAG AD
	R1917200A	KIT SPOUT SB325_X WITH MISFILLING
	R1917300A	KIT SPOUT SB325_X WITHOUT MISFILLING
	F18400000	PIUSI MAGNETIC ADAPTOR
	F15165000	ELAFIX 40 MAGNETIC ADAPTOR

F1917400A   R1917200A R1917300A   F15165000   F18400000

SUZZARABLUE A60	CODE	DESCRIPTION
	F16475000	CONNECTOR K24 AUTOMATIC NOZZLE

F16475000

MANUAL NOZZLE

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

F15776000

FILTRATION

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 (ß 200) mechanical filtration, it allows an extended life of the catalyst.

PERFORMANCE

200 μ	4 BAR
	MAX
FILTERING CAPACITY	OPERATING PRESSURE

3D FILTER

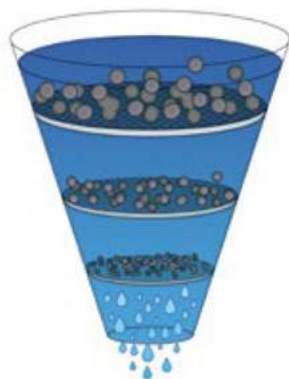| PACKAGING						
CODE	**WEIGHT**			**PACKAGING**		
	A MM.	B MM.	C MM.	WEIGHT KG.	DIMENSION MM.	FILTER HEAD PCS/BOX
F00611D00	136	107	140	0,6	200X120X140	166X144X85
F00611D1A	104	70	104	0,2	166X144X85	-

FUNCTIONING

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

High efficiency (ß 200) mechanical filtration of particulate by means of an incremental filter specifically developed for AdBlue®.
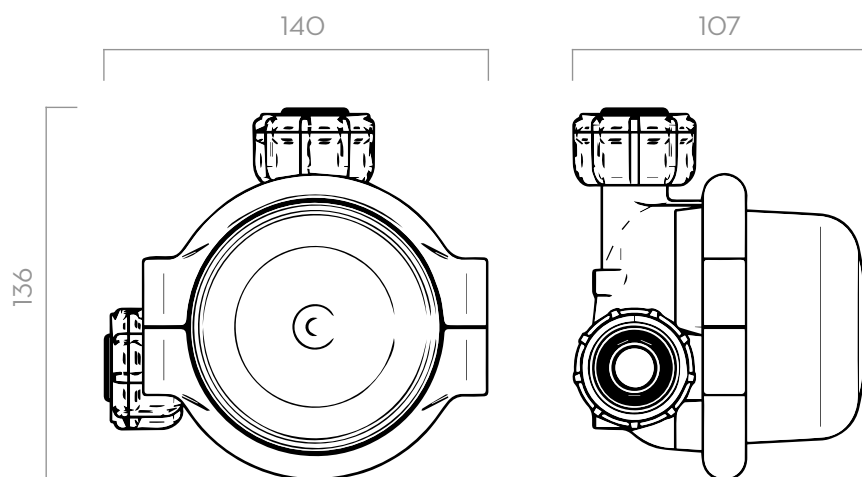
IN THE BOX

- 3D FILTER
- INSTRUCTION MANUAL

DETAILS

3D FILTER CARTRIDGE

DIMENSIONS

140

107

136

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	BSP		ß	µ M	BAR
F00611D00	3D FILTER FOR ADBLUE	Ad W	40	10,5	1"	-	200	70	4
F00611D1A	3D FILTER CARTRIDGE	Ad W	-	-	-	-	-	-	-

3D FILTER

TANK
MONITORING

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. 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
F00755140	2,2	4,8	300X410X100	11,8X16,1X3,9	1
F00755220	2,2	4,8	300X410X100	11,8X16,1X3,9	1

| NOZZLES | FILTRATION | TANK MONITORING | HOSE REEL | ACCESSORIES | MERCHANDISE |

INDEX

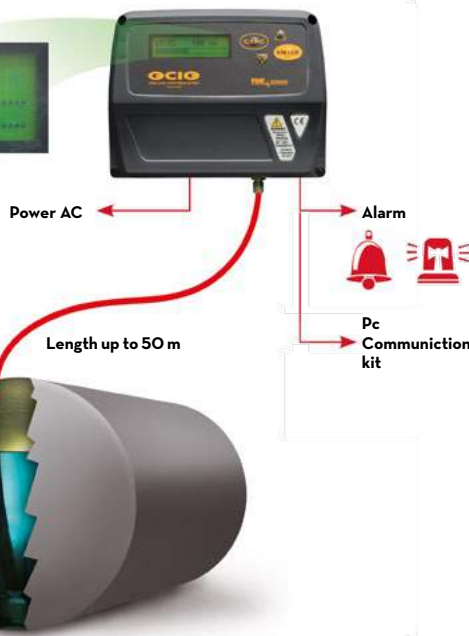| A | A | Ad | B | D | F | G | G | K | O | W | W |
| AIR | ANTIFREEZE | AdBlue® | BIODIESEL | DIESEL | FOOD | GASOLINE | GREASE | KEROSENE | OIL | WATER | WINDSCREEN |

FUNCTIONING

FUEL LEVEL
10MM
MEASURED
RESOLUTION

FUEL VOLUME
20 LITRES
CALCULATED
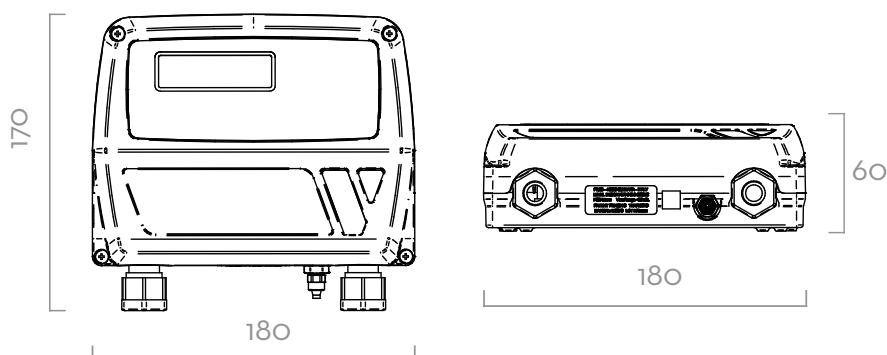RESOLUTION

FUEL %
1%
CALCULATED
RESOLUTION

Power AC

Alarm

Length up to 50 m

Pc
Communiction
kit

DIMENSIONS

170

180

180

60

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 | | RS EXIT |
			AC V./HZ	POWER WATT	
F0075514O	LEVEL IND.OCIO LV230V 50/60 - ADBLUE	A B D O W W	230/50	20	AVAILABLE
F0075522O	LEVEL IND. OCIO 2.0 RS485 230V 50/60	A B D O W W	230/50	20	AVAILABLE

TANK LEVEL INDICATOR

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

F1391300A   F15611000

HOSE REEL

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	15 M
MAX	
OPERATING PRESSURE	HOSE LENGTH

ADBLUE® HOSE REEL

PACKAGING							
CODE	**WEIGHT**		**PACKAGING**			**N. BOXES / EUROPALLET**	
	KG	LBS	MM	INCH	PCS/BOX	✈	🚢
WITHOUT HOSE							
F0075006A	14	30,9	550X260X540	21X10X20	1	12	20
WITH HOSE							
F0075007C	17	37,5	550X260X540	21X10X20	1	12	20
F0075011B	24	52,9	550X260X540	21X10X20	1	12	20

NOZZLES	FILTRATION	TANK MONITORING	HOSE REEL	ACCESSORIES	MERCHANDISE

INDEX

A · A · Ad · B · D · F · G · G · K · O · W · W
AIR · ANTIFREEZE · AdBlue® · BIODIESEL · DIESEL · FOOD · GASOLINE · GREASE · KEROSENE · OIL · WATER · WINDSCREEN
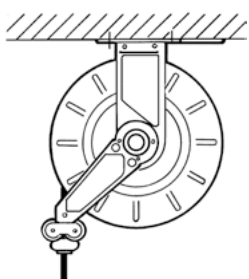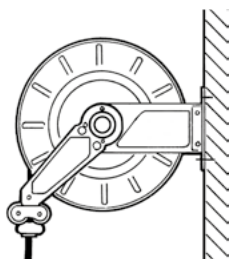
INSTALLATION

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.
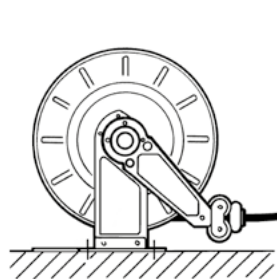
ROOF INSTALLATION

WALL INSTALLATION

GROUND INSTALLATION

IN THE BOX

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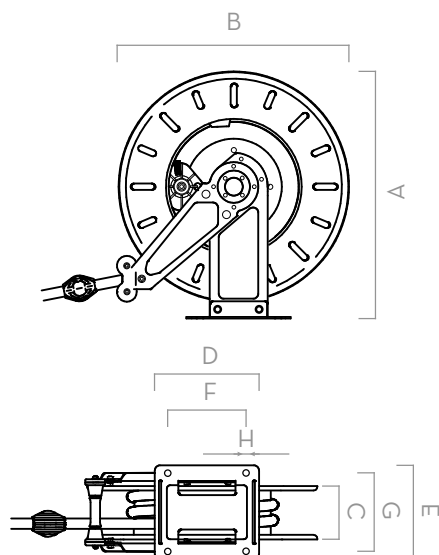- INSTRUCTION MANUAL

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

CODE	DESCRIPTION	FLUIDS TYPE	HOSE* BPS	MAX OPERATING PRESSURE (BAR)	PRESSURE DROP TYPE	INLET WITH HOSETAIL BSP	OUTLET BSP	HOSE MAX LENGTH BOUND* (METERS)	HOSE LENGTH METER
WITHOUT HOSE									
F0075006A	ADBLUE HOSE REEL -" BSP W/O HOSE SMALL	Ad W	3/4"	10	0,1 @ 35 L/MIN	3/4"	3/4"	9,5	-
WITH HOSE									
F0075007C	ADBLUE HOSE REEL -" BSP W/HOSE 8MT	Ad W	3/4"	10	0,4 @ 35 L/MIN	3/4"	3/4"	-	8
F0075011B	ADBLUE HOSE REEL -" BSP W/HOSE 15MT	Ad W	3/4"	10	0,6 @ 35 L/MIN	3/4"	3/4"	-	15

ADBLUE® HOSE REEL

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

SUZZARA
BLUE
Urea solutions

ACCESSORIES

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.
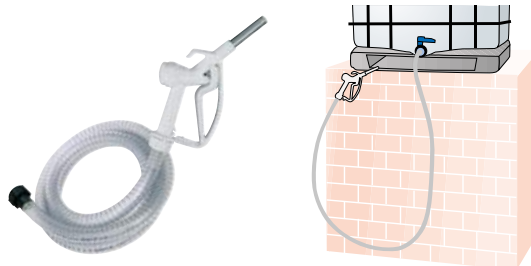
CONNECTIONS

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

GRAVITY KIT

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

SUZZARABLUE GRAVITY KIT

KIT BOTTOM CONNECTION

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

F15515010   **F15515000**

SUCTION CONNECTION

F15606020	SUCTION DIP TUBE SUZZARABLUE 2" BSP	Ad W	0,5 M	D.20 MM	2" BSP	-	1
F15606000	SUCTION DIP TUBE SUZZARABLUE 56X4	Ad W	0,5 M	D.20 MM	56X4 BUTT	-	1
F15606010	SUCTION DIP TUBE SUZZARABLUE 2" BUTT	Ad W	0,5 M	D.20 MM	2" BUTT	-	1
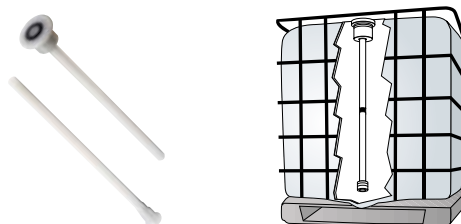
SUCTION CONNECTION

A	A	Ad	B	D	F	G	G	K	O	W	W
AIR	ANTIFREEZE	AdBlue®	BIODIESEL	DIESEL	FOOD	GASOLINE	GREASE	KEROSENE	OIL	WATER	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"	Ad W	-	56X4 BUTT	M 1"	-	1
F20190000	AF2 2" BUTTRESS / M 1"	Ad W	-	2" BUTT	M 1"	-	1
F20257000	AF2 2" BSP / M 1"	Ad W	-	2" BSP	M 1"	-	1
F20258000	AF2 2" 70X6 / M 1"	Ad W	-	2" 70X6	M 1"	-	1

AF2

SEC

| F15339000 | SEC CONNECTOR / M ¾" | Ad W | - | SEC | M 3/4" | - | 1 |
| F15452000 | SEC CONNECTOR + HOSE TAIL 90° M ¾" | Ad W | - | SEC | M 3/4" | - | 1 |

SEC

CONNECTIONS&CONNECTORS

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

HOSETAILS

CODE	DESCRIPTION	FLUID	METERS (M)	A	B	Ø (MM)	PIECES/BOX
F15522000	HOSETAIL M 1" X D.20 PLASTIC	Ad W	-	M 1" BSP	-	20	1
F16435000	HOSETAIL F 1" X D.20 WITH NUT	Ad W	-	F 1" BSP	-	20	1

F15522000   F16435000

ELBOWS

CODE	DESCRIPTION	FLUID	METERS (M)	A	B	Ø (MM)	PIECES/BOX
F15484000	HOSETAIL 90° D.19 F 1" BSP FOR K24 METER	Ad W	-	F 1" BSP	-	19	1
F15450000	HOSETAIL 90° D.19 F ¾" BSP	Ad W	-	F 3/4" BSP	-	19	1
F16433000	PIPE FITTING 90° 2/F 1" BSP RING	Ad W	-	F 1" BSP	-	-	1
F15485000	HOSETAIL 90° D.19 1" BSP W/NUT W/NIPPLE	Ad W	-	1" BSP	-	19	1

F15484000   F15450000   F16433000   F15485000

FITTINGS

CODE	DESCRIPTION	FLUID	METERS (M)	A	B	Ø (MM)	PIECES/BOX
F16434000	STRAIGHT CONNECTION WITH 2 NUTS F 1" BSP	Ad W	-	F 1" BSP	F 1" BSP	-	1

F16434000

COUPLING&FITTINGS

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

TECHNICAL DATA

SLEEVE

CODE	DESCRIPTION	FLUID	METERS (M)	A	B	Ø (MM)	PIECES/BOX
F16073000	SLEEVE F 1" BSP / F 1" BSP (20 PCS) SS	Ad W	-	F 1" BSP	F 1" BSP	-	20
F16074000	SLEEVE F 1" NPT / F 1" NPT (20 PCS) SS	Ad W	-	F 1" NPT	F 1" NPT	-	20
F16458000	SLEEVE F 1" NPT / F 1" BSP (20 PCS) SS	Ad W	-	F 1" NPT	F 1" BSP	-	20

F16073000
F16074000
F16458000

COUPLINGS   Ad W

CODE	DESCRIPTION	FLUID	METERS (M)	A	B	Ø (MM)	PIECES/BOX
F15176000	NIPPLE M 1" BSP / M 1" BSP PLASTIC		-	M 1" BSP	M 1" BSP	-	1

F15176000

SWIVEL UNION   Ad W
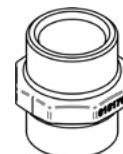
CODE	DESCRIPTION	FLUID	METERS (M)	A	B	Ø (MM)	PIECES/BOX
F15776000	SWIVEL UNION M 1" BSP / F 1" BSP		-	M 1" BSP	F 1" BSP	-	1

F15776000

COUPLING&FITTINGS

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

CLAMP

DELIVERY HOSES

F14250000	DELIVERY EPDM HOSE ¾" 4MT		4 M	-	-	3/4" - 19	1
F14125020	DELIVERY EPDM HOSE ¾" 6MT		6 M	-	-	3/4" - 19	1
F14125030	DELIVERY EPDM HOSE ¾" 8MT		8 M	-	-	3/4" - 19	1
F14125040	DELIVERY EPDM HOSE ¾" 10MT		10 M	-	-	3/4" - 19	1
F1412505A	DELIVERY EPDM HOSE ¾" 50MT		50 M	-	-	3/4" - 19	1

DELIVERY HOSES

DELIVERY CRIMPED HOSES

F1907200A	DELIVERY EPDM CRIMPED HOSE F ¾" BSP 6MT		6 M	F 3/4" BSP	-	3/4" - 19	1

DELIVERY CRIMPED HOSES

SUBMERSIBLE SUCTION SPIRAL HOSES

F1412400B	SUCTION SPIRAL SS EPDM HOSE ¾" 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

HOSE&SWIVEL

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

NON SUBMERSIBLE SUCTION SPIRAL HOSES

CODE	DESCRIPTION	FLUID	METERS (M)	A	B	Ø (MM)	PIECES/BOX
F14146000	KIT SUCTION HOSE EPDM 1,5MT W/FOOT VALVE		1,5 M	FOOT VALVE	-	3/4" - 19	1
F1424900A	SUCTION SPIRAL EPDM HOSE ¾" 1.5MT		1,5 M	-	-	3/4" - 19	1
F19014000	SUCTION SPIRAL EPDM HOSE ¾" 30MT		30 M	-	-	3/4" - 19	1
F19286000	SUCTION EPDM HOSE ¾" 1.5MT CRIMP 1 SIDE		1,5 M	3/4"	-	3/4" - 19	1

F14146000   F1424900A   F19014000   F19286000

HOSE PROTECTION

CODE	DESCRIPTION	FLUID	METERS (M)	A	B	Ø (MM)	PIECES/BOX
F1649700A	RUBBER PROTECTOR FOR HOSE ¾"		-	3/4"	-	-	1

F1649700A

SWIVEL

CODE	DESCRIPTION	FLUID	METERS (M)	A	B	Ø (MM)	PIECES/BOX
F14132000	SWIVEL M ¾" BSP X D.19 STAINLESS STEEL		-	M 3/4" BSP	-	19 MM	1
F15437000	SWIVEL M ¾" BSP X D.25 STAINLESS STEEL		-	M 3/4" BSP	-	25 MM	1

F14132000
F15437000

HOSE&SWIVEL

MERCHANDISE

MERCHANDISE

PACKAGING							
CODE	**DESCRIPTION**	**WEIGHT**		**PACKAGING**			
		KG	LBS	MM	INCH	PCS/PALLET	PCS/BOX
T-SHIRT BLACK							
PBG000031	PIUSI T-SHIRT BLACK BOX 10 PCS - L	1	-	35X26X18	-	-	10
PBG000032	PIUSI T-SHIRT BLACK BOX 10 PCS - XL	1	-	35X26X18	-	-	10
T-SHIRT WHITE							
PBG000026	PIUSI T-SHIRT WHITE BOX 10 PCS - L	1	-	35X26X18	-	-	10
PBG000027	PIUSI T-SHIRT WHITE BOX 10 PCS - XL	1	-	35X26X18	-	-	10
PBG000029	PIUSI T-SHIRT WHITE BOX 10 PCS - M	1	-	35X26X18	-	-	10
WATER BOTTLE							
PBG000037	PIUSI WATER BOTTLE – BOX 20 PCS	-	-	-	-	-	20
CAP							
PBG000040	PIUSI CAP – BOX 10 PCS	-	-	-	-	-	10

PACKAGING							
CODE	**DESCRIPTION**	**WEIGHT**		**PACKAGING**			
		KG	LBS	MM	INCH	PCS/PALLET	PCS/BOX
CROWNER							
PBA000013	PIUSI METALLIC FLOOR STAND	76	-	120X100 (PALLET)	-	1	-
POSTER							
PBP000003	KIT POSTERS PIUSI - BOX 10 PCS	0,2	-	70X12	-	-	10
UMBRELLA							
PBG000030	PIUSI UMBRELLA - BOX 10 PCS	5,5	-	35X26X18	-	-	10
BAG							
PBG000035	PIUSI BAG 2018 - BOX 150 PCS	18,5	-	-	-	-	150
SPORTSPACK							
PBG000039	PIUSI SPORTSPACK – BOX 30 PCS	-	-	-	-	-	30
KEYRING							
PBG000041	PIUSI KEYRING -BOX 100 PCS	-	-	-	-	-	100

MERCHANDISE

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 i**nstalling 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.

| AIR | A |

| ANTIFREEZE | A |

| AdBlue® (UREA) | Ad |

| BIODIESEL | B |

| DIESEL | D |

| FOOD | F |

| GASOLINE | G |

| GREASE | R G |

| KEROSENE | K |

| OIL | O |

| WATER | W |

| WINDSCREEN | W s |

PIUSI

CERTIFIED
ISO 9001 / ISO 14001

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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