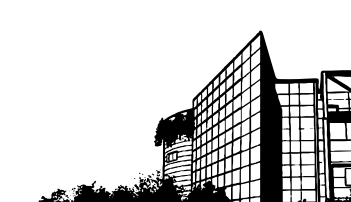


























































**MADE IN ITALY**



# ADBLUE® PRODUCT RANGE

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

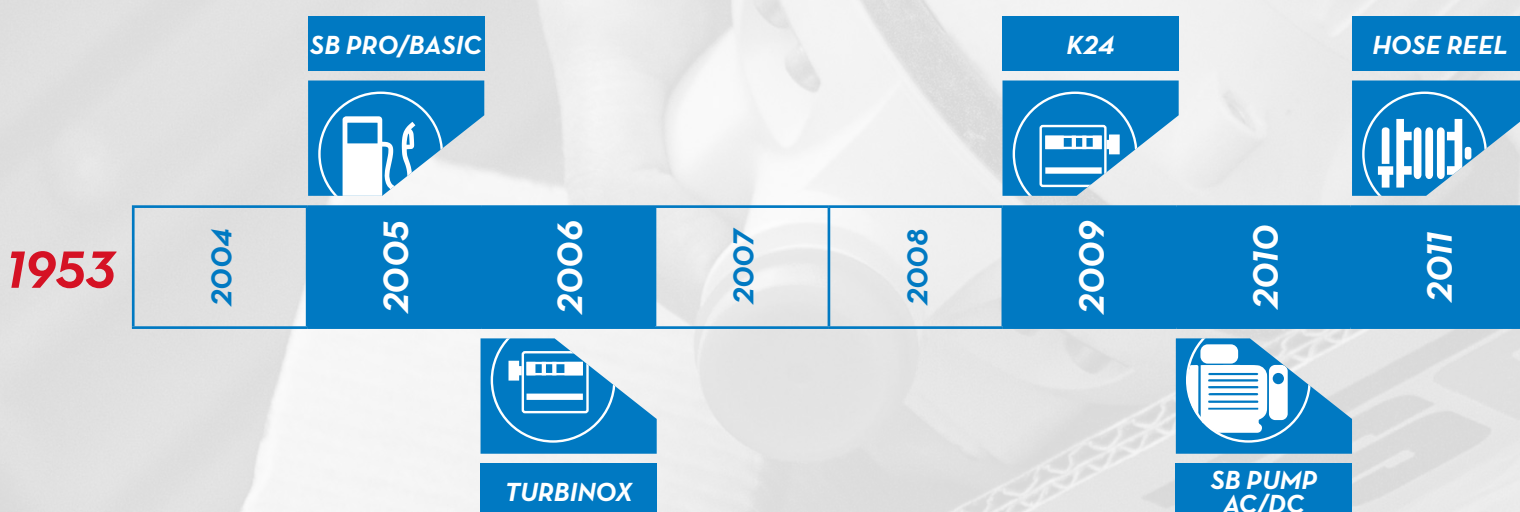
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# JOURNEY

# 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.







SELF SERVICE  
MC



DELPHIN PRO



MK325



DELPHIN  
PRO\_X



DELPHIN



2012

2013

2014

2015

2016

2017

2018

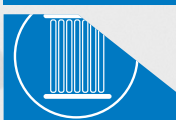
2019



SB325



THREE25



3D FILTER



HAND PUMP



SB325\_X



SB325\_X  
METER



**CAR FILLING**

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



CAR FILLING



DISPENSERS



PUMPS



METERS



NOZZLE METERS



NOZZLES

# DELPHIN PRO\_X

## FEATURES

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

The PIUSI Delphin Pro X is the ultimate solution for the AdBlue® car refilling: Pre-set function, automatic flow rate regulation, visual diagnostic alert.

## PERFORMANCE

A

2-15 L/MIN

FLOW RATE

AC-DC  
VOLTAGE

POWER

2M

HOSE LENGTH



DELPHIN PRO\_X



## PACKAGING

CODE	WEIGHT		PACKAGING			
	KG	LBS	MM	INCH	PCS/PALLET	PCS/BOX
FO0100400	43,5	96	770X1080X800	0,3X42,1X31,5	4	1
FO0100410	51	112,5	770X1080X800	0,3X42,1X31,5	4	1





FILTRATION



FLUID  
MONITORING



HOSE REELS



ACCESSORIES



MERCHANDISE

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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 is refilling. Delphin PRO\_X will stop automatically when the preset quantity will be reached.

## IN THE BOX

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

## DETAILS



UNIVERSAL ISO CONNECTOR



SEC VERSION AVAILABLE

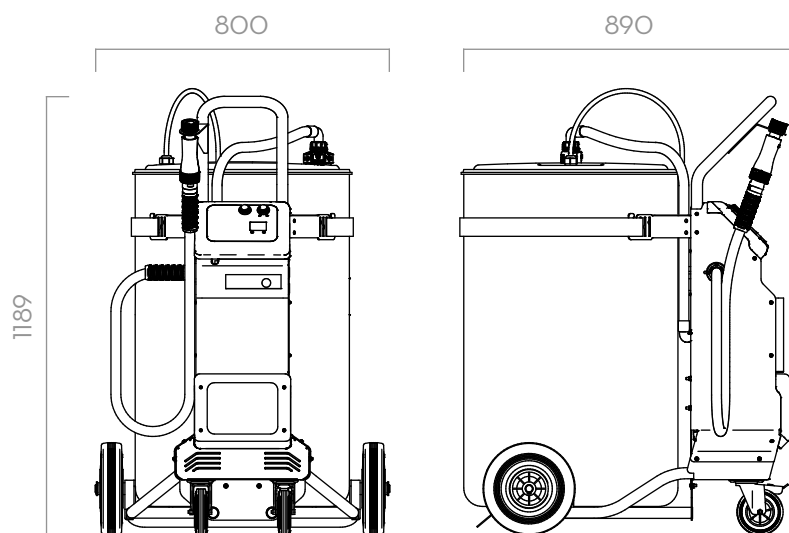


AF2 CONNECTOR

## MATERIALS

- PUMP:  
BODY: POLIPROPYLENE  
DIAPHRAGM: POLIPROPYLENE

## DIMENSIONS



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
FO0100400	DELPHIN PRO_X AC		2 - 15	0,5 - 4	230/50	260	2,2	2 M	3/4"	YES
FO0100410	DELPHIN PRO_X DC		2 - 15	0,5 - 4	230/50**	260*	2,2**	2 M	3/4"	YES

\* BATTERY CHARGER

\*\*ACCORDING TO ISO/FDIS 222241-4:2009

**DELPHIN PRO\_X**

FILLING SYSTEM



CAR FILLING



DISPENSERS



PUMPS



METERS



NOZZLE METERS



NOZZLES

# DELPHIN PRO

## FEATURES

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

The PIUSI Delphin Pro is the world leading mobile device dedicated to the AdBlue® car refilling. Its sturdy cart allows to be used in every condition.

## PERFORMANCE

A

2-11 L/MIN

FLOW RATE

AC

VOLTAGE

POWER

2M

HOSE LENGTH



DELPHIN PRO



## PACKAGING

CODE	WEIGHT		PACKAGING		
	KG	LBS	MM	INCH	PCS/BOX
FO010020A	37	81,5	770X1080X800	0,3X42X31,5	1
FO010021A	37	81,5	770X1080X800	0,3X42X31,5	1



FILTRATION



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KEROSENE



OIL



WATER



WINDSCREEN

## FUNCTIONING



ACTIVATE  
DELPHIN PRO



USE THE DIMMER  
TO ADJUST  
THE FLOW-RATE



CONNECT THE  
CONNECTOR  
TO THE TANK  
OF THE CAR



PRESS THE  
REFILL BUTTON  
FOR 5 SECS



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

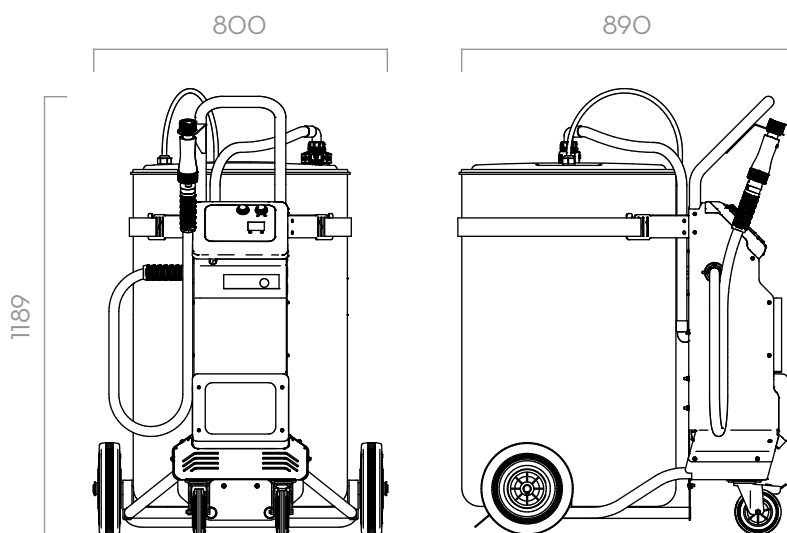


DIGITAL FLOW METER

## MATERIALS

- PUMP:  
BODY: POLIPROPYLENE  
DIAPHRAGM: POLIPROPYLENE

## DIMENSIONS



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
FO010020A	DELPHIN PRO 230/50		2 - 11	0,5 - 2,9	230/50	400	1,95	2 M	3/4"	YES
FO010021A	DELPHIN PRO 230/50 SEC		2 - 11	0,5 - 2,9	230/50	400	1,95	2 M	3/4"	YES

**DELPHIN PRO**

FILLING SYSTEM





CAR FILLING



DISPENSERS



PUMPS



METERS



NOZZLE METERS



NOZZLES

# DELPHIN PRO IBC

## FEATURES

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

The NEW PIUSI Delphin Pro IBC responds perfectly to the needs of a fixed installation for AdBlue® car refilling. It is designed to be hung both on IBC tanks and wall.

## PERFORMANCE

UP TO

**11 L/MIN**

FLOW RATE

AC V. / Hz

**230/50-100**

VOLTAGE

POWER

**3M**

HOSE LENGTH

AVAILABLE WITH

**ON/OFF**

BUTTON

SWITCH



DELPHIN PRO IBC



## PACKAGING

CODE	WEIGHT		PACKAGING		
	KG	LBS	MM	INCH	PCS/BOX
FO0100B00	24	52,9	500X340X590	19,7X13,4X23,2	1



FILTRATION



FLUID  
MONITORING



HOSE REELS



ACCESSORIES



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GREASE



KEROSENE



OIL



WATER



WINDSCREEN

## CHARTS



ACTIVATE  
DELPHIN PRO



USE THE DIMMER  
TO ADJUST  
THE FLOW-RATE



CONNECT THE  
CONNECTOR  
TO THE TANK  
OF THE CAR



PRESS THE  
REFILL BUTTON  
FOR 5 SECS



ONCE THE TANK IS  
FULL, DELPHIN PRO  
AUTOMATICALLY  
STOPS DISPENSING

## IN THE BOX

- DELPHIN PRO IBC UNIT
- AF2 CONNECTOR
- INSTRUCTION MANUAL

## DETAILS



UNIVERSAL ISO CONNECTOR



AF2 CONNECTOR

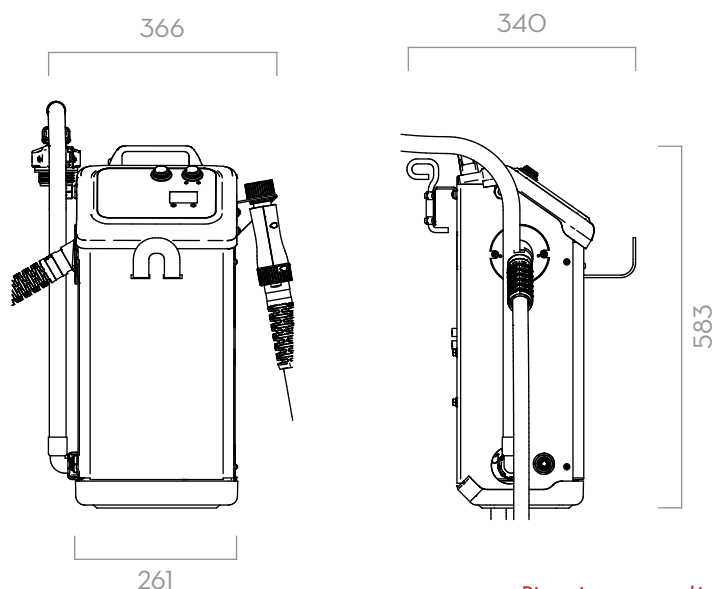


DIGITAL FLOW METER

## MATERIALS

- PUMP:  
BODY: POLIPROPYLENE  
DIAPHRAGM: POLIPROPYLENE

## DIMENSIONS



Dimensions expressed in millimeters

## TECHNICAL DATA

CODE	DESCRIPTION	FLUIDS TYPE	FLOW-RATE		VOLTAGE			HOSE		ON/OFF SWITCH
			L/MIN	GPM	AC V./HZ	POWER WATT	AMP. MAX.	LENGHT	Ø	
FO0100BOO	DELPHIN PRO IBC		2 - 11	0,5 - 2,9	230/50	400	1,95	3	19	YES

**DELPHIN PRO IBC**

FILLING SYSTEM

13



CAR FILLING



DISPENSERS



PUMPS



METERS



NOZZLE METERS



NOZZLES

# PIUSIBOX CAR SUCTION

## FEATURES

- IDEAL TO EMPTY VEHICLE TANKS
- IT AVOIDS THE TANK OVER-FILLING
- SUZZARABLU 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
FOO201R20	11,5	25,3	650X400X450	25,6X15,7X17,7	1



FILTRATION



FLUID  
MONITORING



HOSE REELS



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KEROSENE



OIL

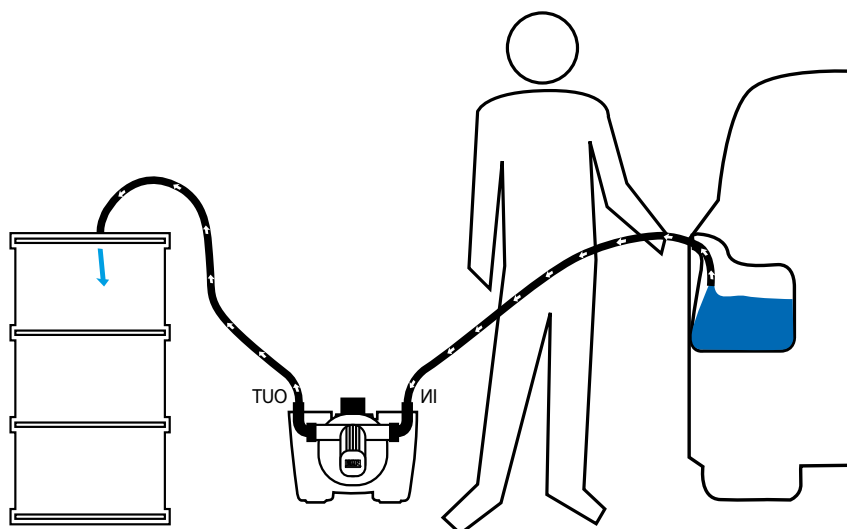


WATER



WINDSCREEN

## FUNCTIONING



## IN THE BOX

- SUZZARABLU PUMPS
- SUCTION / DELIVERY HOSE
- INSTRUCTION MANUAL

## DETAILS



SUZZARABLU PUMP AC



ON/OFF SWITCH

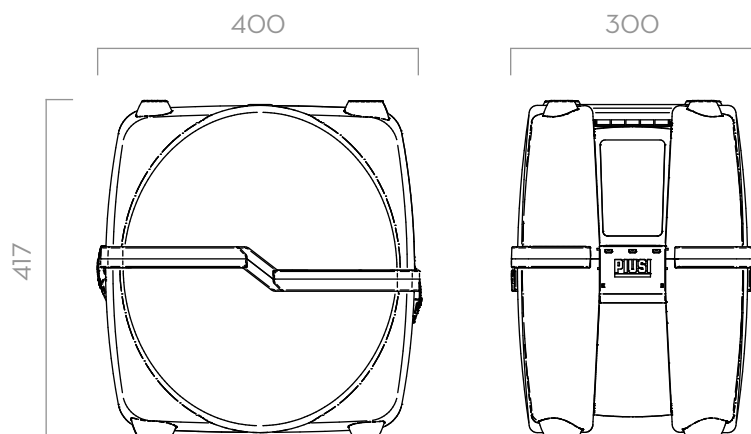


HANDLE

## MATERIALS



- BODY: POLIPROPYLENE
- DIAPHRAGM: POLIPROPYLENE

## DIMENSIONS



Dimensions expressed in millimeters

## TECHNICAL DATA

CODE	DESCRIPTION	FLUIDS TYPE	FLOW-RATE		VOLTAGE			RPM	DUTY CYCLE		CABLE	SUCTION HOSE	DELIVERY HOSE
			L/MIN	GPM	AC V/HZ	DC VOLT	POWER WATT	AMP. MAX.	RPM	MIN		12 MM Ø	12 MM Ø
												LENGHT	LENGHT
FOO201R20	PIUSIBOX CAR SUCTION ADBLUE	 	34	9	230/50	400	1.95	1450	20	YES	2	2 M	

**PIUSIBOX CAR SUCTION**







FILLING SYSTEM







15







# CAR FILLING ACCESSORIES

## FILLING SYSTEMS

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

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

DELPHIN PRO IBC	CODE	DESCRIPTION	
	F20189000	AF2 56X4 BUTTRESS - 1"BSP	  
	F20190000	AF2 2" BUTTRESS - 1" BSP	
	F20257000	AF2 2" BSP - 1" BSP	
	F20258000	AF2 2" 70X6 - 1" BSP	









# **DISPENSERS**

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



CAR FILLING



DISPENSERS



PUMPS



METERS



NOZZLE METERS



NOZZLES

# 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  
**30 L/MIN**

FLOW RATE

AC V. / Hz  
**230/50**

VOLTAGE  
POWER

**6M**

HOSE LENGTH

**20 MIN**

DUTY CYCLE



THREE25



## PACKAGING

CODE	WEIGHT		PACKAGING		
	KG	LBS	MM	INCH	PCS/BOX
FO0101000	14,5	32	480X390X310	19,3X15,4X12,2	1
FO0101010	14,5	32	480X390X310	19,3X15,4X12,2	1
FO0101020	14,5	32	480X390X310	19,3X15,4X12,2	1
FO0101030	14,5	32	480X390X310	19,3X15,4X12,2	1



FILTRATION

FLUID  
MONITORING

HOSE REELS



ACCESSORIES



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DIESEL



FOOD



GASOLINE



GREASE



KEROSENE



OIL

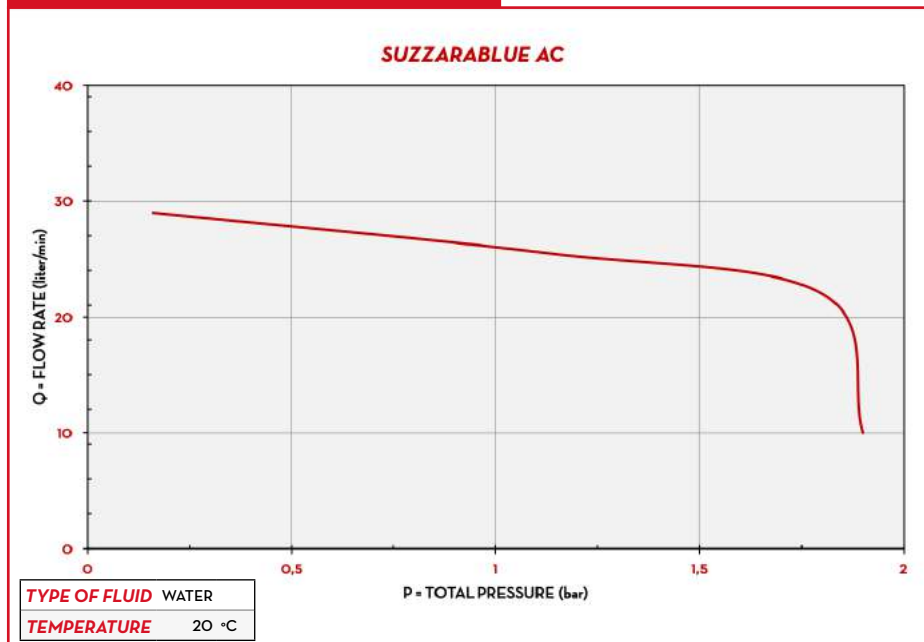


WATER



WINDSCREEN

## CHARTS



## IN THE BOX

- THREE25 UNIT
- SUCTION / DELIVERY HOSE
- SB325\_X NOZZLE
- INSTRUCTION MANUAL

## DETAILS



3D FILTER INCLUDED



SEC/BOTTOM CONNECTION



K24 METER

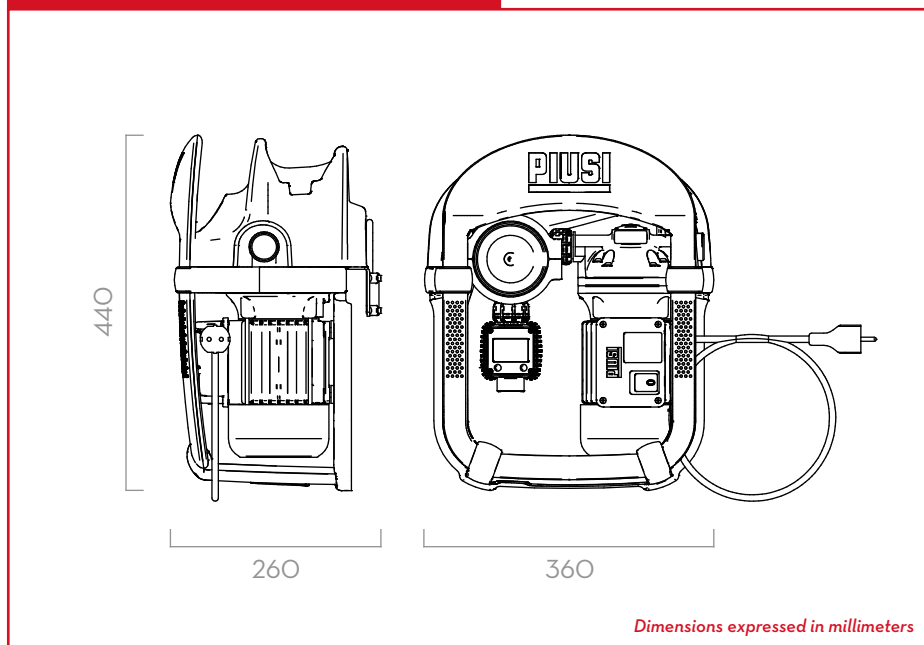


NOZZLE

## MATERIALS

- **PUMP:**  
SUZZARABLU PUMP AC PAG. 40
- **METER:**  
K24 METER PAG. 64
- **NOZZLE:**  
SB325\_X METER PAG. 76  
SB325\_X PAG. 84
- **FILTER:**  
3D FILTER PAG. 94

## DIMENSIONS



## TECHNICAL DATA

CODE	DESCRIPTION	FLUIDS TYPE	FLOW-RATE		VOLTAGE			METER	NOZZLE	SUCTION	HOSE LENGHT Ø 3/4"	ON/OFF SWITCH
			L/MIN	GPM	AC V/HZ DC VOLT	POWER WATT	AMP. MAX.					
FO0101000	PIUSI THREE23 + K24 + SB325_X + SEC	(Ad) (W)	32	8,5	230/50	400	1,95	K24	SB325_X	SEC	6 M	YES
FO0101010	PIUSI THREE25 + SB325_X METER + SEC	(Ad) (W)	32	8,5	230/50	400	1,95	-	SB325_X METER	SEC	6 M	YES
FO0101020	PIUSI THREE25 + K24 + SB325_X + EXT. SUCT.	(Ad) (W)	32	8,5	230/50	400	1,95	K24	SB325_X	BOTTOM	6 M	YES
FO0101030	PIUSI THREE25 + SB325_X METER + EXT. SUCT.	(Ad) (W)	32	8,5	230/50	400	1,95	-	SB325_X METER	BOTTOM	6 M	YES

**THREE25**



CAR FILLING



DISPENSERS



PUMPS



METERS



NOZZLE METERS



NOZZLES

# SUZZARABLU PRO/BASIC

## FEATURES

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

The PIUSI Suzzarablu Side 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**

FLOW RATE

**AC/DC**  
VOLTAGE

POWER

**± 1%**

ACCURACY

**20MIN**

DUTY CYCLE



**SUZZARABLU PRO/BASIC**



## PACKAGING

CODE	WEIGHT		PACKAGING		
	KG	LBS	MM	INCH	PCS/BOX
FOO201B1B	16	35,3	470X370X265	18,3X14,6X10,4	1
FOO201C9B	16	35,3	470X370X265	18,3X14,6X10,4	1
FOO201BAC	16	35,3	470X370X265	18,3X14,6X10,4	1
FOO201A8B	12,6	27,8	470X370X265	18,3X14,6X10,4	1
FOO201B2B	16	35,3	470X370X265	18,3X14,6X10,4	1
FOO201E8B	16	35,3	470X370X265	18,3X14,6X10,4	1
FOO201E7B	16	35,3	470X370X265	18,3X14,6X10,4	1
FOO201A9B	12,6	27,8	470X370X265	18,3X14,6X10,4	1



FILTRATION



FLUID  
MONITORING



HOSE REELS



ACCESSORIES



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OIL



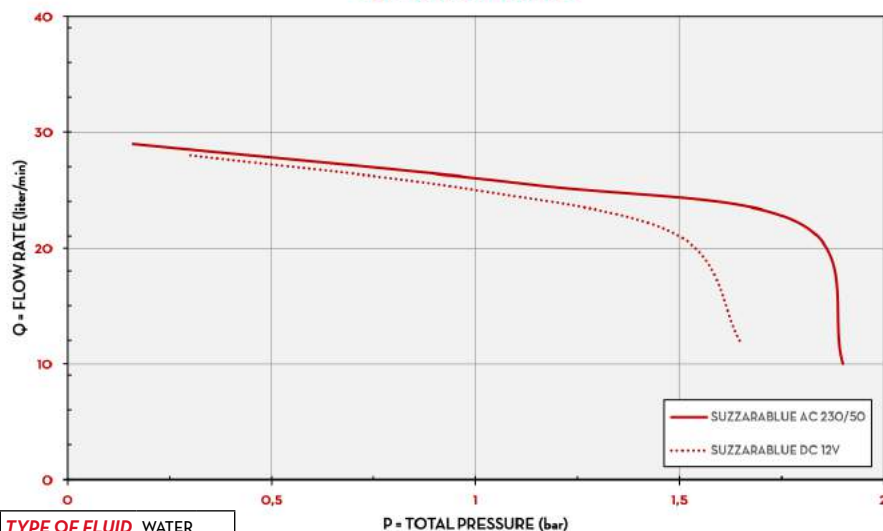
WATER



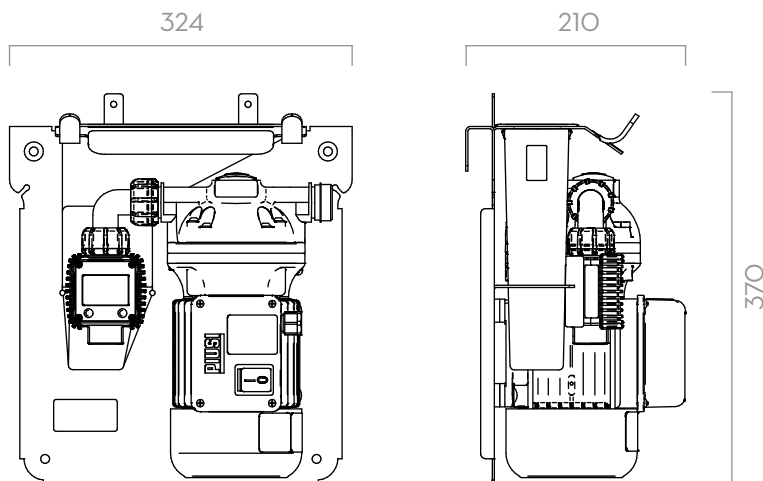
WINDSCREEN

## CHARTS

### SUZZARABLU AC/DC



## DIMENSIONS



Dimensions expressed in millimeters

## IN THE BOX

- SUZZARABLU AC/DC UNIT
- MANUAL NOZZLE / AUTO NOZZLE (PRO VERSION)
- FLOW METER (ON REQUEST)
- SUCTION / DELIVERY HOSE
- INSTRUCTION MANUAL

## DETAILS



DC VERSION



SUCTION



K24 METER



NOZZLE

## MATERIALS

- **PUMP:**  
SUZZARABLU PUMP AC PAG. 40  
SUZZARABLU PUMP DC PAG. 44
- **METER:**  
K24 METER PAG. 64
- **NOZZLE:**  
SB325\_X METER PAG. 76  
SB325\_X PAG. 84  
SUZZARABLU A60 PAG. 86  
SUZZARABLU MANUAL NOZZLE PAG. 88

## TECHNICAL DATA

CODE	DESCRIPTION	FLUIDS TYPE	FLOW-RATE		VOLTAGE			METER	NOZZLE	SUCTION	HOSE LENGHT Ø 3/4"	ON/OFF SWITCH
			L/MIN	GPM	AC V./HZ DC VOLT	POWER WATT	AMP. MAX.					
FOO201B1B	SUZZARABLU PRO K24 + NOZZLE A60	(Ad) (W)	32	8,5	230/50	400	1,95	YES	A60	SEC	6 M	YES
FOO201C9B	SUZZARABLU PRO K24 + SB325_X	(Ad) (W)	32	8,5	230/50	400	1,95	YES	SB325	SEC	6 M	YES
FOO201BAC	SUZZARABLU PRO K24 + SB325_X + EXT. SUCT.	(Ad) (W)	32	8,5	230/50	400	1,95	YES	SB325	BOTTOM	6 M	YES
FOO201A8B	SUZZARABLU PRO 12V K24 + NOZZLE A60	(Ad) (W)	35	9,2	12	260	22	YES	A60.	-	6 M	YES
FOO201B2B	SUZZARABLU BASIC	(Ad) (W)	32	8,5	230/50	400	1,95	NO	MAN.	SEC	6 M	YES
FOO201E8B	SUZZARABLU BASIC + SB325_X	(Ad) (W)	32	8,5	230/50	400	1,95	NO	SB325	SEC	6 M	YES
FOO201E7B	SUZZARABLU BASIC + SB325_X + 8 MT HOSE	(Ad) (W)	32	8,5	230/50	400	1,95	NO	SB325	SEC	8 M	YES
FOO201A9B	SUZZARABLU BASIC 12V	(Ad) (W)	35	9,2	12	260	22	NO	MAN.	-	6 M	YES

**SUZZARABLU PRO/BASIC**





CAR FILLING



DISPENSERS



PUMPS



METERS



NOZZLE METERS



NOZZLES

# SUZZARABLU BOX

## FEATURES

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

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

## PERFORMANCE

UP TO

**32 L/MIN**

FLOW RATE

AC V. / Hz

**230/50**

VOLTAGE

POWER

**± 1%**

ACCURACY

**20 MIN**

DUTY CYCLE



**SUZZARABLU BOX**



## PACKAGING

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



FILTRATION



FLUID  
MONITORING



HOSE REELS



ACCESSORIES



MERCHANDISE

**PIUSI**

INDEX



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ANTIFREEZE



AdBlue®



BIODIESEL



DIESEL



FOOD



GASOLINE



GREASE



KEROSENE



OIL



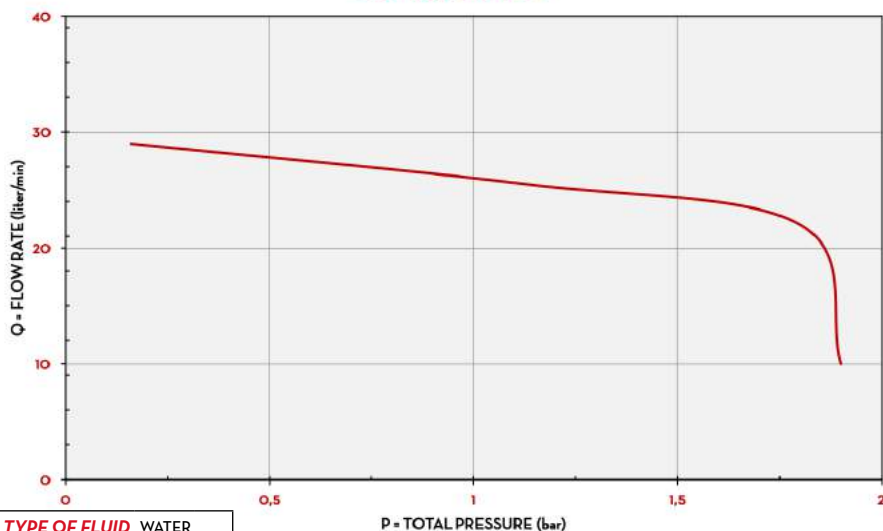
WATER



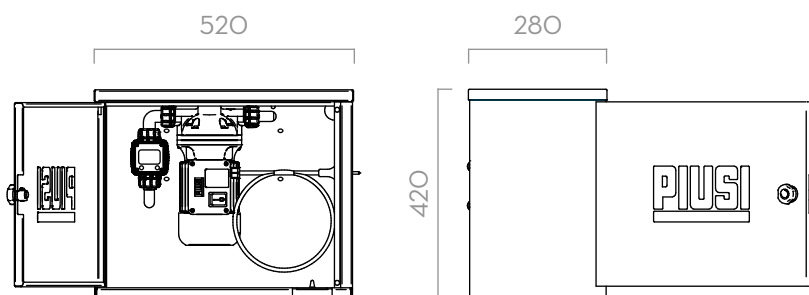
WINDSCREEN

## CHARTS

### SUZZARABLU AC



## DIMENSIONS



Dimensions expressed in millimeters

## IN THE BOX

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

## DETAILS



K24



AUTOMATIC NOZZLE





FOOT VALVE

## MATERIALS

- **PUMP:**  
SUZZARABLU PUMP AC PAG. 40
- **METER:**  
K24 METER PAG. 64
- **NOZZLE:**  
SUZZARABLU A60 PAG. 86

## TECHNICAL DATA

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

**SUZZARABLU BOX**

FIXED

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CAR FILLING



DISPENSERS



PUMPS



METERS



NOZZLE METERS



NOZZLES

# 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**

FLOW RATE

AC V. / Hz

**230/50**

VOLTAGE

POWER

**20 MIN**

DUTY CYCLE



**SUZZARABLUE DRUM**



## PACKAGING

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



FILTRATION



FLUID  
MONITORING



HOSE REELS



ACCESSORIES



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KEROSENE



OIL



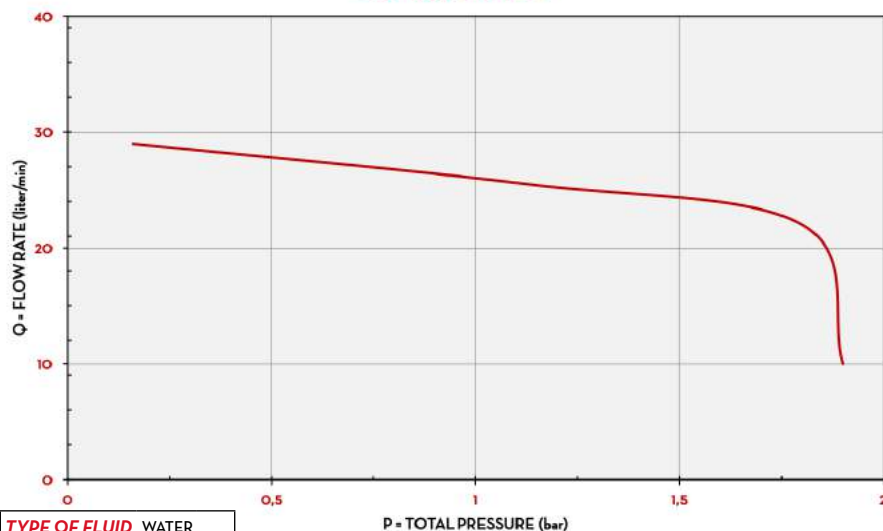
WATER



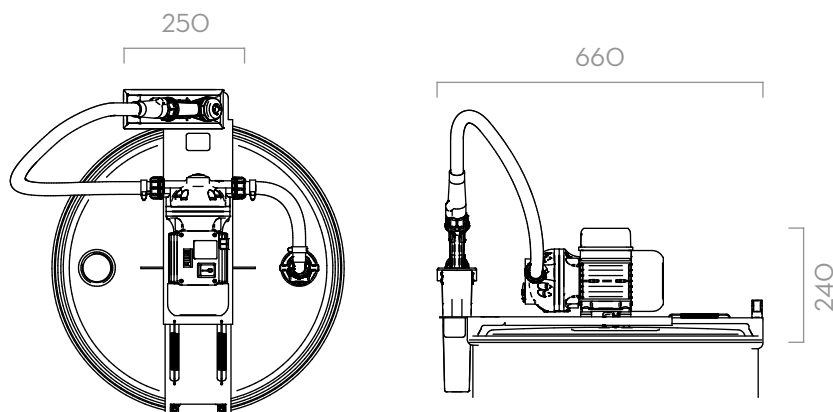
WINDSCREEN

## CHARTS

### SUZZARABLU AC



## DIMENSIONS



Dimensions expressed in millimeters

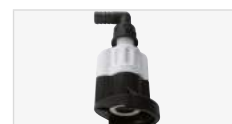
## IN THE BOX

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

## DETAILS



SUZZARABLU PUMP AC



SEC/BOTTOM CONNECTION



SUCTION PIPE

## MATERIALS

- PUMP:  
SUZZARABLU PUMP AC PAG. 40
- NOZZLE:  
SB325\_X METER PAG. 76  
SB325\_X PAG. 84  
SUZZARABLU MANUAL NOZZLE PAG. 88

## 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.				LENGTH	Ø	
FOO20135E	SUZZARABLU DRUM	Ad W	32	8,5	230/50	400	495	NO	MAN.	SEC	6 M	3/4"	YES
FOO21D5C	SUZZARABLU DRUM + SB325_X	Ad W	32	8,5	230/50	400	495	NO	SB325	SEC	6 M	3/4"	YES
FOO201E5C	SUZZARABLU DRUM + SB325_X METER	Ad W	32	8,5	230/50	400	495	NO	SB325	SEC	6 M	3/4"	YES

**SUZZARABLU DRUM**

DRUM

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CAR FILLING



DISPENSERS



PUMPS



METERS



NOZZLE METERS



NOZZLES

# SUZZARABLU<sup>E</sup> 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<sup>®</sup> dispensers: it is composed by the Suzzarablue pump and manual nozzle.

## PERFORMANCE

UP TO

32 L/MIN

FLOW RATE

AC/DC

VOLTAGE

POWER

20 MIN



DUTY CYCLE



SUZZARABLU<sup>E</sup> PORTABLE KIT



## PACKAGING

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



FILTRATION

FLUID  
MONITORING

HOSE REELS



ACCESSORIES



MERCHANDISE

**PIUSI**  
®

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FOOD



GASOLINE



GREASE



KEROSENE



OIL



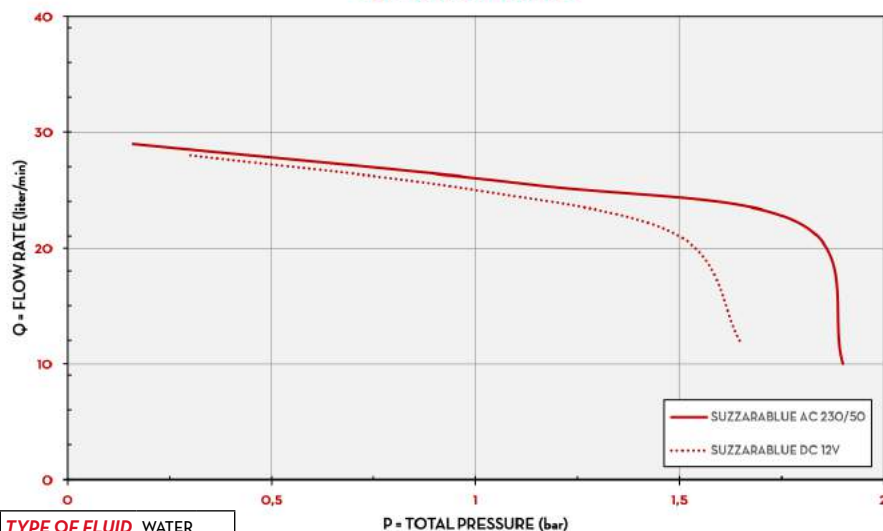
WATER



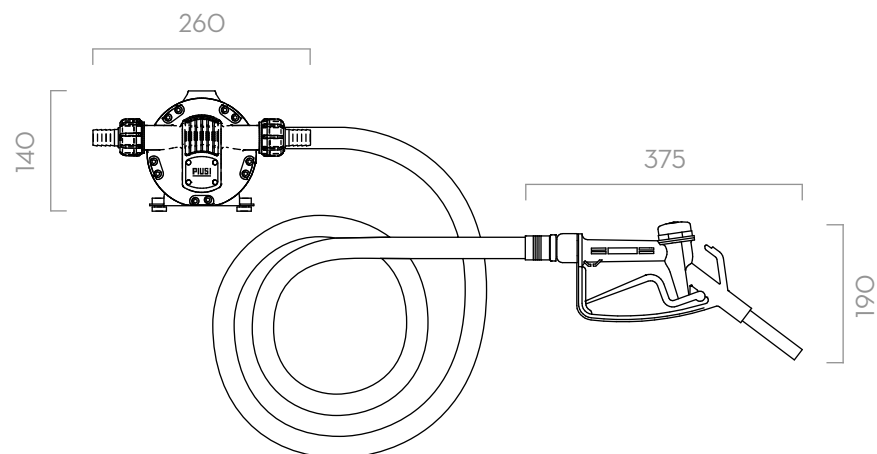
WINDSCREEN

## CHARTS

## SUZZARABLU AC/DC



## DIMENSIONS



Dimensions expressed in millimeters

## IN THE BOX

- SUZZARABLU PUMP
- MANUAL NOZZLE
- FOOT VALVE
- INSTRUCTION MANUAL

## DETAILS



CLAMPS



FOOT VALVE



MANUAL NOZZLE

## MATERIALS

- PUMP:  
SUZZARABLU PUMP DC PAG. 44
- NOZZLE:  
SUZZARABLU MANUAL NOZZLE PAG. 88

## 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.		LENGTH	Ø	
FOO201AAA	SUZZARABLU KIT 12V	(Ad) (W)	35	9,2	12	260	22	MANUAL	6 M	3/4"	YES
FOO201C7A	SUZZARABLU KIT 230 V	(Ad) (W)	32	8,5	230/50	400	1,95	MANUAL	6 M	3/4"	YES

## SUZZARABLU PORTABLE KIT

MOBILE

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CAR FILLING



DISPENSERS



PUMPS



METERS



NOZZLE METERS



NOZZLES

# PIUSIBOX for ADBLUE®

## FEATURES

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

The AdBlue® PIUSUBOX contains all the equipment necessary for a perfect AdBlue® dispense. The box is equipped with wheels and a practical handle which allows you to easily move the PIUSIBOX.

## PERFORMANCE

UP TO

36 L/MIN

FLOW RATE

DC

VOLTAGE

POWER

20 MIN

DUTY CYCLE



PIUSIBOX FOR ADBLUE®



## PACKAGING

CODE	WEIGHT		PACKAGING		
	KG	LBS	MM	INCH	PCS/BOX
FO0204060	16	35,3	650X400X450	25,6X15X17,7	1





FILTRATION

FLUID  
MONITORING

HOSE REELS



ACCESSORIES



MERCHANDISE

**PIUSI**<sup>®</sup>

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AdBlue<sup>®</sup>

BIODIESEL



DIESEL



FOOD



GASOLINE



GREASE



KEROSENE



OIL



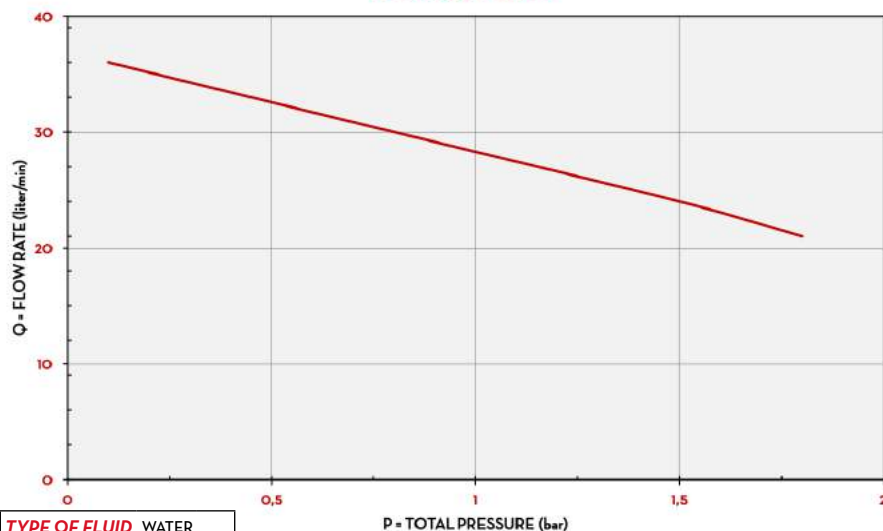
WATER



WINDSCREEN

## CHARTS

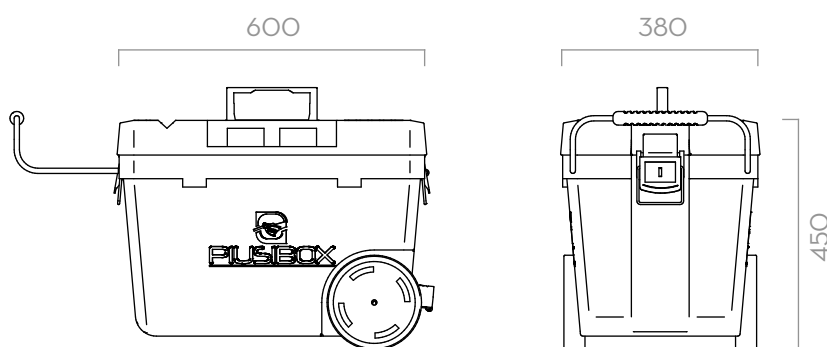
## SUZZARABLU DC



TYPE OF FLUID WATER  
TEMPERATURE 20 °C

P = TOTAL PRESSURE (bar)

## DIMENSIONS



Dimensions expressed in millimeters

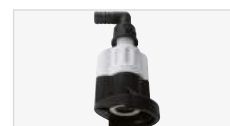
## IN THE BOX

- SUZZARABLU PUMP
- AUTOMATIC NOZZLE
- SUCTION / DELIVERY HOSE
- INSTRUCTION MANUAL

## DETAILS



WHEELS



ASEC CONNECTION



NOZZLE

## MATERIALS

- PUMP:  
SUZZARABLU PUMP AC PAG. 40
- NOZZLE:  
SB325\_X PAG. 84

## 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.				TYPE	LENGHT		
FOO204060	PIUSIBOX FOR ADBLUE	Ad W	35	9,2	24	310	13	2800	20	YES	SB325	6 M	YES	YES

**PIUSIBOX for ADBLUE<sup>®</sup>**

MOBILE

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CAR FILLING



DISPENSERS



PUMPS



METERS



NOZZLE METERS



NOZZLES

# 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 nozzle, the K24 pulse meter and 3D filter.



SELF SERVICE MC

## PERFORMANCE

UP TO

**32 L/MIN**

FLOW RATE

UP TO

**80**



USERS

**± 1%**

ACCURACY



## PACKAGING

CODE	WEIGHT		PACKAGING		N. BOXES/EUROPALLET	
	KG	LBS	MM	PCS/BOX		
FO074400A	50	110	1478X488X400	1	6*	4





FILTRATION

FLUID  
MONITORING

HOSE REELS



ACCESSORIES



MERCHANDISE

**PIUSI**

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GREASE



KEROSENE



OIL



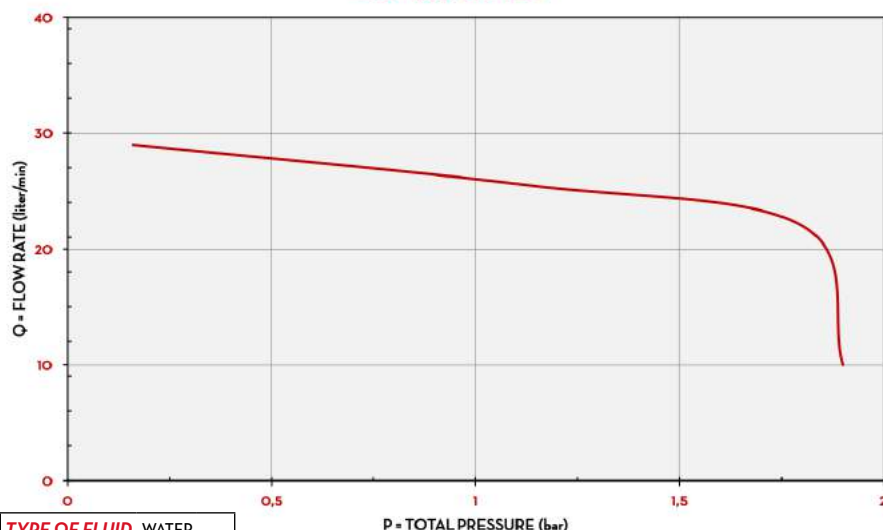
WATER



WINDSCREEN

## CHARTS

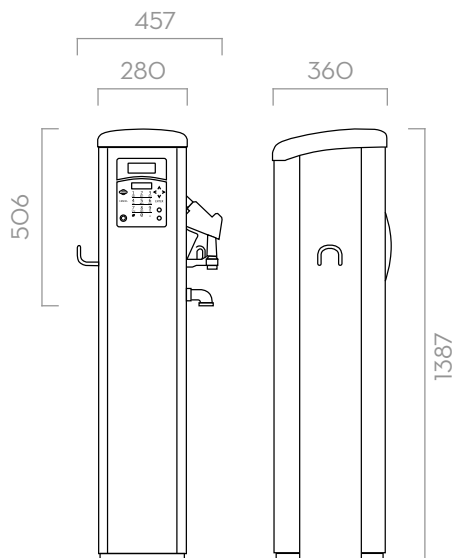
## SUZZARABLU AC



TYPE OF FLUID WATER

TEMPERATURE 20 °C

## DIMENSIONS



Dimensions expressed in millimeters

## IN THE BOX

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

## DETAILS



SSM2018 (PAG. XX)

## MATERIALS

- **PUMP:**  
SUZZARABLU PUMP AC PAG. 40
- **METER:**  
K24 METER PAG. 64
- **NOZZLE:**  
SB325\_X PAG. 84
- **FILTER:**  
3D FILTER PAG. 94

## 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.					
FO074400A	SELF SERVICE 70 MC ADBLUE		32	8,5	230/50	400	1,95	K24	SB325	YES	3/4"	6 M

**SELF SERVICE MC**

SELF SERVICE

33



CAR FILLING



DISPENSERS



PUMPS



METERS



NOZZLE METERS



NOZZLES

# SELF SERVICE MC 2.0

## FEATURES

- FLEET MANAGEMENT
- BUILT-IN FILTER
- ALL-IN-ONE EQUIPMENT
- COMPACT DESIGN
- SSM2.0 SOFTWARE REQUIRED

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.



SELF SERVICE MC 2.0

## PERFORMANCE

UP TO

32 L/MIN

FLOW RATE

LAN



CONNECTION

± 1%

ACCURACY



## PACKAGING

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



FILTRATION

FLUID  
MONITORING

HOSE REELS



ACCESSORIES



MERCHANDISE

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KEROSENE



OIL

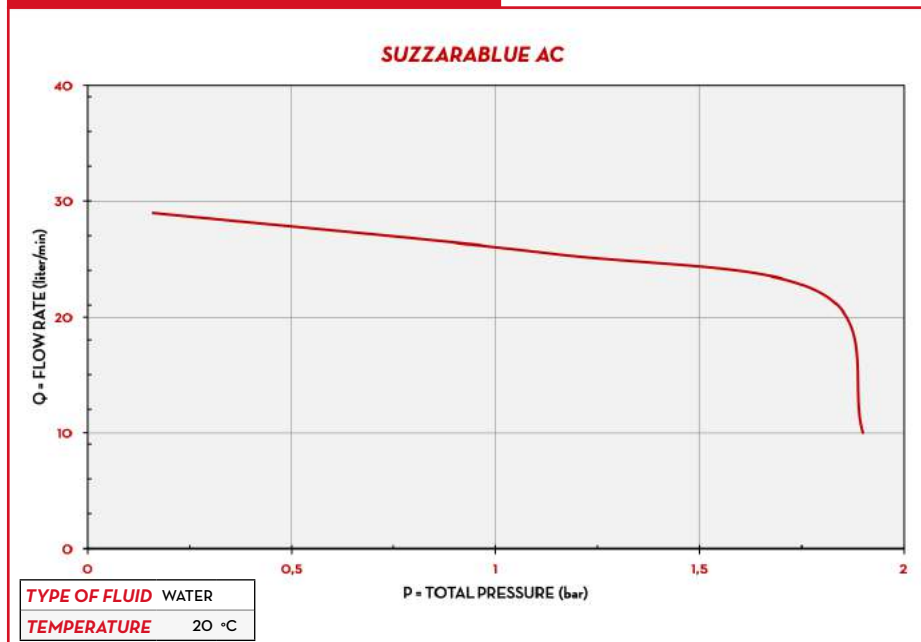


WATER

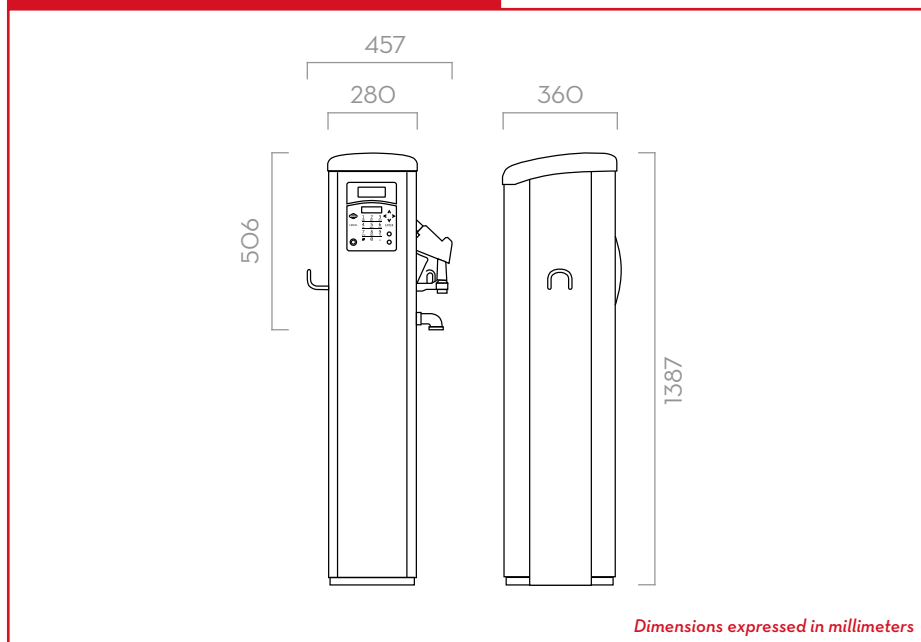


WINDSCREEN

## CHARTS



## DIMENSIONS



## IN THE BOX

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

## DETAILS



SB325\_X NOZZLE



3D FILTER



SSM2018 (PAG. XX)

## MATERIALS

- **PUMP:**  
SUZZARABLU PUMP AC PAG. 40
- **METER:**  
K24 METER PAG. 64
- **NOZZLE:**  
SB325\_X PAG. 84
- **FILTER:**  
3D FILTER PAG. 94

## 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					
FO074306A	SELF SERVICE 70 MC 2.0 FOR ADBLUE	AdBlue®	32	8,5	230/50		400	1,95	K24	SB325	YES	3/4" 6 M

**SELF SERVICE MC 2.0**


SELF SERVICE

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# DISPENSERS ACCESSORIES

## IBC

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




F15452000 F1206801B F15606000

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



F15452000 F1206801B F15606000


## DRUM

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




F20189000 / F20190000  
F20257000 / F20258000

## SELF SERVICE

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



F1590400A

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



F1590400A F17299000







# **PUMPS**



CAR FILLING



DISPENSERS



PUMPS



METERS



NOZZLE METERS



NOZZLES

# SUZZARABLU PUMP AC

## FEATURES

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

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

## PERFORMANCE

UP TO  
**30 L/MIN**

FLOW RATE

**20 MIN**

DUTY CYCLE



**SUZZARABLU PUMP AC**



## PACKAGING

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



FILTRATION

FLUID  
MONITORING

HOSE REELS



ACCESSORIES



MERCHANDISE

**PIUSI**<sup>®</sup>

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BIODIESEL



DIESEL



FOOD



GASOLINE



GREASE



KEROSENE



OIL

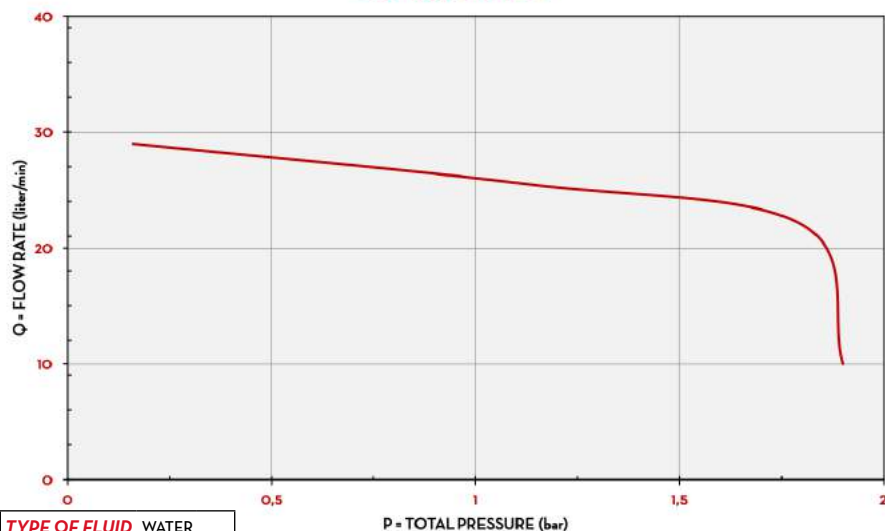


WATER



WINDSCREEN

## CHARTS

SUZZARABLU<sup>®</sup> AC

## IN THE BOX

- SUZZARABLU<sup>®</sup> PUMP
- HOSE FITTINGS
- INSTRUCTION MANUAL

## DETAILS

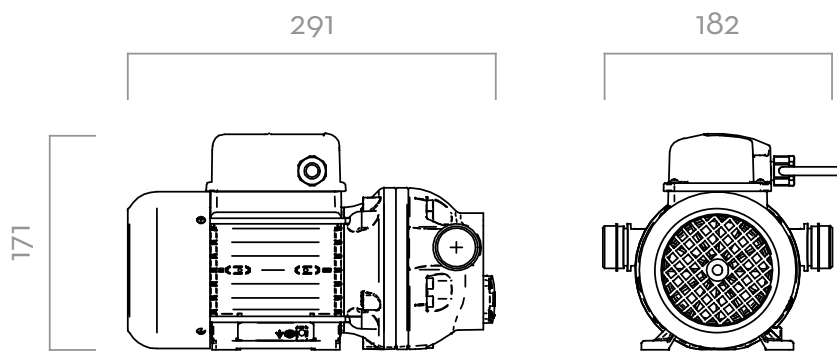


ON/OFF SWITCH



FIXING PLATE

## DIMENSIONS



Dimensions expressed in millimeters

## MATERIALS

- BODY: POLIPROYLENE
- DIAPHRAGM: POLIPROYLENE

## 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
FOO203090	SUZZARABLU <sup>®</sup> AC PUMP 230/50		32	8,5	230/50	1450	400	1,95	YES	3/4"	YES

UPON REQUEST IT IS AVAILABLE WITH DIFFERENT VOLTAGE AND FREQUENCY.

**SUZZARABLU<sup>®</sup> PUMP AC**

AC PUMP

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CAR FILLING



DISPENSERS



PUMPS



METERS



NOZZLE METERS



NOZZLES

# SQUALO35

## FEATURES

- **HEAVY DUTY**
- **REGENERATIVE TURBINE**
- **INTEGRATED PRESSURE REGULATOR**

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 V. / Hz

**230/50**

VOLTAGE

POWER

**30 MM**

DEAD LEVEL

**SQUALO35**

## PACKAGING

CODE	WEIGHT		PACKAGING		
	KG	LBS	MM	INCH	PCS/BOX
FO0206010	7	15,4	510X240X150	20X9,4X5,6	1
FO0206020	7	15,4	510X240X150	20X9,4X5,6	1





FILTRATION



FLUID  
MONITORING



HOSE REELS



ACCESSORIES



MERCHANDISE

**PIUSI**

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AIR



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DIESEL



FOOD



GASOLINE



GREASE



KEROSENE



OIL



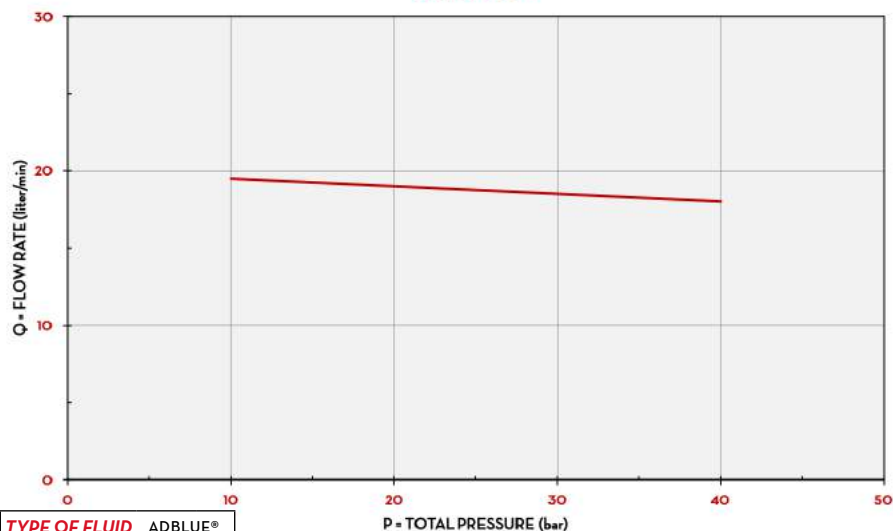
WATER



WINDSCREEN

## CHARTS

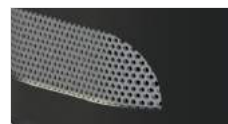
### SQUALO35



## IN THE BOX

- SQUALO35
- INSTRUCTION MANUAL

## DETAILS

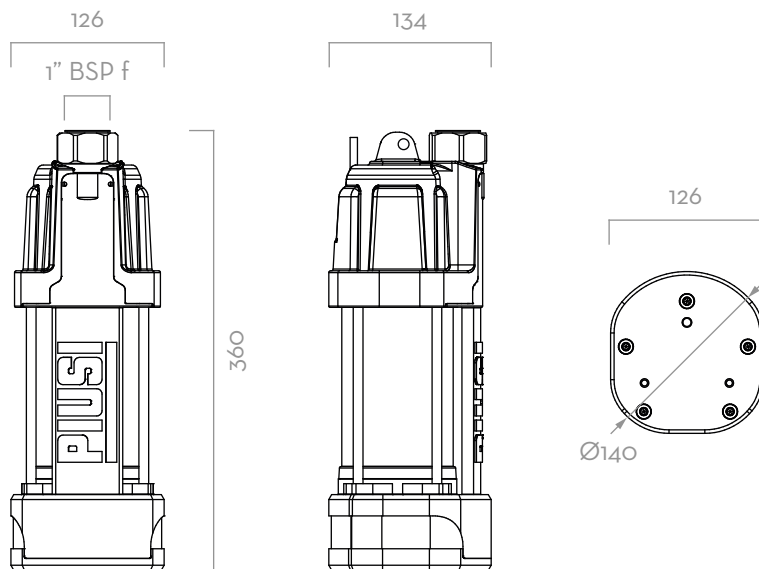


MESH STRAINER



5 METERS POWER CORD

## DIMENSIONS



Dimensions expressed in millimeters

## MATERIALS

- BODY: STAINLESS STEEL/TECHNOPOLYMER
- TURBINE: TECHNOPOLYMER

## TECHNICAL DATA

CODE	DESCRIPTION	FLUIDS TYPE	FLOW-RATE		VOLTAGE		POWER CORD	HOSE LENGTH
			L/MIN	GPM	AC V/Hz DC VOLT	POWER WATT		
FOO206010	SQUALO35 230/50 BASIC	AdBlue®	35	7,7	203/50	400	5 M	6 M
FOO206020	SQUALO35 230/50 BASIC	AdBlue®	35	7,7	230/50	400	5 M	6 M

**SQUALO35**

AC PUMP

43



CAR FILLING



DISPENSERS



PUMPS



METERS



NOZZLE METERS



NOZZLES

# SUZZARABLUE PUMP DC

## FEATURES

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

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

## PERFORMANCE

UP TO  
**30 L/MIN**

FLOW RATE

**20 MIN**



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



FILTRATION

FLUID  
MONITORING

HOSE REELS



ACCESSORIES



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AdBlue<sup>®</sup>

BIODIESEL



DIESEL



FOOD



GASOLINE



GREASE



KEROSENE



OIL



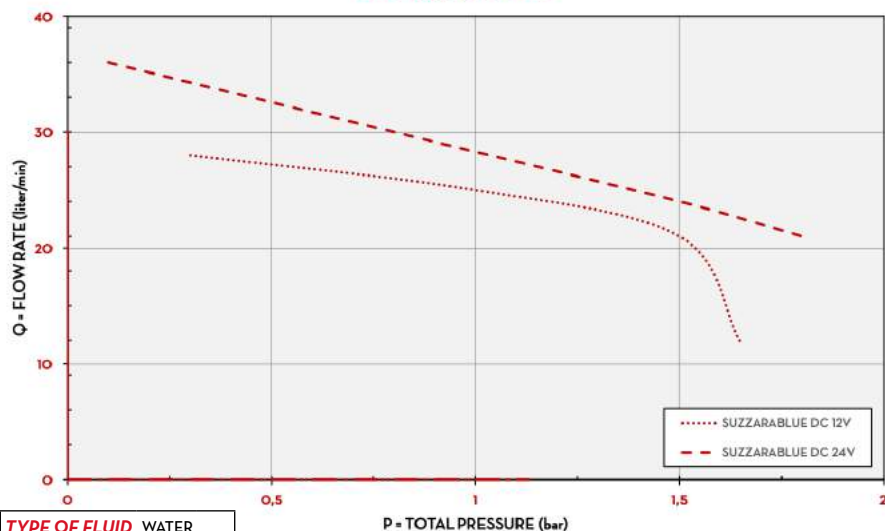
WATER



WINDSCREEN

## CHARTS

## SUZZARABLU DC



TYPE OF FLUID WATER  
TEMPERATURE 20 °C

P = TOTAL PRESSURE (bar)

## IN THE BOX

- SUZZARABLU PUMP
- CLAMPS
- INSTRUCTION MANUAL

## DETAILS

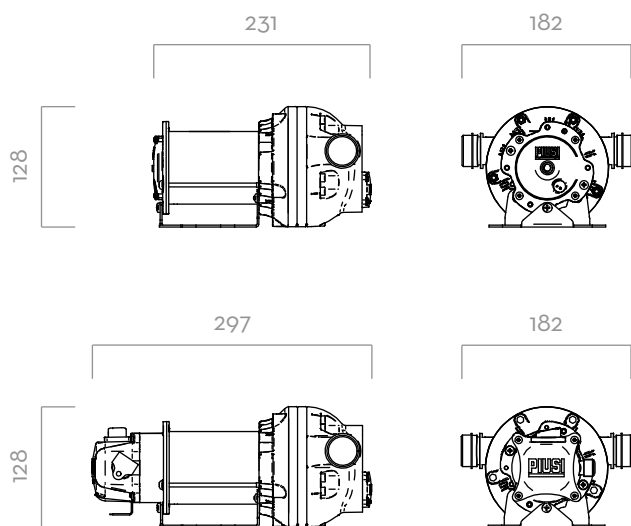


ON/OFF SWITCH



CLAMPS

## DIMENSIONS



Dimensions expressed in millimeters

## MATERIALS

- BODY: POLIPROYLENE
- DIAPHRAGM: POLIPROYLENE

## TECHNICAL DATA

CODE	DESCRIPTION	FLUIDS TYPE	FLOW-RATE		VOLTAGE				CABLES	INLET- OUTLET	ON/OFF
			L/MIN	GPM	AC V/HZ DC VOLT	RPM	POWER WATT	AMP. MAX.	MOD.	BSP	SWITCH
FOO204080	SUZZARABLU DC PUMP 12V		35	9,2	12	2800	260	22	YES	3/4"	YES
FOO204090	SUZZARABLU DC PUMP 24V		35	9,2	24	2800	310	13	YES	3/4"	YES

## SUZZARABLU PUMP DC

DC PUMP

45



CAR FILLING



DISPENSERS



PUMPS



METERS



NOZZLE METERS



NOZZLES

# MP 130

## FEATURES

- IN/OUT INTERCHANGEABLE
- LONG LIFE DIAPHRAGM
- BUILT-IN DIFFUSER
- SUITABLE FOR SUBMERSIBLE INSTALLATIONS
- HEAVY DUTY
- 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.



MP130

## PERFORMANCE

UP TO  
**50 L/MIN**

FLOW RATE

MAX CAPACITY  
**5M**

SELF PRIMING

MAX  
**7 BAR**  
AIR SUPPLY  
PRESSURE

MAX  
**Ø 4MM**

PASSING SOLID



## PACKAGING

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



FILTRATION

FLUID  
MONITORING

HOSE REELS



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DIESEL



FOOD



GASOLINE



GREASE



KEROSENE



OIL

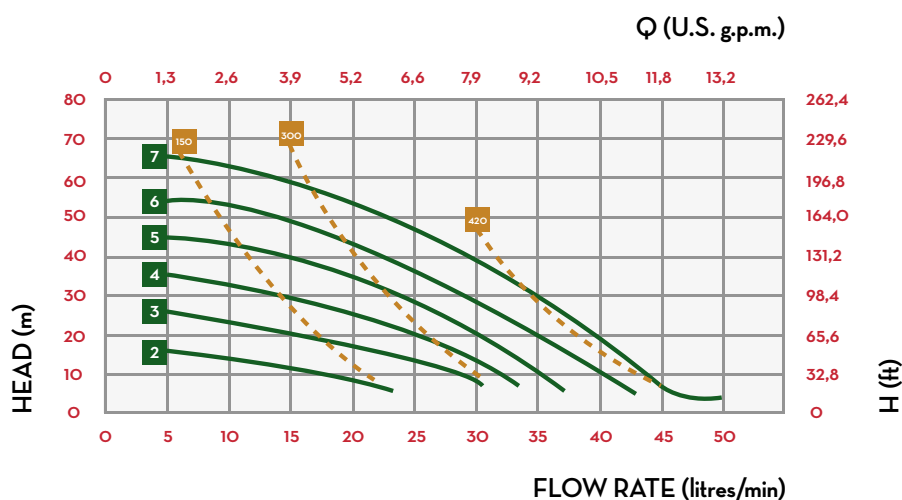


WATER



WINDSCREEN

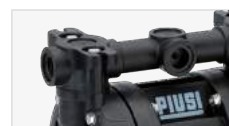
## CHARTS



## IN THE BOX

- MP PUMP
- INSTRUCTION MANUAL

## DETAILS



HEAVY DUTY MATERIALS



TECHNOPOLYMER BODY

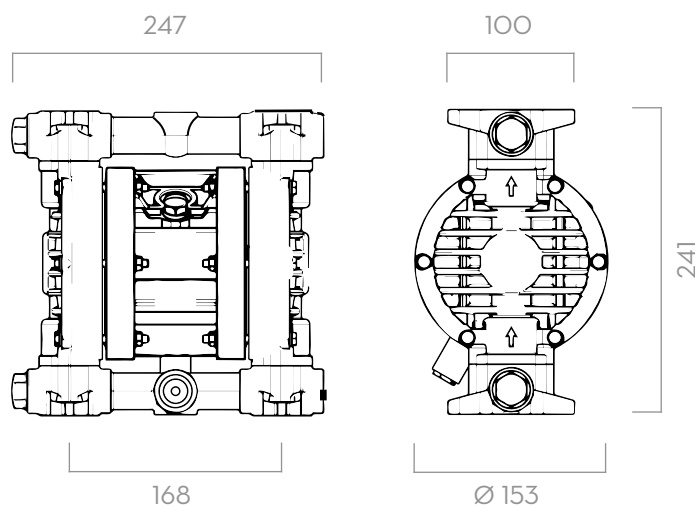


STURDY DESIGN

## MATERIALS

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

## DIMENSIONS



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
FOO208POO	PIUSI MP 130		POLYPROPYLENE	1/2" G	50	DOUBLE	PTFE / HYTREL	PTFE	POLYPROPYLENE	PTFE	G 1/2" F	G 3/8" F	5	70	7	4

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

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

**MP 130**





CAR FILLING



DISPENSERS



PUMPS



METERS



NOZZLE METERS



NOZZLES

# MP 140

## FEATURES

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

## PERFORMANCE

UP TO  
**100 L/MIN**

FLOW RATE

MAX CAPACITY  
**6M**

SELF PRIMING

MAX  
**7 BAR**  
AIR SUPPLY  
PRESSURE

MAX  
**Ø 4MM**

PASSING SOLID

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



MP140



## PACKAGING

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



FILTRATION

FLUID  
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KEROSENE



OIL

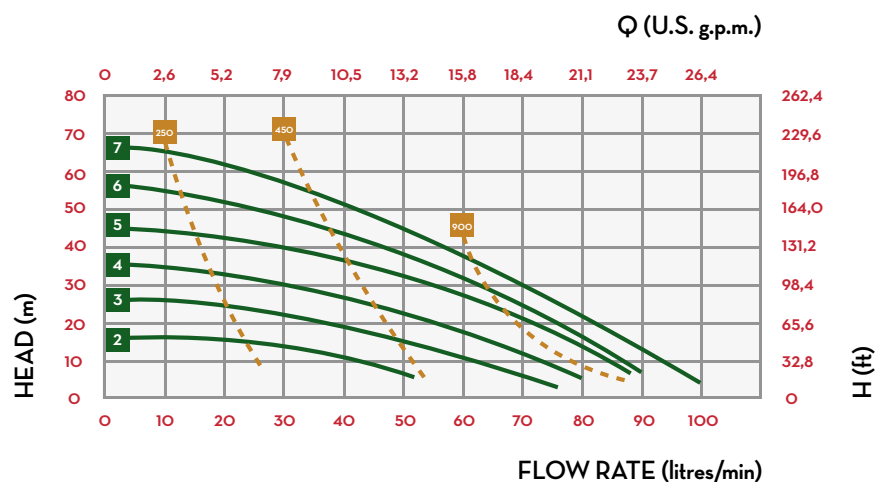


WATER



WINDSCREEN

## CHARTS



## IN THE BOX

- MP PUMP
- INSTRUCTION MANUAL

## DETAILS



HEAVY DUTY MATERIALS



TECHNOPOLYMER BODY

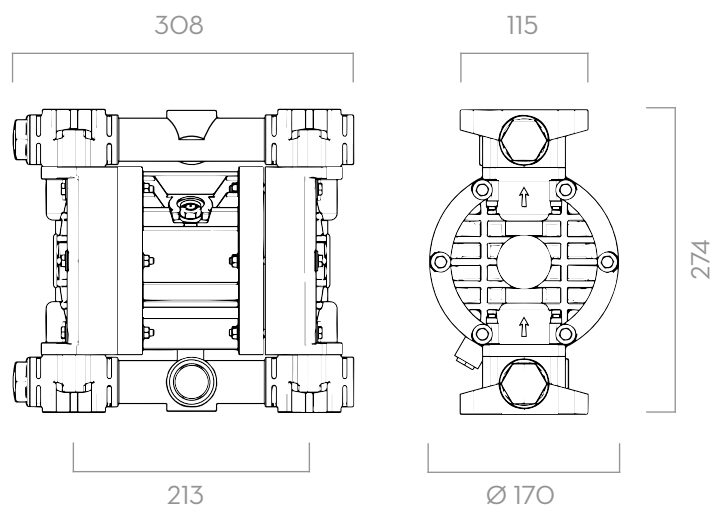


STURDY DESIGN

## MATERIALS

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

## DIMENSIONS



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	MAX HEAD**	MAX AIR SUPPLY PRESSURE	MAX Ø OF PASSING SOLID
FOO208P20	PIUSI MP 140		POLYPROPYLENE	1" G	100	DOUBLE	PTFE/ HYTREL	PTFE	POLYPROPYLENE	PTFE	G 1" F	G 3/8" F	6	70	7	4

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

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

**MP 140**

PNEUMATIC DIAPHRAGM PUMPS

49



CAR FILLING



DISPENSERS



PUMPS



METERS



NOZZLE METERS



NOZZLES

# MP 180

## FEATURES

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

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



MP180

## PERFORMANCE

UP TO  
**150 L/MIN**

FLOW RATE

MAX CAPACITY  
**5M**

SELF PRIMING

MAX  
**7 BAR**  
AIR SUPPLY

PRESSURE

MAX  
**Ø 4MM**

PASSING SOLID



## PACKAGING

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



FILTRATION

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DIESEL



FOOD



GASOLINE



GREASE



KEROSENE



OIL

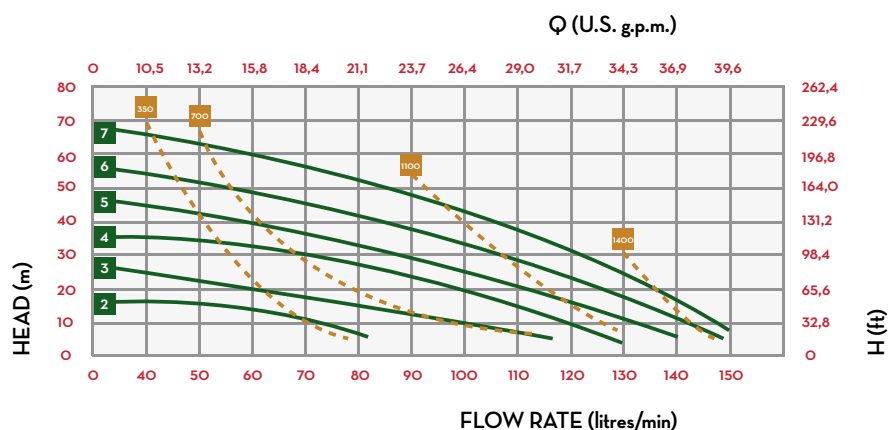


WATER



WINDSCREEN

## CHARTS



## IN THE BOX

- MP PUMP
- INSTRUCTION MANUAL

## DETAILS



HEAVY DUTY MATERIALS



TECHNOPOLYMER BODY

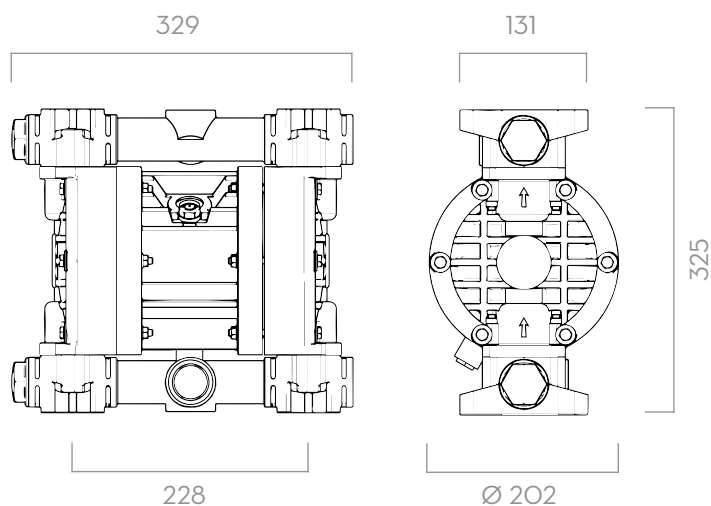


STURDY DESIGN

## MATERIALS

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

## DIMENSIONS



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	MAX HEAD**	MAX AIR SUPPLY PRESSURE	MAX Ø OF PASSING SOLID
FOO208P30	PIUSI MP 180		POLYPROPYLENE	1" G	150	DOUBLE	PTFE/ HYTREL	PTFE	POLYPROPYLENE	PTFE	G 1" F	G 3/8" F	5	70	7	4

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

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

**MP 180**





CAR FILLING



DISPENSERS



PUMPS



METERS



NOZZLE METERS



NOZZLES

# MP 190

## FEATURES

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

## PERFORMANCE

UP TO

**220 L/MIN**

FLOW RATE

MAX CAPACITY

**6M**

SELF PRIMING

MAX

**7 BAR**

AIR SUPPLY

PRESSURE

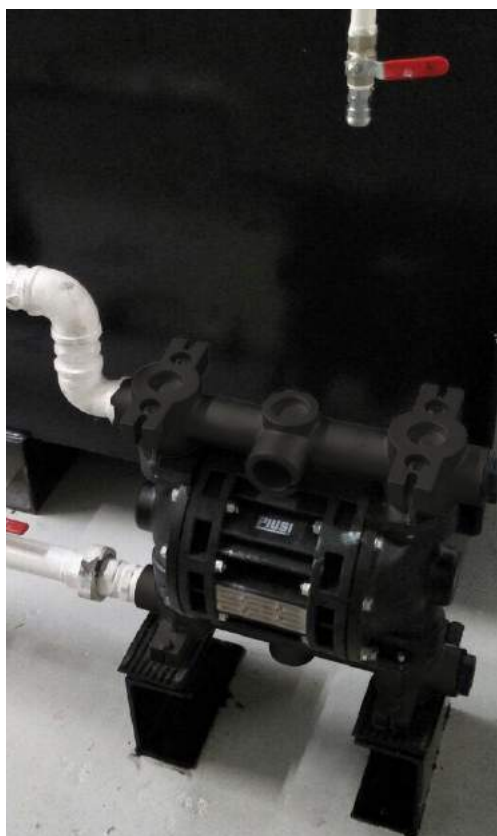
MAX

**Ø 4MM**

PASSING SOLID



MP190



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.

## PACKAGING

CODE	WEIGHT		PACKAGING		
	KG	LBS	MM	INCH	PCS/BOX
FOO208P40	12	26,5	290X470X460	11,4X18,5X18,1	1





FILTRATION

FLUID  
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GASOLINE



GREASE



KEROSENE



OIL

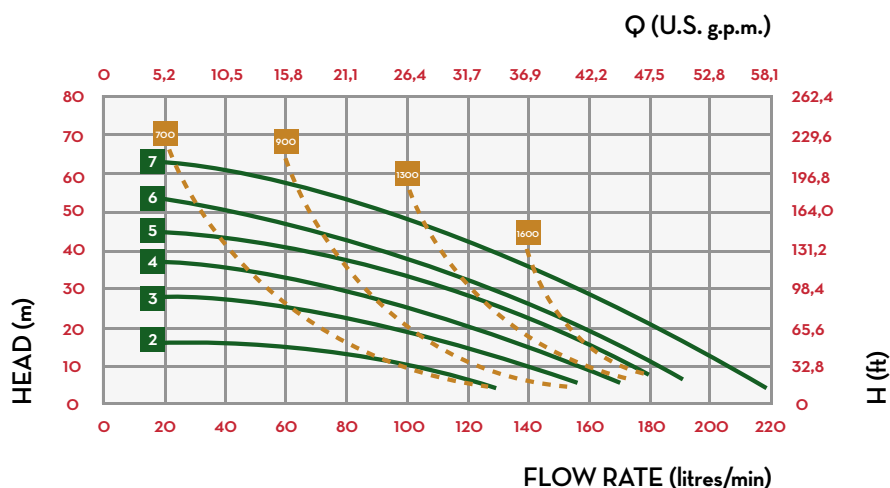


WATER



WINDSCREEN

## CHARTS



## IN THE BOX

- MP PUMP
- INSTRUCTION MANUAL

## DETAILS



HEAVY DUTY MATERIALS



TECHNOPOLYMER BODY

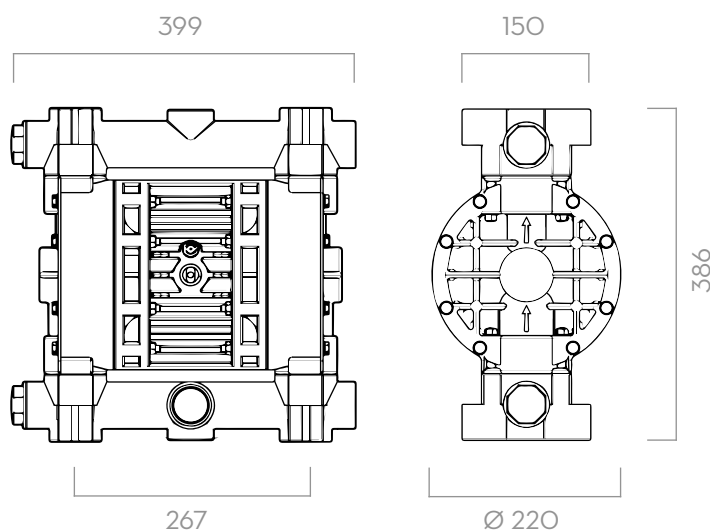


STURDY DESIGN

## MATERIALS

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

## DIMENSIONS



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
FOO208P40	PIUSI MP 190		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**



CAR FILLING



DISPENSERS



PUMPS



METERS



NOZZLE METERS



NOZZLES

# PIUSI HAND PUMP

## FEATURES

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

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

## PERFORMANCE

UP TO

**38 L**

PER 100 REV


A



PIUSI HAND PUMP



## PACKAGING

CODE	WEIGHT		PACKAGING		N. BOXES/EUROPALLET	
	KG	LBS	MM	PCS/BOX		
<b>WITHOUT HOSE</b>						
FO0332A0A	2,1	4,6	350X170X140	1	50	100
FO0332A1A	2,1	4,6	350X170X140	1	50	100
FO0332A4A	2,1	4,6	350X170X140	1	50	100
FO0332A6A	2,1	4,6	350X170X140	1	50	100
<b>WITH HOSE</b>						
FO0332A2A	3,2	7	300X300X180	1	50	100
FO0332A3A	3,2	7	300X300X180	1	50	100
FO0332A5A	3,2	7	300X300X180	1	50	100
FO0332A7A	3,2	7	300X300X180	1	50	100



FILTRATION

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OIL



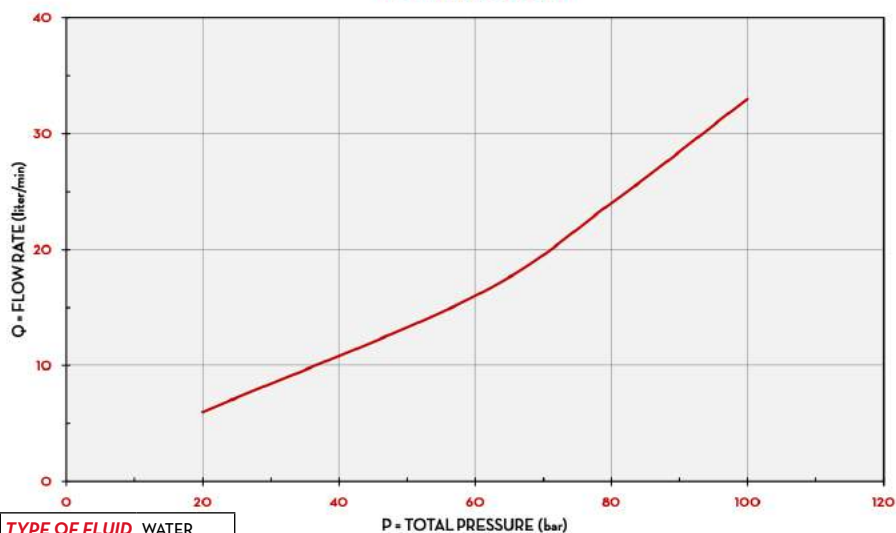
WATER



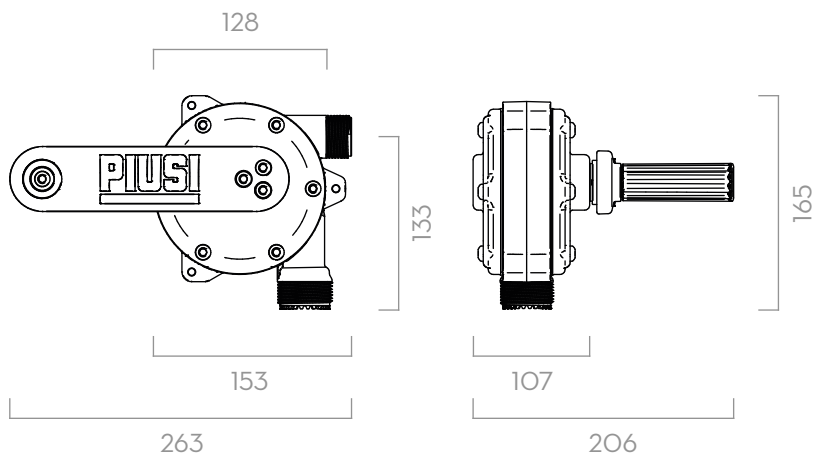
WINDSCREEN

## CHARTS

## PIUSI HAND PUMP



## DIMENSIONS



Dimensions expressed in millimeters

## IN THE BOX

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

## DETAILS



DRUM CONNECTOR



SUCTION PIPE



























STAINLESS STEEL SPOUT

## MATERIALS

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

## TECHNICAL DATA

CODE	DESCRIPTION	FLUIDS TYPE	CAPACITY PER 100 REVOLUTIONS		DRUM CONNECTOR	SUCTION TUBE	DELIVERY HOSE LENGHT
			L	USG			M
WITHOUT HOSE							
FOO332A0A	PIUSI HAND PUMP 56X4	  	38	10	56X4	YES	-
FOO332A1A	PIUSI HAND PUMP 2" BUTTRESS	  	38	10	2" BUTTRESS	YES	-
FOO332A4A	PIUSI HAND PUMP 2" BSP	  	38	10	2" BSP	YES	-
FOO332A6A	PIUSI HAND PUMP 70X6	  	38	10	70X6	YES	-
WITH HOSE							
FOO332A2A	KIT PIUSI HAND PUMP 56X4 WITH HOSE	  	38	10	56X4	YES	2,5
FOO332A3A	KIT PIUSI HAND PUMP 2" BUTTRESS WITH HOSE	  	38	10	2" BUTTRESS	YES	2,5
FOO332A5A	KIT PIUSI HAND PUMP 2" BSP WITH HOSE	  	38	10	2" BSP	YES	2,5
FOO332A7A	KIT PIUSI HAND PUMP 70X6 WITH HOSE	  	38	10	70X6	YES	2,5

## PIUSI HAND PUMP

HAND PUMPS

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CAR FILLING



DISPENSERS



PUMPS



METERS



NOZZLE METERS



NOZZLES

# PIUSI HAND PUMP IBC

## FEATURES

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

The Piusi HAND PUMP SIDE 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

A



PIUSI HAND PUMP IBC



## PACKAGING

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





FILTRATION

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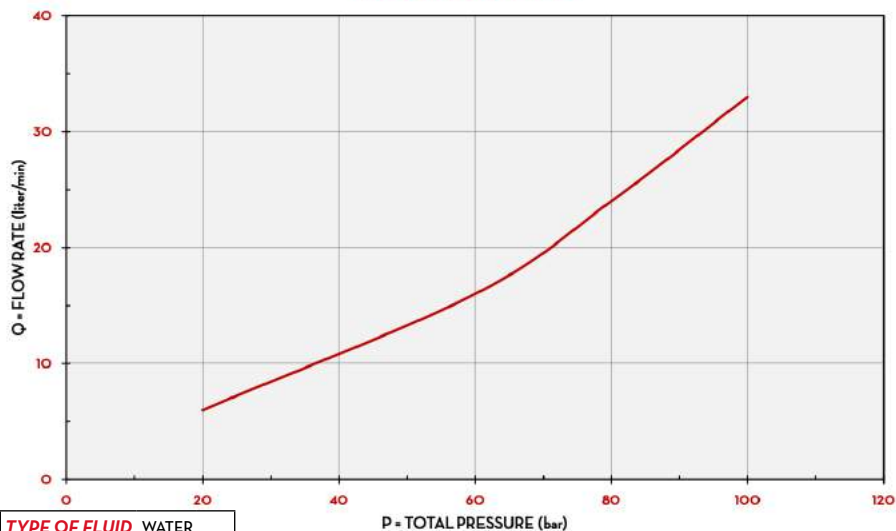
WATER



WINDSCREEN

## CHARTS

## PIUSI HAND PUMP IBC



## IN THE BOX

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

## DETAILS



STAINLESS STEEL SPOUT



STURDY LEVER

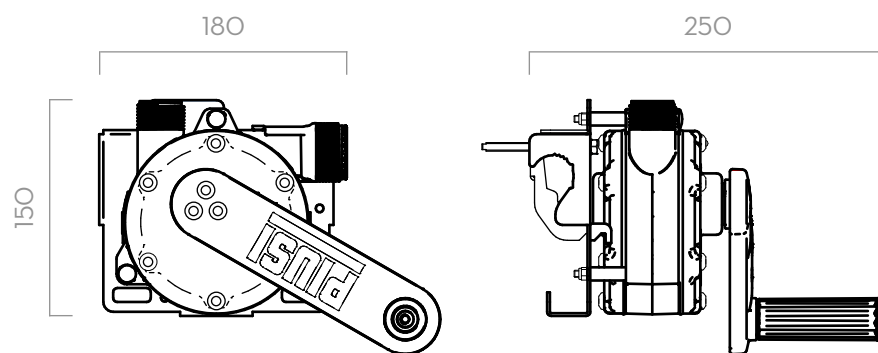


IBC BRACKET

## MATERIALS







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

## DIMENSIONS



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								
FOO332BOA	PIUSI HAND PUMP SIDE VERSION	  	38	10	YES	1	2,5	NO
WITH FILTER								
FOO332B1A	PIUSI HAND PUMP SIDE VERSION + 3D FILTER	  	38	10	YES	1	2,5	YES

IBC NOT INCLUDED

## PIUSI HAND PUMP IBC

HAND PUMPS

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CAR FILLING



DISPENSERS



PUMPS



METERS



NOZZLE METERS



NOZZLES

# SUZZARABLU HAND PUMP

## FEATURES

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

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

## PERFORMANCE

**3M**



HOSE LENGTH



**SUZZARABLU HAND PUMP**



## PACKAGING

CODE	WEIGHT		PACKAGING		N. BOXES/EUROPALLET	
	KG	LBS	MM	PCS/BOX		
FOO33209A	1,5	3,3	16OX34OX14O	1	72	102
FOO33210A	3,4	7,5	51OX24OX15O	1	48	66
FOO33205B	1,8	4	16OX34OX14O	1	126	140
FOO33208B	3,4	7,5	51OX24OX15O	1	60	84



FILTRATION



FLUID  
MONITORING



HOSE REELS



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OIL

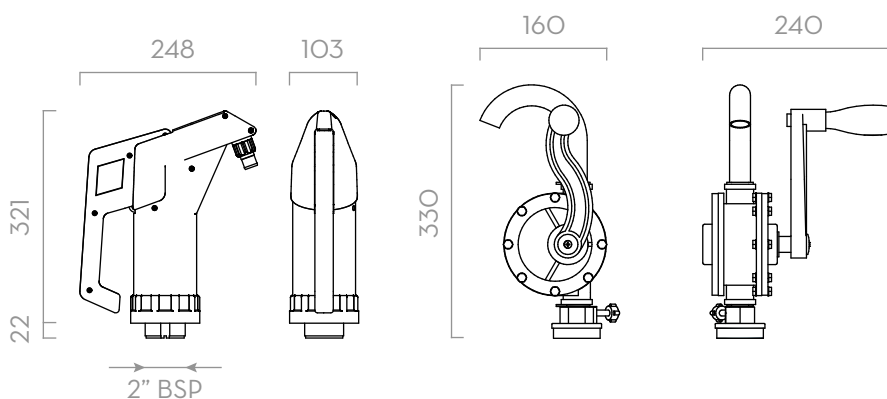


WATER



WINDSCREEN

## DIMENSIONS



Dimensions expressed in millimeters

## IN THE BOX

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

## DETAILS



LEVER



SPOUT

## MATERIALS

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

## TECHNICAL DATA

CODE	DESCRIPTION	FLUIDS TYPE	SPOUT	HOSE		DIP PIPE	COMPLETE KIT	MAUSER AND GREIF ADAPTER FOR DRUM
			BSP	LENGHT	Ø			
FO033209A	PISTON HAND PUMP (WITH DIP PIPE)		3/4"	-	-	YES	-	-
FO033210A	PISTON HAND PUMP (WITH COMPLETE KIT)		3/4"	3 M	3/4"	YES	YES	YES
FO033205B	ROTATIVE HAND PUMP (WITH DIP PIPE)		3/4"	-	-	YES	-	-
FO033208B	ROTATIVE HAND PUMP (WITH COMPLETE KIT)		3/4"	3 M	3/4"	YES	YES	YES

# SUZZARABLU HAND PUMP

HAND PUMPS


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# PUMPS

# ACCESSORIES


## DC PUMP

SUZZARABLU PUMP DC	CODE	DESCRIPTION
	R16175010	KIT HANDLE



R16175010

## HAND PUMPS

PIUSI HAND PUMP	CODE	DESCRIPTION
	FOO611DOO	3D FILTER + HOUSING
	R1512800A	ADAPTER M/F 2" - S7OX6 ADBLUE
	F19158000	DRUM CONNECTOR 56X4
	F19159000	DRUM CONNECTOR 2" BUTTRESS
	F19157000	DRUM CONNECTOR 2" BSP
	F19157010	DRUM CONNECTOR 7OX6




FOO611DOO



F19158000 / F19159000  
F19157010 / F19157000



R1512800A

PIUSI HAND PUMP IBC	CODE	DESCRIPTION
	F20189000	AF2 56X4 BUTTRESS - 1"BSP
	F20190000	AF2 2" BUTTRESS - 1" BSP
	F20257000	AF2 2" BSP - 1" BSP
	F20258000	AF2 2" 7OX6 - 1" BSP
	F15452000	SEC + HOSETAIL 90°
	F15515000	EXT SUCTION HOSE IBC TANK W/FOOT VALVE
	F15606000	KIT RIGID SUCTION HOSE SUZZARA BLUE DRUM
	FOO611DOO	3D FILTER + HOUSING



F20189000 / F20190000  
F20257000 / F20258000



F15606000



F15452000




FOO611DOO



F15515000



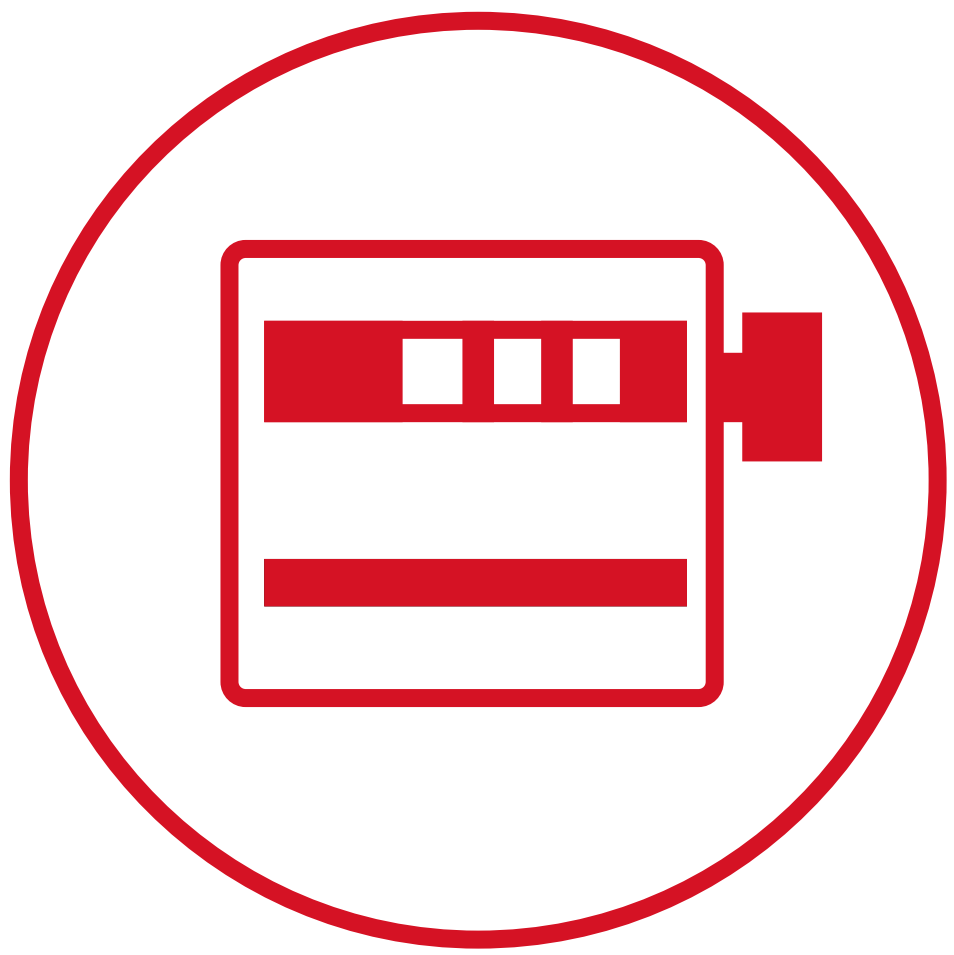
F15606000

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



R1512800A  
F15236000







**METERS**





CAR FILLING



DISPENSERS



PUMPS



METERS



NOZZLE METERS



NOZZLES

# 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®.

**K24**

## PERFORMANCE

**± 1%**

ACCURACY

**10 BAR**

PRESSURE

UP TO  
**120 L/MIN**

FLOW RATE

**K24 PULSE METER**

## PACKAGING

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



FILTRATION

FLUID  
MONITORING

HOSE REELS



ACCESSORIES



MERCHANDISE

**PIUSI**  
®

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AIR



ANTIFREEZE



AdBlue®



BIODIESEL



DIESEL



FOOD



GASOLINE



GREASE



KEROSENE



OIL

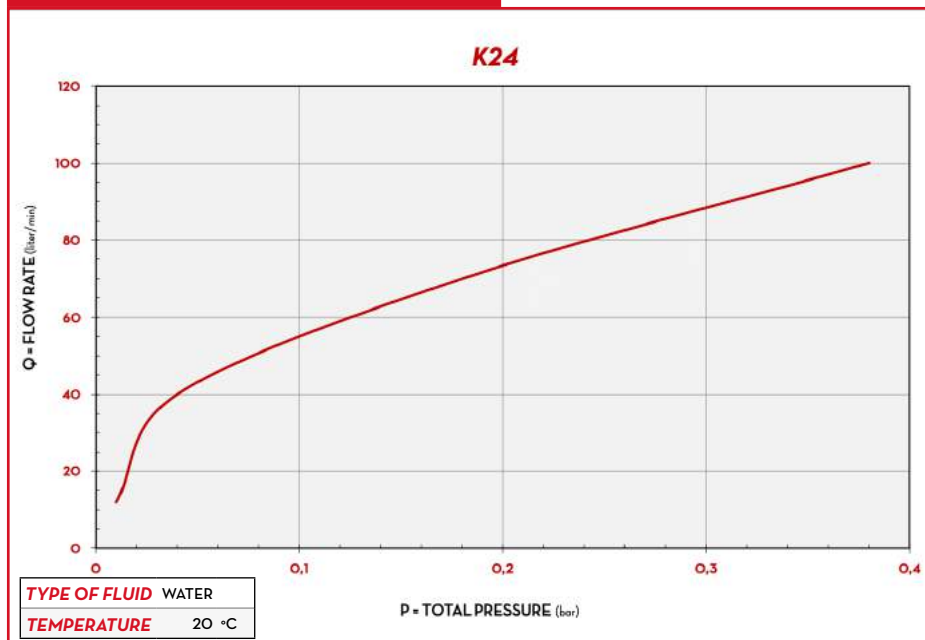


WATER



WINDSCREEN

## CHARTS



## IN THE BOX

- K24 METER
- STAINLESS STEEL SOCKET
- INSTRUCTION MANUAL

## DETAILS

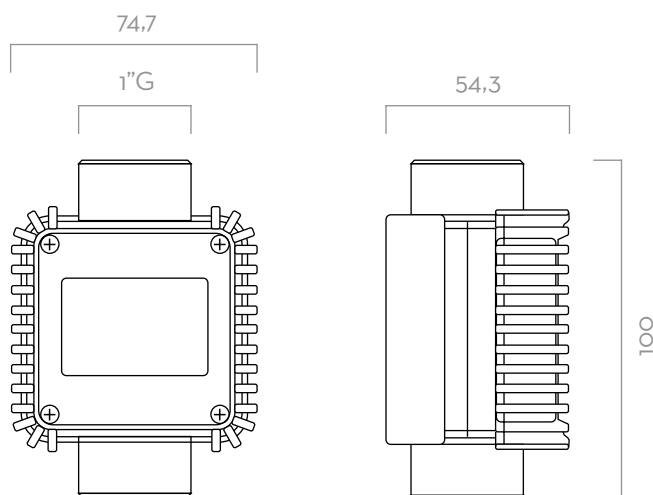


TURBINE



ROTABLE DISPLAY

## DIMENSIONS



Dimensions expressed in millimeters

## MATERIALS

- BODY: TECHNOPOLYMER
- TURBINE: TECHNOPOLYMER

## TECHNICAL DATA

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

**K24**



CAR FILLING



DISPENSERS



PUMPS



METERS



NOZZLE METERS



NOZZLES

# TURBINOX

## FEATURES

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

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

## PERFORMANCE

**± 1%**

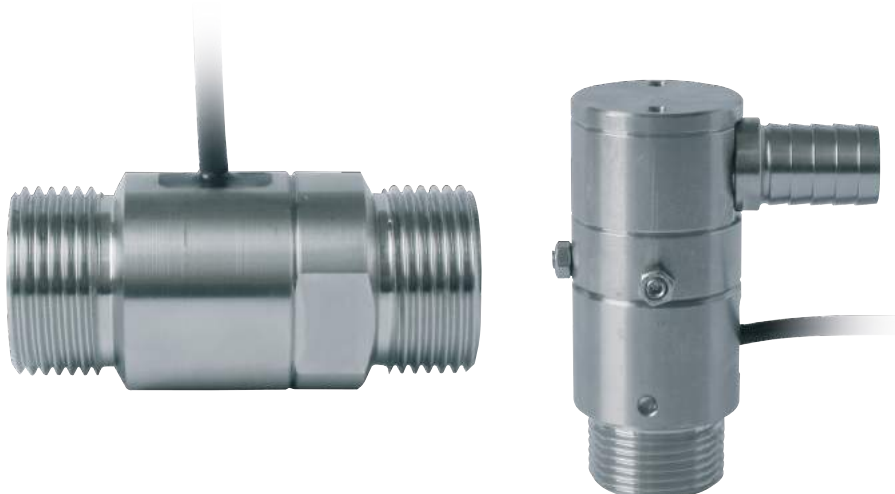
ACCURACY

**20 BAR**

PRESSURE

**UP TO  
40 L/MIN**

FLOW RATE

**TURBINOX - TURBINOX 90°**

## PACKAGING

CODE	WEIGHT		PACKAGING		
	KG	LBS	MM	INCH	PCS/BOX
FOO420000A	0,5	1,1	80X80X75	3,1X3,1X3	1
FOO420001A	0,5	1,1	80X80X75	3,1X3,1X3	1
FOO410000	1,2	2,6	225X125X150	8,9X4,9X5,9	1



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AdBlue<sup>®</sup>

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DIESEL



FOOD



GASOLINE



GREASE



KEROSENE



OIL



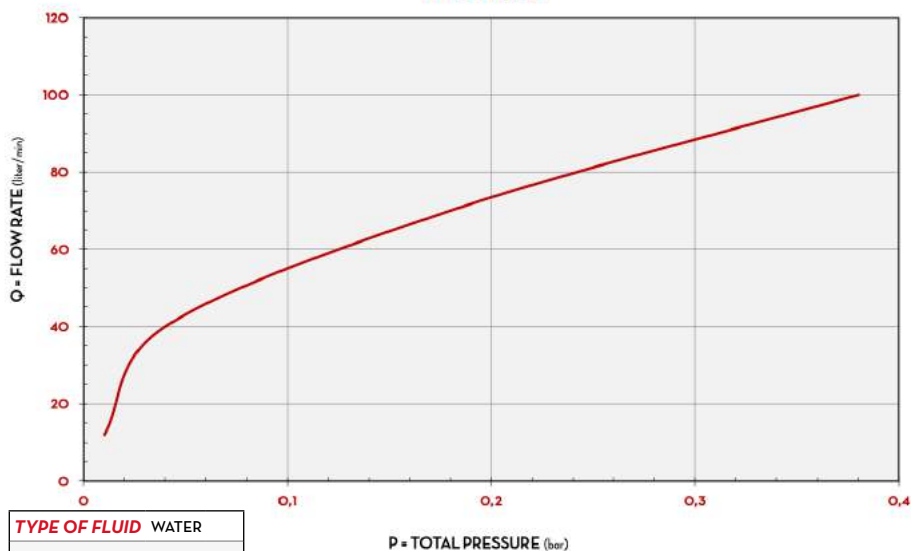
WATER



WINDSCREEN

## CHARTS

## TURBINOX



## IN THE BOX

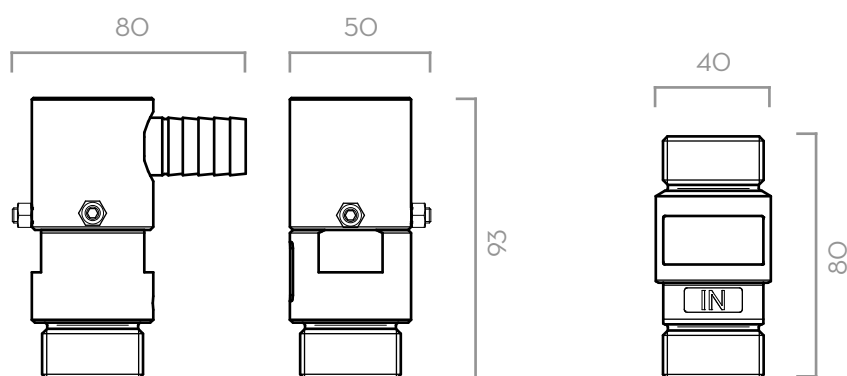
- TURBINOX METER
- INSTRUCTION MANUAL

## DETAILS



TURBINE

## DIMENSIONS



Dimensions expressed in millimeters

## 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
FO042000A	TURBINOX INLINE PULSE METER		10 - 40	2,6-10,6	20	290	NO	88	-
FO042001A	TURBINOX 90° TURBINE PULSE METER		10 - 40	2,6-10,6	20	290	NO	88	-
FO0410000	TURBINOX 90° TURBINE PULSE METER W/DISPLAY UREA		10 - 40	2,6-10,6	20	290	YES	88	1 - 100

**TURBINOX**





CAR FILLING



DISPENSERS



PUMPS



METERS



NOZZLE METERS



NOZZLES

# 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.



MK325

## PERFORMANCE

**± 0,3%**

ACCURACY CLASS 0,5

ACCURACY

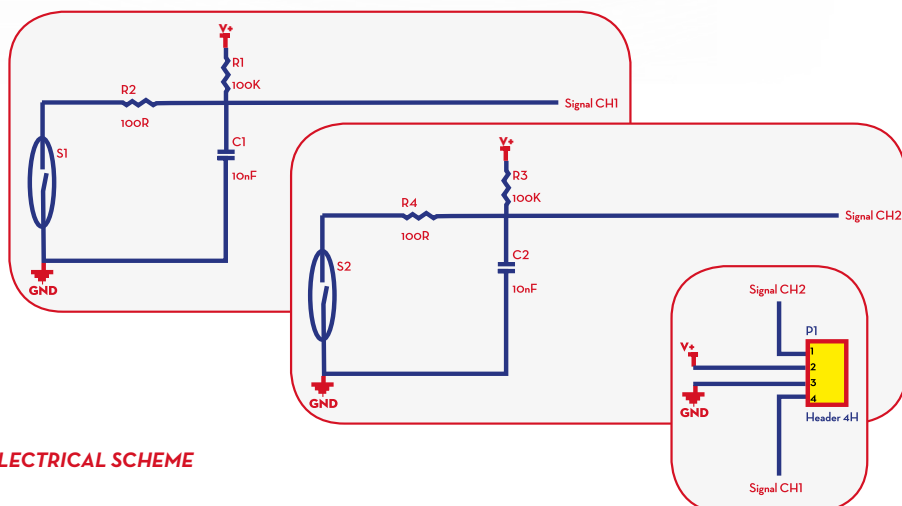
**20 BAR**

PRESSURE

UP TO

**35 L/MIN**

FLOW RATE



ELECTRICAL SCHEME

## PACKAGING

CODE	WEIGHT		PACKAGING		
	KG	LBS	MM	INCH	PCS/BOX
FOO476X00	22	4,85	190X140X160	7,48X5,51X6,3	1



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OIL

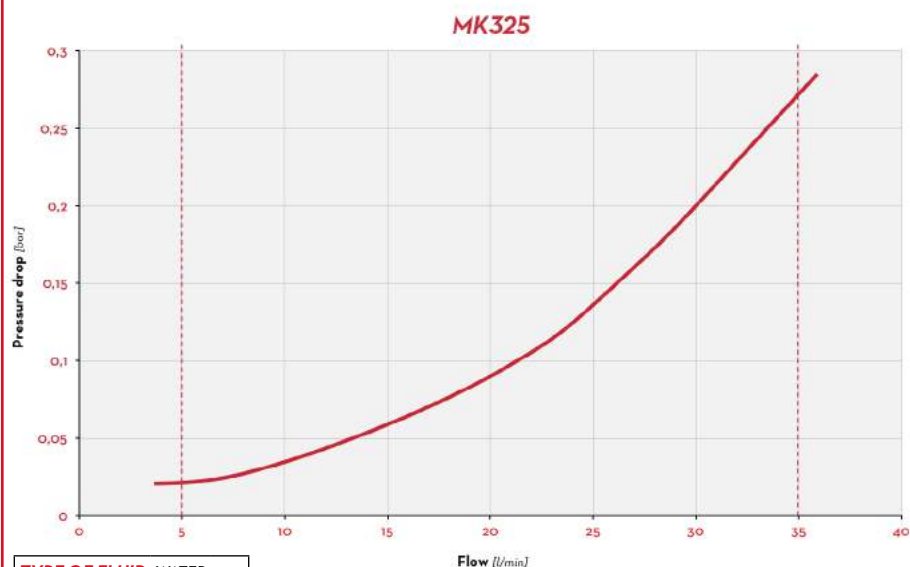


WATER



WINDSCREEN

## CHARTS



## IN THE BOX

- MK325 METER
- INSTRUCTIONS WITH CALIBRATION FACTOR
- INSTRUCTION MANUAL

## DETAILS



1,5M CABLE LENGTH



ATEX PENDING



PEEK GEAR

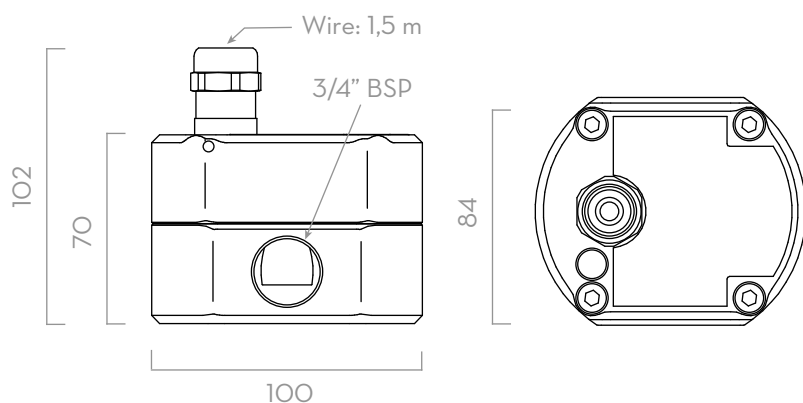


BIDIRECTIONAL MEASURING

## MATERIALS

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

## DIMENSIONS



Dimensions expressed in millimeters

## TECHNICAL DATA

CODE	DESCRIPTION	FLUIDS TYPE	FLOW-RATE		PRESSURE		DISPLAY	PULSE OUT (P/L)	
			L/MIN	GPM	BAR	PSI		PULSE VERSION	DISPLAY VERSION
FOO476X00	MK325 METER		5 - 35	1,3 - 8-9,3	20	290	NO	APPROX. 160	NO

OTHER VERSION AVAILABLE ON REQUEST

**MK325 METER**

ELECTRONIC METERS

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CAR FILLING



DISPENSERS



PUMPS



METERS



NOZZLE METERS



NOZZLES

# REMOTE DISPLAY

## FEATURES

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

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

## PERFORMANCE

every

PULSE METER

COMPATIBILITY

UP TO

100

PULSES/LITER

FLOW-RATE



REMOTE DISPLAY



## PACKAGING

CODE	WEIGHT		PACKAGING		
	KG	LBS	MM	INCH	PCS/BOX
F1175200B	1,2	2,6	200X120X140	7,9X4,7X5,5	1
F1175300B	1,2	2,6	200X120X140	8,9X4,9X5,9	1
F1175400B	1,2	2,6	200X120X140	8,9X4,9X5,9	1
FOO49501A	1,2	2,6	200X120X140	8,9X4,9X5,9	1
FOO49502A	1,2	2,6	200X120X140	8,9X4,9X5,9	1
FOO49503B	1,2	2,6	225X125X150	8,9X4,9X5,9	1



FILTRATION



FLUID  
MONITORING



HOSE REELS



ACCESSORIES



MERCHANDISE

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DIESEL



FOOD



GASOLINE



GREASE



KEROSENE



OIL

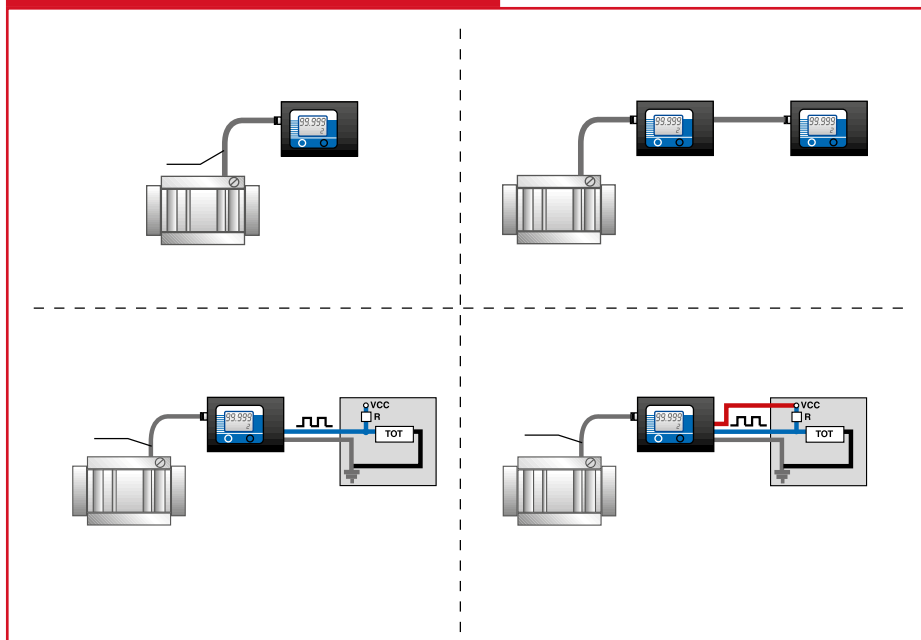


WATER



WINDSCREEN

## FUNCTIONING SCHEME



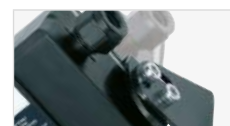
## IN THE BOX

- REMOTE DISPLAY
- BRACKET
- INSTRUCTION MANUAL

## DETAILS

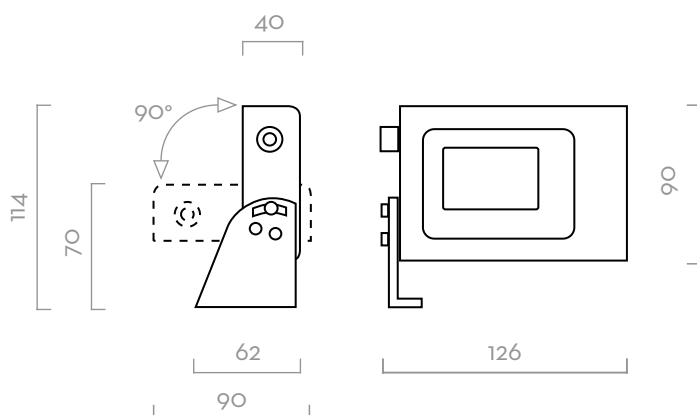


5 DIGITS PARTIAL TOTAL



ADJUSTABLE BRACKET

## DIMENSIONS



Dimensions expressed in millimeters

## TECHNICAL DATA

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





**REMOTE DISPLAY**










# METERS

# ACCESSORIES

## ELECTRONIC METERS

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

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

MK325	CODE	DESCRIPTION	
	F19914000	KIT WALL MK325	
			F19914000







# **NOZZLE METERS**



CAR FILLING



DISPENSERS



PUMPS



METERS



NOZZLE METERS



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 automatic nozzle-meter by Piusi for AdBlue®. It is composed by an innovative technopolymer casing, a break-away system, a stainless steel spout and the Piusi 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

**± 1%**

ACCURACY

**3,5 BAR**

PRESSURE

**UP TO  
45 L/MIN**

FLOW RATE



**SB325\_X METER**



## PACKAGING

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



FILTRATION



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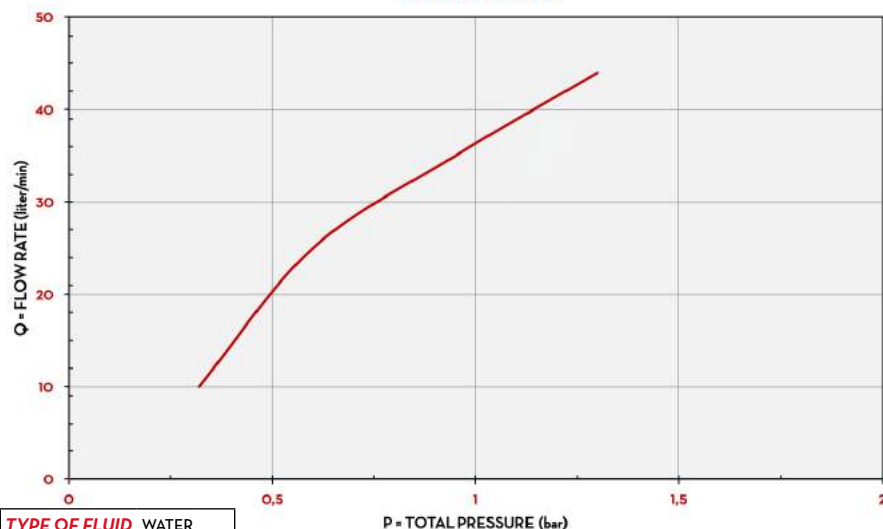
WATER



WINDSCREEN

## CHARTS

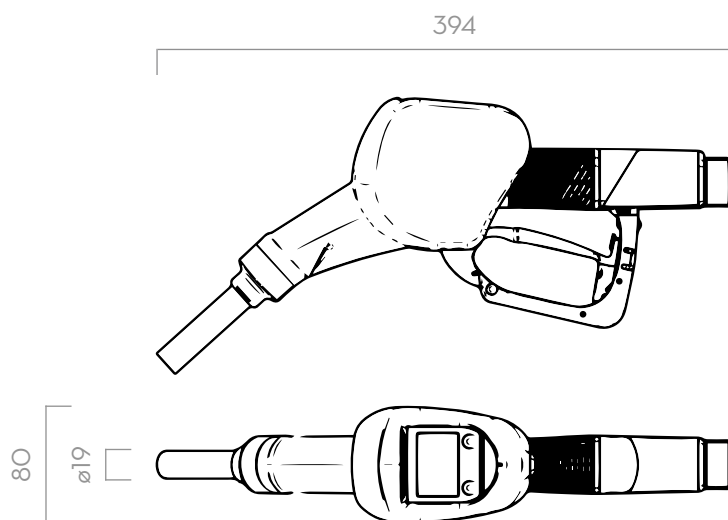
### SB325\_X METER



TYPE OF FLUID WATER  
TEMPERATURE 20 °C

P - TOTAL PRESSURE (bar)

## DIMENSIONS



Dimensions expressed in millimeters

## IN THE BOX

- SB325\_X NOZZLE
- INSTRUCTION MANUAL

## DETAILS



BREAK-AWAY SYSTEM



MULTI-FUNCTIONAL DISPLAY

## MATERIALS

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

## TECHNICAL DATA

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

**SB325\_X METER**





CAR FILLING



DISPENSERS



PUMPS



METERS



NOZZLE METERS



NOZZLES

# K24 SUZZARABLUE MANUAL NOZZLE

## FEATURES

- READY TO USE
- ERGONOMOMIC GRAB
- LOW WEIGHT

## PERFORMANCE

UP TO

**80 L/MIN**

FLOW RATE

**0,5%**

ACCURACY

**3,4 BAR**

PRESSURE

LESS THAN

**1 KG**

NOZZLE WEIGHT



K24 SUZZARABLUE MANUAL NOZZLE



## PACKAGING

CODE	WEIGHT		PACKAGING		
	KG	LBS	MM	INCH	PCS/BOX
FO0870020	1	2,2	300X390X390X260	11,8X15,4X10,2	1



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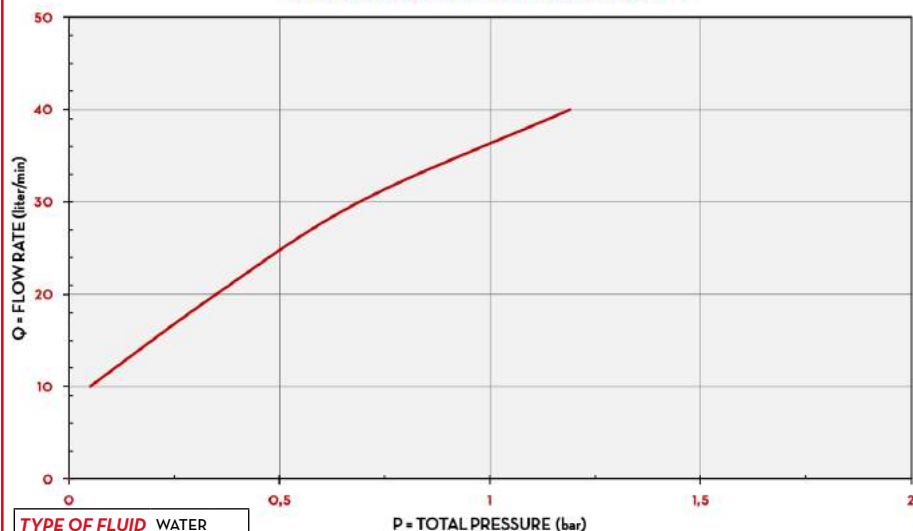
WATER



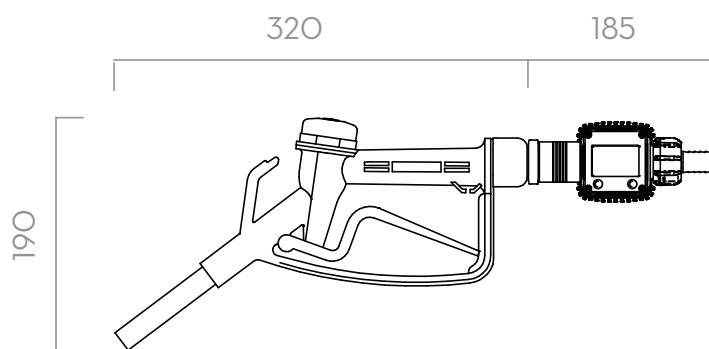
WINDSCREEN

## CHARTS

### K24 SUZZARABLU MANUAL NOZZLE



## DIMENSIONS



Dimensions expressed in millimeters

## IN THE BOX

- K24 SUZZARABLU MANUAL NOZZLE
- INSTRUCTION MANUAL

## DETAILS



STAINLESS STEEL SPOUT



LEVER LOCK



K24

## MATERIALS

- BODY: TECHNOPOLYMER
- SPOUT: STAINLESS STEEL

## TECHNICAL DATA






CODE	DESCRIPTION	FLUIDS TYPE	FLOW-RATE		PRESSURE	INLET	SWIVEL	SPOUT
			L/MIN	GPM				
FO0870020	K24 SUZZARABLU MANUAL NOZZLE		5 - 80	1,3 - 21	3,4	3/4"	NO	3/4"

# K24 SUZZARABLU MANUAL NOZZLE



# NOZZLE METERS ACCESSORIES

## NOZZLE METERS

SB325_X METER	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







# **NOZZLES**

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



CAR FILLING



DISPENSERS



PUMPS



METERS



NOZZLE METERS



NOZZLES

# SB325\_X

## FEATURES

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

The Piusi 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**

FLOW RATE

**3,5 BAR**

PRESSURE



SB325\_X



## PACKAGING

CODE	WEIGHT		PACKAGING		
	KG	LBS	MM	INCH	PCS/BOX
FO061700A	0,7	1,5	447X178X85	17,6X7X2,5	1



FILTRATION



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HOSE REELS



ACCESSORIES



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DIESEL



FOOD



GASOLINE



GREASE



KEROSENE



OIL



WATER

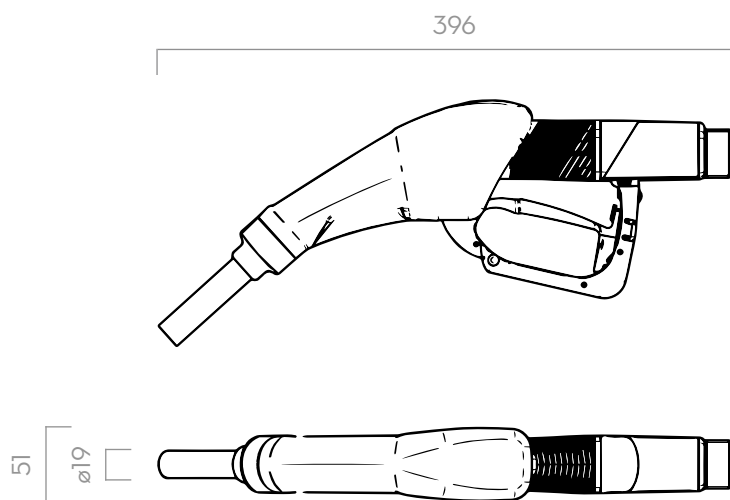


WINDSCREEN

## CHARTS



## DIMENSIONS



Dimensions expressed in millimeters

## IN THE BOX

- SB325\_X
- INSTRUCTION MANUAL

## DETAILS



BREAK-AWAY SYSTEM



STAINLESS STEEL SPOUT

## MATERIALS

- SPOUT: STAINLESS STEEL
- BODY: TECHNOPOLYMER

## TECHNICAL DATA

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

**SB325\_X**



CAR FILLING



DISPENSERS



PUMPS



METERS



NOZZLE METERS



NOZZLES

# SUZZARABLU A60

## FEATURES

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

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

## PERFORMANCE

UP TO

**40 L/MIN**

FLOW RATE

**3,4 BAR**

PRESSURE



**SUZZARABLU A60**



## PACKAGING

CODE	WEIGHT		PACKAGING		
	KG	LBS	MM	INCH	PCS/BOX
FOO61903B	2,6	5,7	357X357X275	14,1X14,1X10,8	1



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OIL



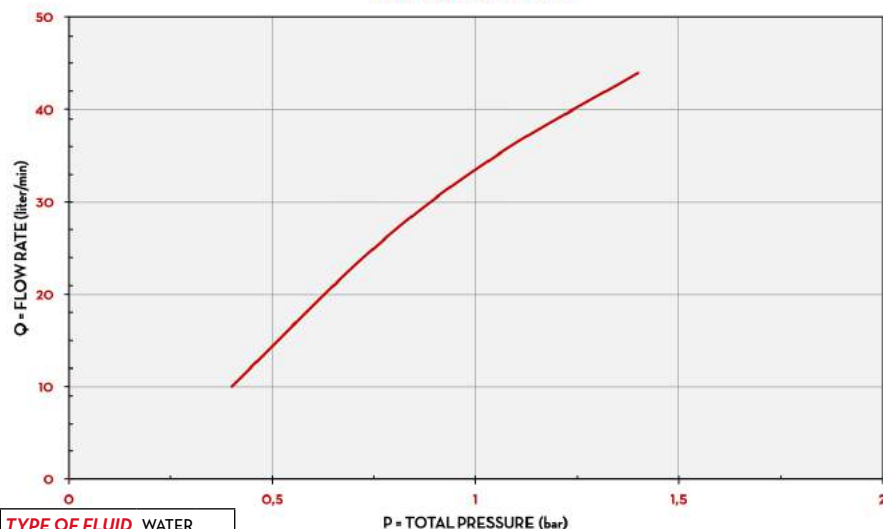
WATER



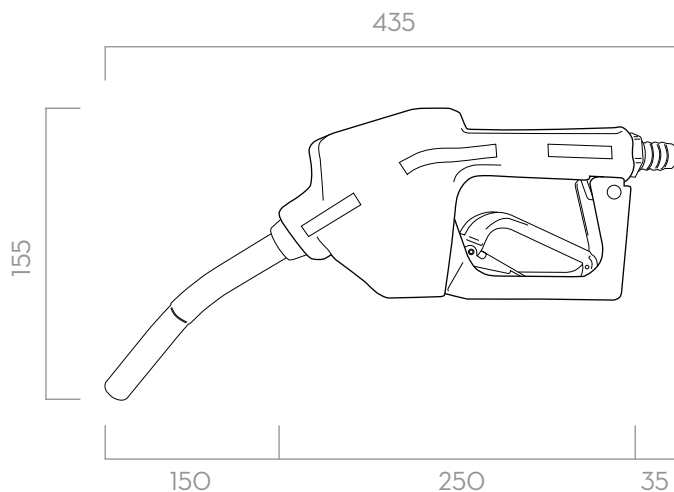
WINDSCREEN

## CHARTS

### SUZZARABLU A60



## DIMENSIONS



Dimensions expressed in millimeters

## IN THE BOX

- SUZZARABLU NOZZLE A60
- INSTRUCTION MANUAL

## DETAILS



## MATERIALS

- SPOUT: STAINLESS STEEL
- BODY: STAINLESS STEEL

## TECHNICAL DATA

CODE	DESCRIPTION	FLUIDS TYPE	FLOW-RATE		PRESSURE	INLET	SWIVEL	SPOUT
			L/MIN	GPM				
FOO619O3B	SUZZARABLU A60		40	21,1	3,4	3/4"	YES	3/4"

**SUZZARABLU A60**

AUTOMATIC NOZZLES

87





CAR FILLING



DISPENSERS



PUMPS



METERS



NOZZLE METERS



NOZZLES

# SUZZARABLU MANUAL NOZZLE

## FEATURES

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

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

## PERFORMANCE

UP TO  
**80 L/MIN**

FLOW RATE

**3,4 BAR**

PRESSURE



**SUZZARABLU MANUAL NOZZLE**



## PACKAGING

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



FILTRATION



FLUID  
MONITORING



HOSE REELS



ACCESSORIES



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**PIUSI**

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AdBlue®



BIODIESEL



DIESEL



FOOD



GASOLINE



GREASE



KEROSENE



OIL



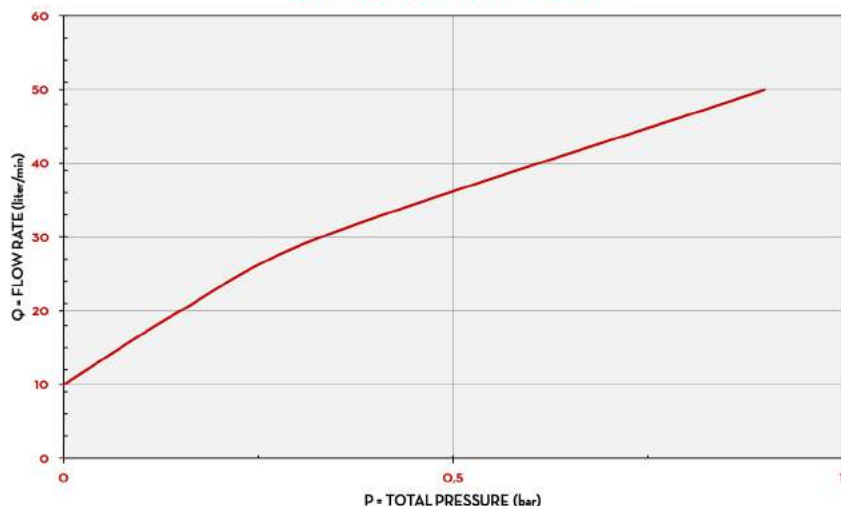
WATER



WINDSCREEN

## CHARTS

### SUZZARABLU MANUAL NOZZLE



TYPE OF FLUID WATER  
TEMPERATURE 20 °C

## IN THE BOX

- SUZZARABLU MANUAL NOZZLE
- INSTRUCTION MANUAL

## DETAILS

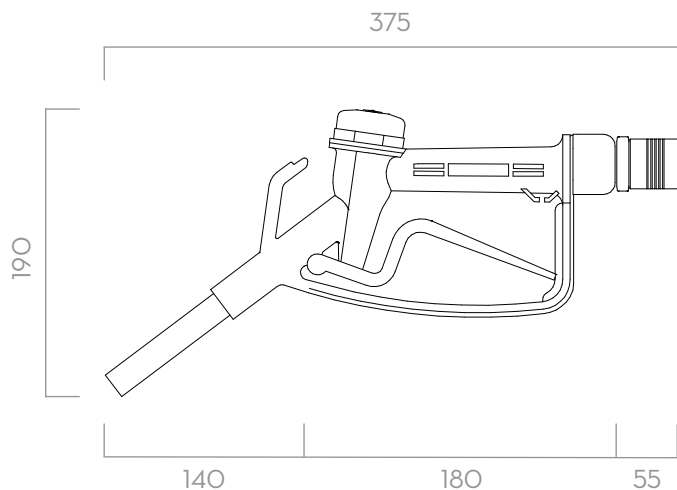


STAINLESS STEEL SPOUT



LEVER LOCK

## DIMENSIONS



Dimensions expressed in millimeters

## MATERIALS

- BODY: TECHNOPOLYMER
- SPOUT: STAINLESS STEEL

## TECHNICAL DATA

CODE	DESCRIPTION	FLUIDS TYPE	FLOW-RATE		PRESSURE	INLET	SWIVEL	SPOUT
			L/MIN	GPM				
F14761000	MANUAL NOZZLE	AdBlue® W	80	10,6	3,4	3/4"	NO	3/4"

# SUZZARABLU MANUAL NOZZLE






MANUAL NOZZLE




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# NOZZLES ACCESSORIES

## AUTOMATIC NOZZLES

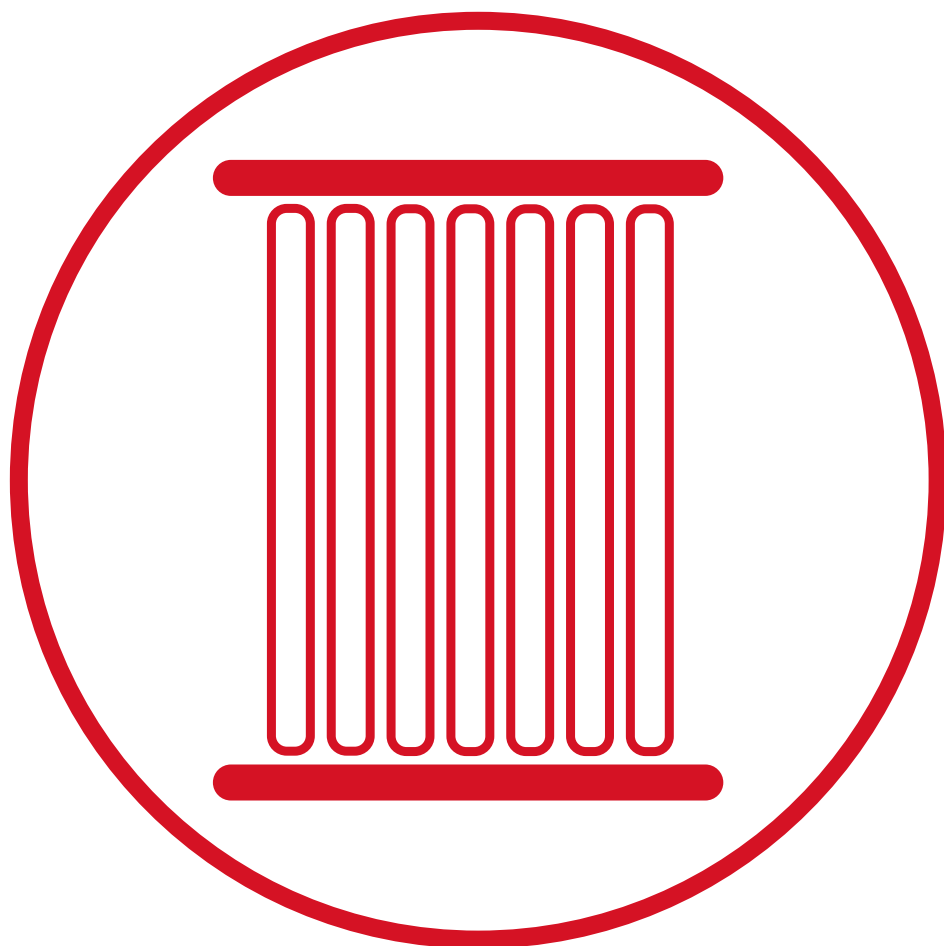
SB325_X	CODE	DESCRIPTION				
	F1917400A	KIT FOR SB325_X WITH MISF AND MAG AD				
	R1917200A	KIT SPOUT SB325_X WITH MISFILLING				
	R1917300A	KIT SPOUT SB325_X WITHOUT MISFILLING				
	F18400000	PIUSI MAGNETIC ADAPTOR				
	F15165000	ELAFIX 40 MAGNETIC ADAPTOR				
			F1917400A	R1917200A R1917300A	F15165000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

SUZZARBLUE A60	CODE	DESCRIPTION		
	F15165000	ELAFIX 40 MAGNETIC ADAPTOR		
	F16475000	CONNECTOR K24 AUTOMATIC NOZZLE		
			F15165000	F16475000

## MANUAL NOZZLES

SUZZARBLUE MANUAL NOZZLE	CODE	DESCRIPTION	
	F15776000	SWIVEL M-F 1IN GAS PLASTIC MANUAL NOZZLE	
			F15776000







# **FILTRATION**





CAR FILLING



DISPENSERS



PUMPS



METERS



NOZZLE METERS



NOZZLES

# 3D FILTER

## FEATURES

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

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

## PERFORMANCE

**200 β**

FILTERING CAPACITY

**UP TO  
4 BAR**

OPERATING PRESSURE



3D FILTER



## PACKAGING

CODE	WEIGHT			PACKAGING		
	A MM.	B MM.	C MM.	WEIGHT KG.	DIMENSION MM.	FILTER HEAD PCS/BOX
FOO611DOO	136	107	140	0,6	200X120X140	166X144X85
FOO611D1A	104	70	104	0,2	166X144X85	-



FILTRATION



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OIL



WATER

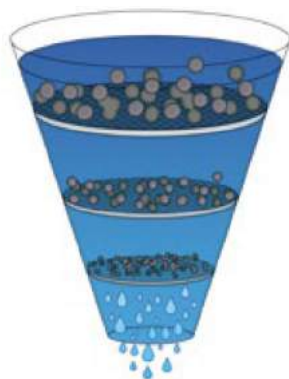


WINDSCREEN

## FUNCTIONING



Typical condition of the filter after 30.000 liters dispensed. We recommend changing the filter cartridge once a year.



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

## IN THE BOX

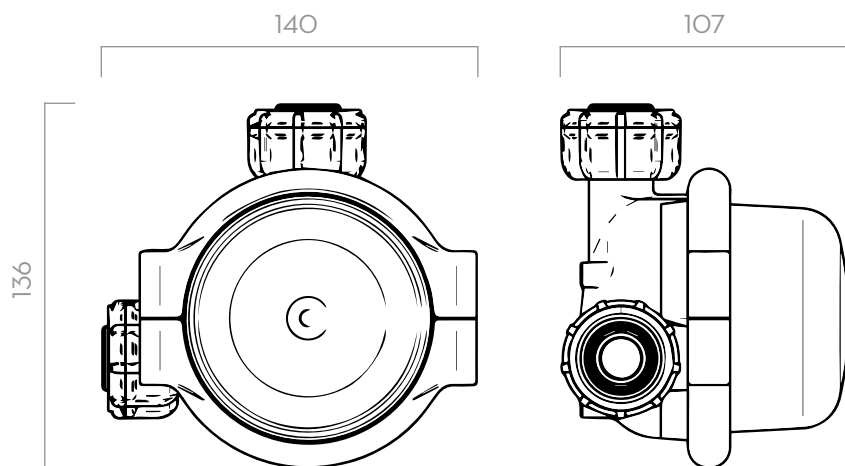
- 3D FILTER
- INSTRUCTION MANUAL

## DETAILS



A3D FILTER CARTRIDGE

## DIMENSIONS







Dimensions expressed in millimeters

## MATERIALS

- BODY: TECHNOPYLIMER
- CARTRIDGE: POLYPROPYLENE

## TECHNICAL DATA

CODE	DESCRIPTION	FLUIDS TYPE	FLOW-RATE		INLET/OUTLET	WATER ABSORBING	EFFICIENCY	MICRO	PRESSION
			L/MIN	GPM			$\beta$	$\mu$ M	BAR
FOO611DOO	3D FILTER FOR ADBLUE	 	40	10,5	1"	-	200	70	4
FOO611D1A	3D FILTER CARTRIDGE	 	-	-	-	-	-	-	-

**3D FILTER**

FILTER

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# **FLUID MONITORING**





CAR FILLING



DISPENSERS



PUMPS



METERS



NOZZLE METERS



NOZZLES

# 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.

## PERFORMANCE

up to

**4MT**

height

TANK

**1%**

full scale

ACCURACY

up to

**50 MT**

length

PROBE TUBE

up to

**30 CST**

VISCOSITY



OCIO



10 METERS HOSE



STAINLESS STEEL PROBE

## PACKAGING

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



FILTRATION



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WATER



WINDSCREEN

## FUNCTIONING

FUEL LEVEL  
10MM  
MEASURED  
RESOLUTION



FUEL VOLUME  
20 LITRES  
CALCULATED  
RESOLUTION



FUEL %  
1%  
CALCULATED  
RESOLUTION



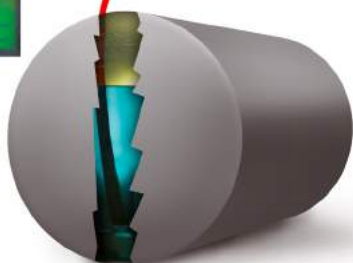
Power AC

Length up to 50 m

Alarm



Pc  
Communication  
kit



## IN THE BOX

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

## DETAILS

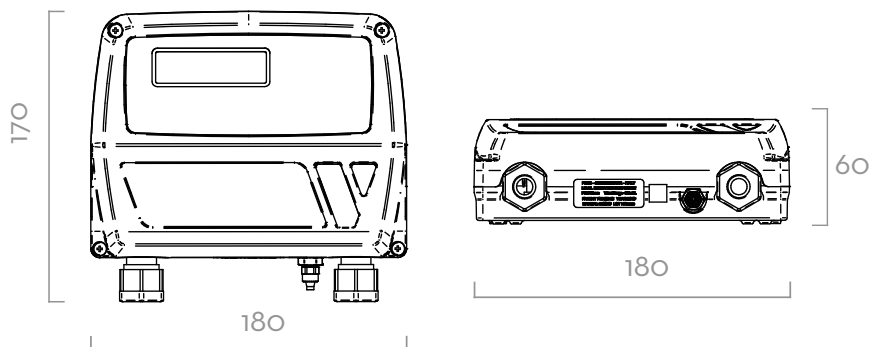


STAINLESS STEEL PROBE



2 ALARMS

## DIMENSIONS



Dimensions expressed in millimeters

## MATERIALS

- PROBE: STAINLESS STEEL
- TUBE: TECHNOPOLYMER

## TECHNICAL DATA

CODE	DESCRIPTION	FLUIDS TYPE	VISCOSITY	VOLTAGE		RS EXIT
			cSt	AC V/HZ	POWER WATT	
FO0755140	OCIO UREA		UREA	230/50	20	AVAILABLE

**OCIO**



CAR FILLING



DISPENSERS



PUMPS



METERS



NOZZLE METERS



NOZZLES

# MC BOX

## FEATURES

- ACCESS CONTROL
- SUITABLE FOR ANY PUMP
- PULSE METER INPUT
- EASY TO INSTALL
- MULTI USERS
- COMPATIBLE WITH SSM2018 SOFTWARE

The PIUSI MC Box 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 Serve Management 2018, it grants the possibility to download all the transactions.

## PERFORMANCE

up to  
**120**

USERS

**AC/DC**

voltage  
POWER

up to  
**255**

TRANSACTION MEMORY



MC BOX



## PACKAGING

CODE	WEIGHT		PACKAGING		
	KG	LBS	MM	INCH	PCS/BOX
F1398006B	5	19,4	480X370X265	18,9X14,6X10,4	1



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WATER



WINDSCREEN

## CONNECTION SCHEME



## IN THE BOX

- MC BOX UNIT
- INSTRUCTION MANUAL

## DETAILS



EASY ACCESS TO CONNECTION



DISPLAY COVER

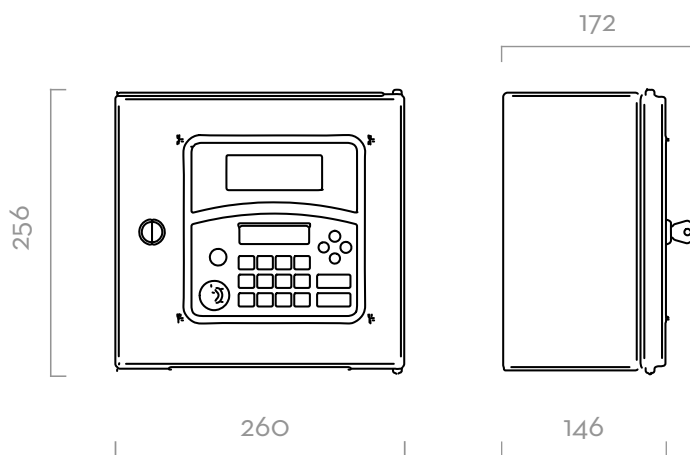


USER KEY



SSM 2018 SW

## DIMENSIONS



Dimensions expressed in millimeters

## TECHNICAL DATA

CODE	DESCRIPTION	FLUIDS TYPE	USERS	VOLTAGE			METERS
				AC V./HZ	POWER WATT	AMP. MAX. (load motor)	
F1398006B	MC BOX (ADBLUE)		120	230/50	35	6,5	-

**MC BOX**

MC BOX

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CAR FILLING



DISPENSERS



PUMPS



METERS



NOZZLE METERS



NOZZLES

# MC BOX 2.0

## FEATURES

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

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

## PERFORMANCE

up to  
**1000**

USERS&amp;VEHICLES

**AC**  
voltage

POWER



MC BOX 2.0



## PACKAGING

CODE	WEIGHT		PACKAGING		
	KG	LBS	MM	INCH	PCS/BOX
FO059701A	9	19,4	48OX37OX265	18,9X14,6X10,4	1
FO059702A	5	19,4	48OX37OX265	18,9X14,6X10,4	1





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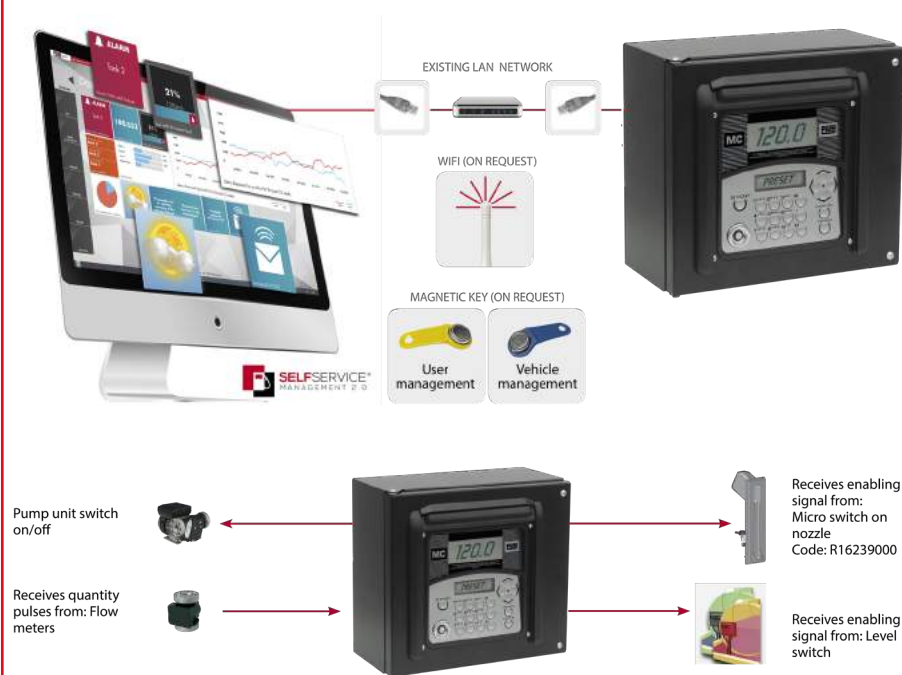


WATER



WINDSCREEN

## CONNECTION SCHEME



## IN THE BOX

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

## DETAILS



EASY ACCESS TO CONNECTION



DISPLAY COVER

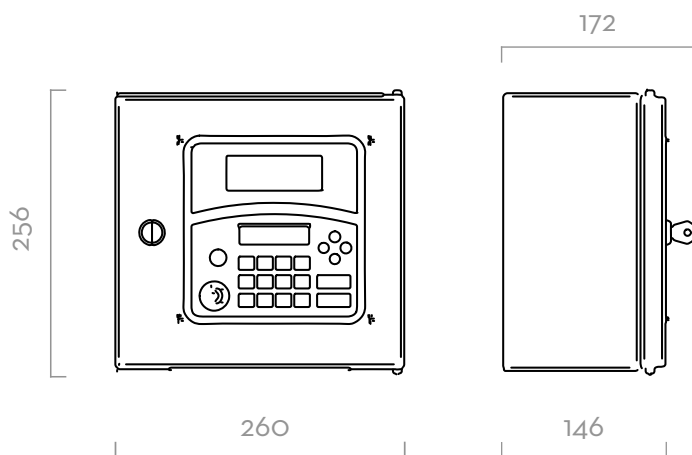


USER&VEHICLE KEY



SSM 2.0 SW

## DIMENSIONS



Dimensions expressed in millimeters

## TECHNICAL DATA

CODE	DESCRIPTION	FLUIDS TYPE	VOLTAGE			SELF SERVICE MANAGEMENT 2.0
			AC V./HZ	POWER WATT	AMP. MAX. (load motor)	
FO059701A	MC BOX LAN 2.0		230/50	35	6,5	REQUIRED
FO059702A	MC BOX WIFI 2.0		230/50	35	6,5	REQUIRED

**MC BOX 2.0**

MC BOX

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CAR FILLING



DISPENSERS



PUMPS



METERS



NOZZLE METERS



NOZZLES

# SSM2018

## FEATURES

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

The new Self Service Management 2018 interface answers once more to the needs you've always had. But better. More intuitively, definitely more attractively and more flexibly. What PIUSI offers you is the possibility of continuing to work with the Self Service Management 1.0 range, but giving you more potential and more efficiency. Because new doesn't mean hard to understand.

## PERFORMANCE

up to  
**16**

DISPENSERS

**USB/WEB**

software version  
INSTALLATION

## SOFTWARE ACTIVATION MODE



**USB  
HARDWARE KEY**  
without internet  
connection



**WEB  
EDITION**  
internet connection  
required



Software for managing reports  
and configuring dispensing  
operations



1

ADMINISTER  
THE SITE

2

PROCESS  
THE REPORTS

3

CONFIGURE  
SSM2018



FILTRATION



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### MANAGE

select or delete the  
device from your  
system



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)

### CHOOSE

dates, devices,  
drivers you want a  
report on.

### EXPORT

your data in the file  
format you prefer



## TECHNICAL DATA

CODE	DESCRIPTION
FO0773010	SELF SERVICE MANAGEMENT 2018 - USB
FO0773210	SELF SERVICE MANAGEMENT 2018 - WEB

**SSM2018**

SOFTWARE

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CAR FILLING



DISPENSERS



PUMPS



METERS



NOZZLE METERS



NOZZLES

# 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/WiFi to download the dispenser to your pc. By choosing between the PWLAN or PW WiFi 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





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**PW14 / RS 485**

Connection via  
RS485 cable  
with USB  
converter.

**KEY READER AND MANAGER KEY****PW LAN**

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

**PW WI-FI**

cable max 90 mt

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

**PW MOBILE**

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

**TECHNICAL DATA**

CODE	DESCRIPTION
F13292000	PW 14
F1226201A	KIT KEY READER
F1249600A	MANAGER KEY (RED)
F1271005A	PW-LAN
F1271004B	PW-WIFI
F12710150	PW MOBILE 4G 2018
F1271009A	PWSTATION-WIFI (HOTSPOT AND REPEATER IN CASE OF LONG DISTANCE)

**DATA TRANSFER SSM2018**

SOFTWARE

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CAR FILLING



DISPENSERS



PUMPS



METERS



NOZZLE METERS



NOZZLES

# SSM2.0

## FEATURES

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

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

## PERFORMANCE

up to  
**1000**

DIVERS / VEHICLES

**USB/WEB**

software version  
INSTALLATION

## SOFTWARE ACTIVATION MODE



**USB  
HARDWARE KEY**  
without internet  
connection



**WEB  
EDITION**  
internet connection  
required







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WINDSCREEN

## CHECK

the cost of  
the consumption  
for every distance



## VIEW

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

## VEHICLES

reads the average  
consumption and  
distance driven



## TANK MONITORING

checks the liters  
delivered over the  
period you  
specify



## TECHNICAL DATA - USB CODE

CODE	DESCRIPTION
FOO772050	SSM 2.0 ENTRY
FOO77202A	SSM 2.0 ADVANCED
FOO77204A	SSM 2.0 SUITE
FOO772000	SSM 2.0 CLIENT*

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

## TECHNICAL DATA - WEB CODE

CODE	DESCRIPTION
FOO772250	SSM 2.0 ENTRY - WEB EDITION
FOO77222A	SSM 2.0 ADVANCED - WEB EDITION
FOO77224A	SSM 2.0 SUITE - WEB EDITION
FOO772200	SSM 2.0 CLIENT* - WEB EDITION

**SSM2.0**

SOFTWARE

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CAR FILLING



DISPENSERS



PUMPS



METERS



NOZZLE METERS



NOZZLES

# DATA TRANSFER SSM2.0

Among the equipment related to SSM 2.0, PIUSI has developed a set of technological solutions able to connect the electronic/mechanical device to the fluid control system, that is the software that organizes the operation of the hardware; in this case Self Service Management 2.0. How does data transfer with SSM2.0 work? It depends on the technology required.

## Direct downloading

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

## LAN/Wi-Fi

The way to receive in real time all information regarding the transactions: using PWLAN or PWWiFi 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.





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WINDSCREEN

**PW MOBILE**

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

**KEY READER AND MANAGER KEY 2.0****LAN**

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

**PW WI-FI**

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

**TECHNICAL DATA**

CODE	DESCRIPTION
F1226201A	KIT KEY READER SELF SERVICE 2.0
F20552010	MANAGER KEY 2.0 (GREY)
F1271012A	PW WI-FI 2.0
F12710130	PW MOBILE 4G 2.0
F1271009A	PWSTATION-WIFI (HOTSPOT AND REPEATER IN CASE OF LONG DISTANCE)

**DATA TRANSFER SSM2.0**


SOFTWARE

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# FLUID MONITORING ACCESSORIES

## MC BOX

MC BOX	CODE	DESCRIPTION
	F1270800C	KIT PEDESTAL CUBE BLACK
	F1590400A	KIT DRIVER KEY YELLOW (10PCS)
	F17299000	KIT VEHICLE KEY BLUE (10PCS)



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









# **HOSE REELS**



CAR FILLING



DISPENSERS



PUMPS



METERS



NOZZLE METERS



NOZZLES

# ADBLUE® HOSE REEL

## FEATURES

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

The Piusi OPEN 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

UP TO

**10 BAR**

PRESSURE

**15 M**

HOSE LENGTH



ADBLUE® HOSE REEL



## PACKAGING

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



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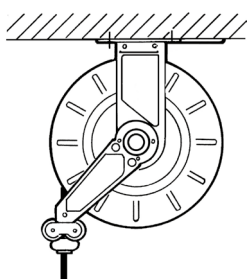
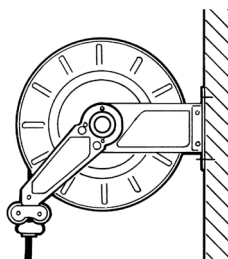
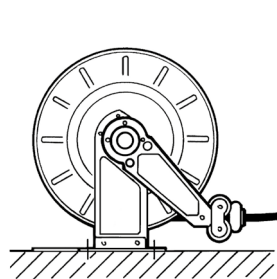
WATER



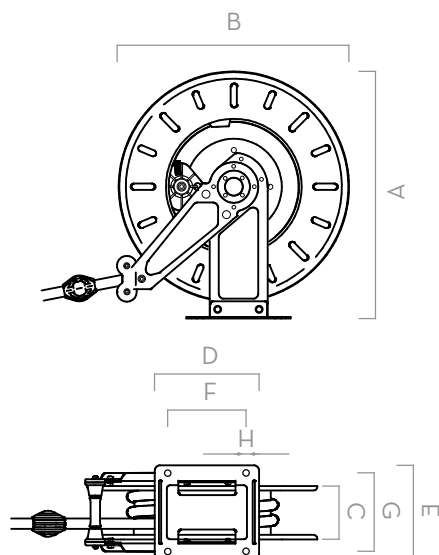
WINDSCREEN

**INSTALLATIONS**

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****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

**IN THE BOX**

- ACCESSORIES INCLUDED
- FIX SUPPORT PLATE (ON REQUEST)
- ROTATING SUPPORT PLATE (ON REQUEST)
- INSTRUCTION MANUAL

**DETAILS**

HAND PROTECTION






ACCESSORIES INCLUDED

**MATERIALS**

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

**TECHNICAL DATA**

CODE	DESCRIPTION	FLUIDS TYPE	HOSE*	MAX OPERATING PRESSURE	PRESSURE DROP	INLET	OUTLET	HOSE MAX LENGTH BOUND*	HOSE LENGTH
			BPS	BAR	TYPE	WITH HOSETAIL BSP	BSP	METERS	METER
WITHOUT HOSE									
FO075000A	HOSEREEL 3/4" WITHOUT HOSE SMALL		3/4"	10	0,1 @ 35 L/MIN	3/4"	3/4"	9,5	-
WITH HOSE									
FO075002B	HOSEREEL 8X3/4" WITH HOSE SMALL		3/4"	10	0,4 @ 35 L/MIN	3/4"	3/4"	-	8
FO075003B	HOSEREEL 3/4" 15 MT BIG		3/4"	10	0,6 @ 35 L/MIN	3/4"	3/4"	-	15

**ADBLUE<sup>®</sup> HOSE REEL**


OPEN




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# HOSE REEL ACCESSORIES

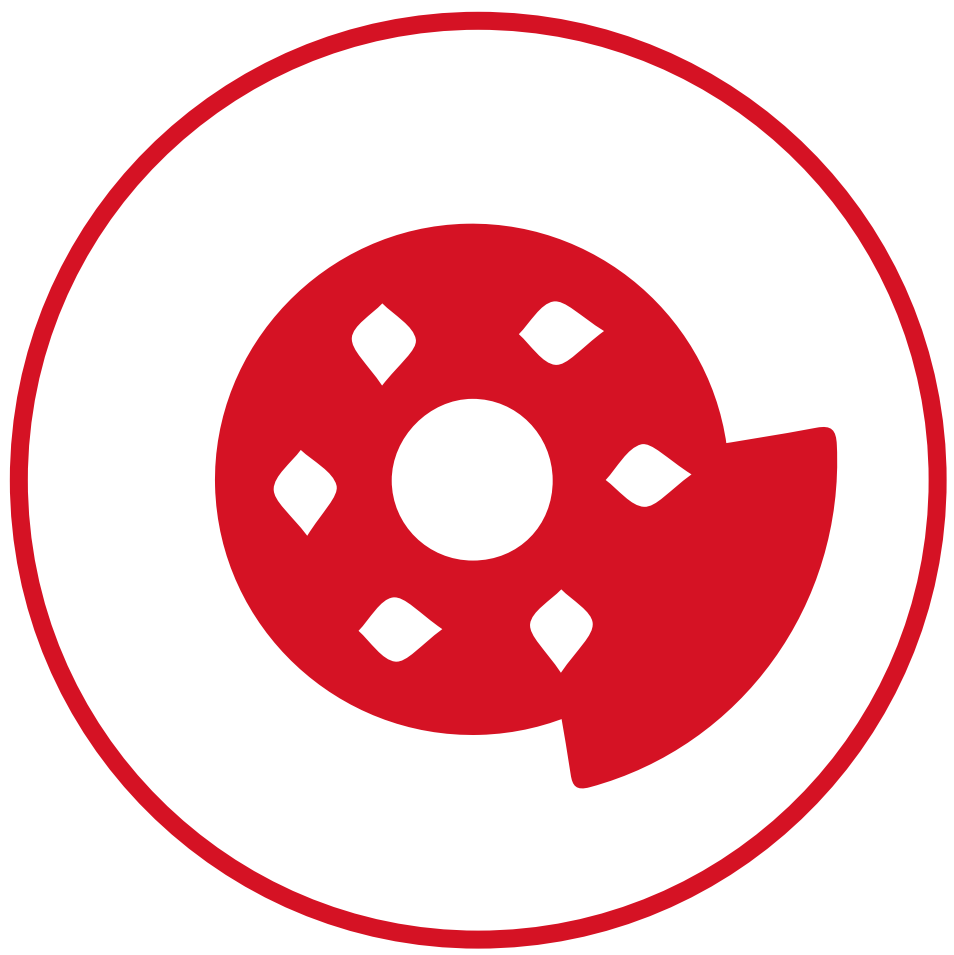
**OPEN**

ADBLUE® HOSE REEL	CODE	DESCRIPTION
	F1731600A	SMALL HOSE REEL FIXED BASE
	F1731700A	SMALL HOSE REEL ROTATING SUPPORT
	F17275000	KIT PLATE HOSE REEL TANK IBC

  
F1731600A    F1731700A    F17275000







# **ACCESSORIES**





CAR FILLING



DISPENSERS



PUMPS



METERS



NOZZLE METERS



NOZZLES

# FITTINGS&HOSES

The Piusi wide range of FITTINGS and HOSES completes the Piusi offer for the AdBlue® sector.

## TECHNICAL DATA

PRODUCT	CODE	DESCRIPTION	THREAD	HOSE	PACK PCS/BOX
---------	------	-------------	--------	------	-----------------

### PLASTIC FITTINGS

	F15522000	HOSETAIL STRAIGHT Ø20 IG PLASTIC	M 1" BSP	Ø 3/4"	-
	F15485000	HOSETAIL D.19 90° W/RING NUT AND NIPPLE	M 1" BSP	Ø 3/4"	-
	F15484000	HOSETAIL D.19 90° W/RING NUT FOR K24	F 1" BSP	Ø 3/4"	-
	F15776000		M/F 1" BSP	-	-
	F16433000	PIPE FITTING 90° 2 / 1IN RING	1" F BSP	-	-
	F16434000	STRAIGHT CONNECTION WITH 2 NUT 1INCH	1" F BSP	-	-
	F16435000	HOSETAIL WITH RING NUT 1IN X 20	1" F BSP	Ø 3/4"	-



FILTRATION

FLUID  
MONITORING

HOSE REELS



ACCESSORIES



MERCHANDISE

**PIUSI**

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AIR



ANTIFREEZE



AdBlue®



BIODIESEL



DIESEL



FOOD



GASOLINE



GREASE



KEROSENE



OIL



WATER

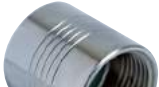


WINDSCREEN

## TECHNICAL DATA

PRODUCT	CODE	DESCRIPTION	THREAD	HOSE	PACK PCS/BOX
---------	------	-------------	--------	------	-----------------

## SOCKETS

	F16074000	SOCKET	NPT / NPT	-	20
	F16458000	SOCKET	BSP / NPT	-	20
	F16073000	STAINLESS STEEL SOCKET 1"(20 PCS)BSP/BSP	BSP / BSP	-	20


## STAINLESS STEEL FITTING

	F14132000	SWIVEL INOX	M 3/4"	Ø 3/4"	1
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## SWIVEL RUBBER PROTECTOR

	F16497000	SWIVEL RUBBER PROTECTOR	-	-	1
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## EPDM HOSES

	EPDM HOSES SUCTION HOSE		COIL		
	F1412400A	EPDM SUCTION HOSE	3/4"	40M	1
	EPDM HOSES DELIVERY HOSE				
	F14250000	EPDM DELIVERY HOSE	3/4"	4 M	1
	F14250020	EPDM DELIVERY HOSE	3/4"	6 M	1
	F14250030	EPDM DELIVERY HOSE	3/4"	8 M	1
	F14250040	EPDM DELIVERY HOSE	3/4"	10 M	1
	F14250050	EPDM DELIVERY HOSE	3/4"	80 M	1

## EPDM KIT SUCTION HOSE

			LENGTH	FOOT VALVE	SEC	
	F14146000	EPDM KIT SUCTION HOSE WITH VALVE	1,5 M	YES	NO	1
	F15883000	EPDM KIT SUCTION HOSE WITH SEC	1,1 M	NO	YES	1

## STAINLESS STEEL CLAMP

	F13800000	STAINLESS STEEL CLAMP	MATERIALS		
			20-32-12 INOX		10



CAR FILLING



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NOZZLES



# CONNECTIONS

The Piusi wide range of FITTINGS and HOSES completes the Piusi offer for the AdBlue® sector.



## TECHNICAL DATA

PRODUCT	CODE	DESCRIPTION
---------	------	-------------


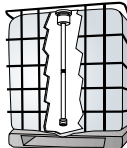
### SUCTION CONNECTIONS SEC - HDPE plastic for CDS suction hose

		<b>F15452000</b>	EASY COUPLING SEC WITH HOSETAIL 90°



### SUCTION CONNECTIONS AF2 - AF2 + pipes + hose tail

		<b>F20189000</b>	AF2 56X4 BUTTRESS 1" BSP
		<b>F20190000</b>	AF2 2" BUTTRESS 1" BSP
		<b>F20257000</b>	AF2 2" BSP 1" BSP
		<b>F20258000</b>	AF2 2" 70X6 1" BSP (WITH DRUM ADAPTER)

### SUCTION HOSE

		<b>F15606020</b>	SUCTION HOSE WITH PLUG HEAD 2" BSP
		<b>F15606000</b>	SUCTION HOSE WITH PLUG HEAD 56X4

### SUCTION CONNECTIONS PDC (PIUSI DEF COUPLER) - for typical stainless steel connectors

		<b>F1891000A</b>	PIUSI DEF COUPLER





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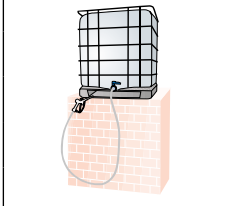


WINDSCREEN



## TECHNICAL DATA

PRODUCT	CODE	DESCRIPTION
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### GRAVITY KIT - manual nozzle + IBC bottom adapter

		F15517000	GRAVITY KIT

### KIT BOTTOM CONNECTION

		F15515010	KIT BOTTOM CONNECTION

### EXTERNAL SUCTION HOSE - with IBC bottom valve adapter and check valve

		F15515000	EXTERNAL SUCTION HOSE



**MERCHANDISE**





CAR FILLING



DISPENSERS



PUMPS



METERS



NOZZLE METERS



NOZZLES

# 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



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## PACKAGING

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







# NOTES



# PIUSI FLUIDS' INFORMATION

## ABOUT ADBLUE®

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

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

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

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

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

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

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

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

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

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



## TYPE OF FLUIDS

**AIR**
**A**
**ANTIFREEZE**
**A**
**AdBlue® (UREA)**
**Ad**
**BIODIESEL (B20)**
**B**
**DIESEL**
**D**
**FOOD**
**F**
**GASOLINE**
**G**
**GREASE**
**<sup>R</sup>G**
**KEROSENE**
**K**
**OIL**
**O**
**WATER**
**W**
**WINDSCREEN**
**W**  
**S**

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



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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