

**PIUSI**  
®

**MADE IN ITALY**



**DISPENSERS**





DISPENSERS



PUMPS



METERS



NOZZLE



FILTRATION



FLUID MONITORING

# EX50 DRUM

## FEATURES

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

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



PIUSI DRUM EX50 WITH METER AND FILTER



DRUM EX50 WITH AUTOMATIC NOZZLE



DRUM EX50 WITH MANUAL NOZZLE

OUR PUMPS COMPLIES WITH THE FOLLOWING MARKING ATEX/IECEx

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

## PACKAGING

CODE	WEIGHT		PACKAGING		
	KG	LBS	MM	INCH	PCS/BOX
<b>WITHOUT METER</b>					
FO0372000	10	22	600X400X290	23,6X13,7X11,4	1
FO0372010	10	22	600X400X290	23,6X13,7X11,4	1
FO0372020	79	17,4	345X175X225	-	1
FO0372030	10	22	600X400X290	23,6X13,7X11,4	1
FO0372040	10	22	600X400X290	23,6X13,7X11,4	1
FO037400A	10	22	600X400X290	23,6X13,7X11,4	1
FO037401A	10	22	600X400X290	23,6X13,7X11,4	1
FO037402A	79	17,4	345X175X225	-	1
<b>WITH METER</b>					
FO037500A	12	22	600X400X290	23,6X13,7X11,4	1
FO037501A	12	22	600X400X290	23,6X13,7X11,4	1
FO037502A	12	22	600X400X290	23,6X13,7X11,4	1
FO037503A	12	22	600X400X290	23,6X13,7X11,4	1
FO037600B	12	22	600X400X290	23,6X13,7X11,4	1
FO037601B	12	22	600X400X290	23,6X13,7X11,4	1

## PERFORMANCE

UP TO  
**50 L/MIN**

FLOW RATE

**1100 MM**

SUCTION PIPE

**200β/30μ**

FILTERING CAPACITY

**± 1%**

ACCURACY





HOSE REELS



ACCESSORIES



MERCHANDISE



AIR



ANTIFREEZE



AdBlue®



BIODIESEL



DIESEL



FOOD



GASOLINE



GREASE



KEROSENE



OIL

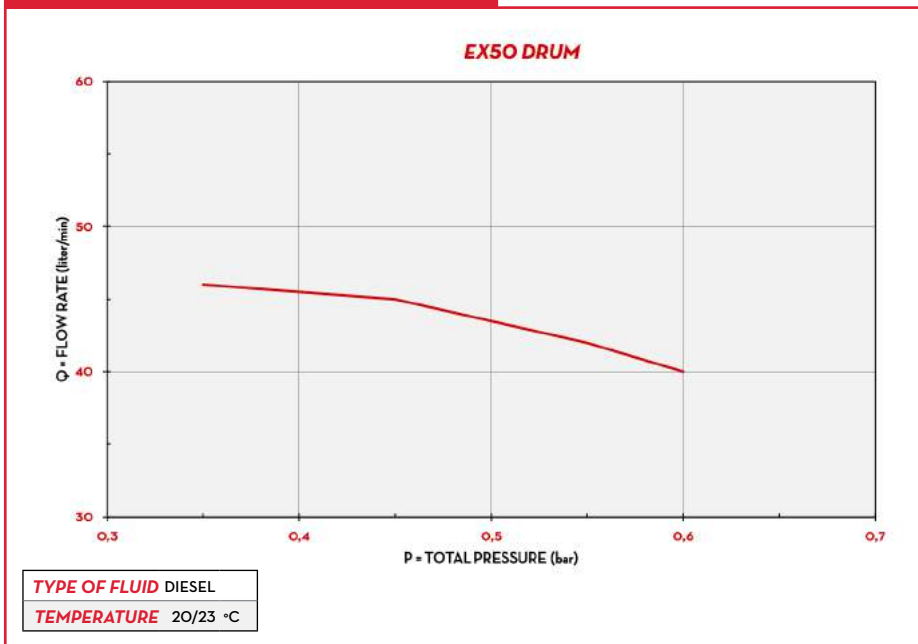


WATER



WINDSCREEN

## CHART



## IN THE BOX

- EX50 PUMP
- TELESCOPIC SUCTION PIPE
- DELIVERY HOSE
- WATER CAPTOR FILTER
- NOZZLE
- 2" CONNECTOR
- K33 MECHANICAL METER (ON REQUEST)
- INSTRUCTION MANUAL

## DETAILS



2" CONNECTOR

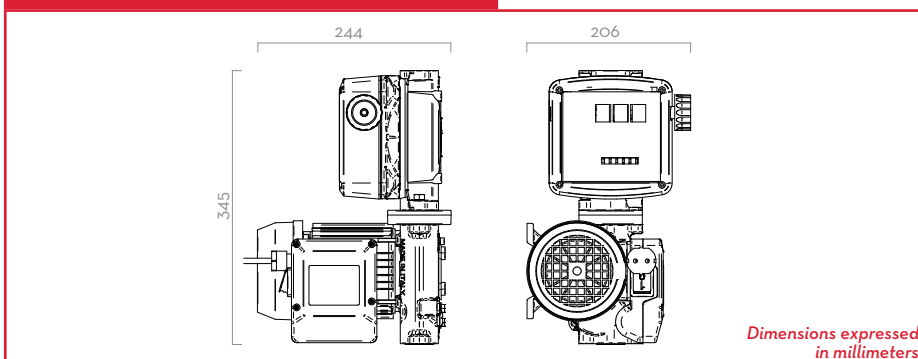


INTEGRATED FILTER



BENDING PROTECTION

## DIMENSIONS



## COMPONENTS

- **PUMP:**  
EX50 PAG. 58
- **METER:**  
K33 ATEX PAG. 90
- **NOZZLE:**  
A60 ATEX PAG. 116  
SELF3000 PAG. 122
- **FILTER:**  
WATER CAPTOR PAG. 128

## TECHNICAL DATA

CODE	DESCRIPTION	FLUIDS TYPE	FLOW-RATE		VOLTAGE			METER	NOZZLE	FILTER	INLET			HOSE	
			L/MIN	GPM	AC V/HZ	DC VOLT	POWER WATT				AMP. MAX.	TYPE	TYPE	INLET	HOSE
											BSP	LENGTH MM	Ø BSP		
<b>WITHOUT METER</b>															
FO0372000	DRUM EX50 12V DC ATEX + MAN. NOZZLE	D G K	50	13	12	250	21	-	MAN.	YES	1"	4	3/4"		
FO0372010	DRUM EX50 12V DC ATEX + AUT. NOZZLE	D G K	50	13	12	250	21	-	AUT.	YES	1"	4	3/4"		
FO0372020	KIT DRUM EX50 12V DC ATEX	D G K	50	13	12	250	21	-	NO	NO	1"	-	-		
FO0372030	DRUM EX50 12V DC ATEX + MAN. NOZZLE + CABLE	D G K	50	13	12	250	21	-	MAN.	YES	1"	4	3/4"		
FO0372040	DRUM EX50 12V DC ATEX + AUT. NOZZLE + CABLE	D G K	50	13	12	250	21	-	AUT.	YES	1"	4	3/4"		
FO037400A	DRUM EX50 230V DC ATEX + MAN. NOZZLE	D G K	50	13	230/50-60	250	1	-	MAN.	YES	1"	4	3/4"		
FO037401A	DRUM EX50 230V DC ATEX + AUT. NOZZLE	D G K	50	13	230/50-60	250	1	-	AUT.	YES	1"	4	3/4"		
FO037402A	KIT DRUM EX50 230V AC ATEX*	D G K	50	13	230/50-60	250	1	-	NO	NO	1"	-	-		
<b>WITH METER</b>															
FO037500A	DRUM EX50 12V DC K33 ATEX + MAN. NOZZLE	D G K	50	13	12	250	21	K33	MAN.	YES	1"	4	3/4"		
FO037501A	DRUM EX50 12V DC K33 ATEX + AUT. NOZZLE	D G K	50	13	12	250	21	K33	AUT.	YES	1"	4	3/4"		
FO037502A	DRUM EX50 12V DC K33 ATEX + MAN. NOZZLE + CABLE	D G K	50	13	12	250	21	K33	MAN.	YES	1"	4	3/4"		
FO037503A	DRUM EX50 12V DC K33 ATEX + AUT. NOZZLE + CABLE	D G K	50	13	12	250	21	K33	AUT.	YES	1"	4	3/4"		
FO037600B	DRUM EX50 230V DC K33 ATEX + MAN. NOZZLE	D G K	50	13	230/50-60	250	1	K33	MAN.	YES	1"	4	3/4"		
FO037601B	DRUM EX50 230V DC K33 ATEX + AUT. NOZZLE	D G K	50	13	230/50-60	250	1	K33	AUT.	YES	1"	4	3/4"		

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



DISPENSERS



PUMPS



METERS



NOZZLE



FILTRATION



FLUID MONITORING

# EX50 ST

## FEATURES

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

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

## PERFORMANCE

UP TO  
**50 L/MIN**

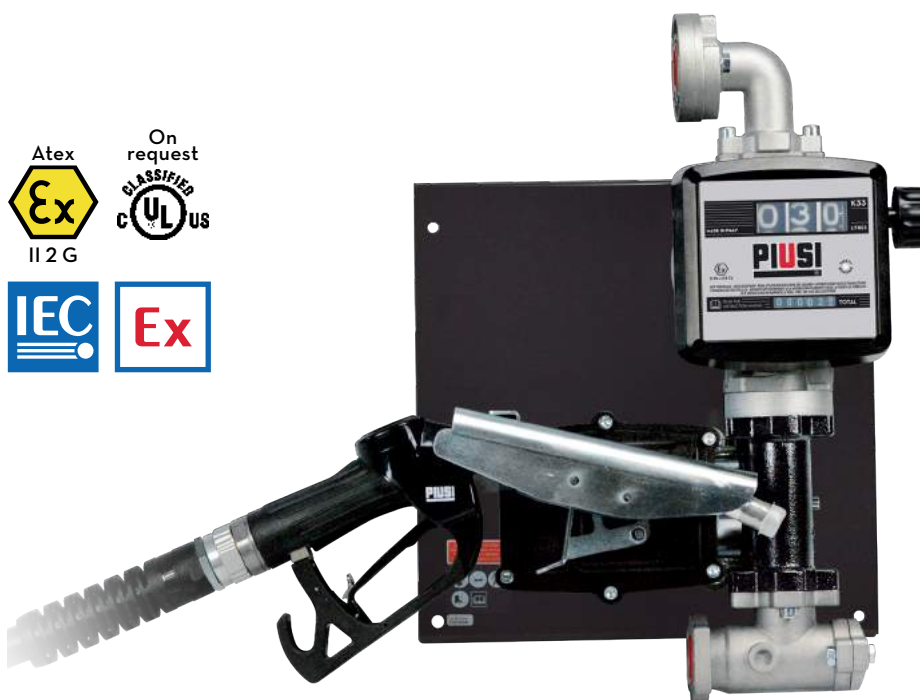
FLOW RATE

**AC**  
VOLTAGE

POWER

**± 1%**

ACCURACY



PIUSI ST EX50 WITH METER AND NOZZLE



OUR PUMPS COMPLY WITH THE FOLLOWING MARKING ATEX/IECEX

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

## PACKAGING

CODE	WEIGHT		PACKAGING		
	KG	LBS	MM	INCH	PCS/BOX
<b>WITH METER</b>					
<b>FO0377000</b>	12	24,5	600X400X290	23,6X13,7X11,4	1



HOSE REELS



ACCESSORIES



MERCHANDISE



AIR



ANTIFREEZE



AdBlue®



BIODIESEL



DIESEL



FOOD



GASOLINE



GREASE



KEROSENE



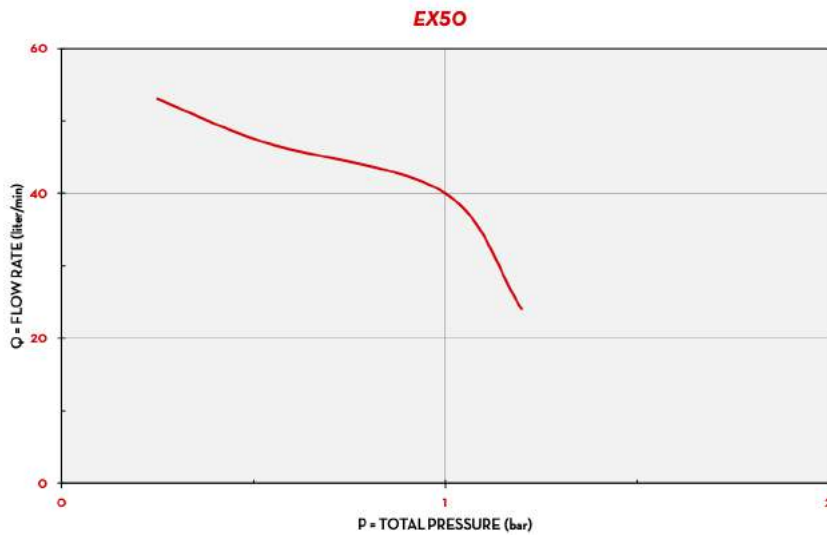
OIL



WATER



WINDSCREEN

**CHART**

TYPE OF FLUID DIESEL

TEMPERATURE 23 °C

**IN THE BOX**

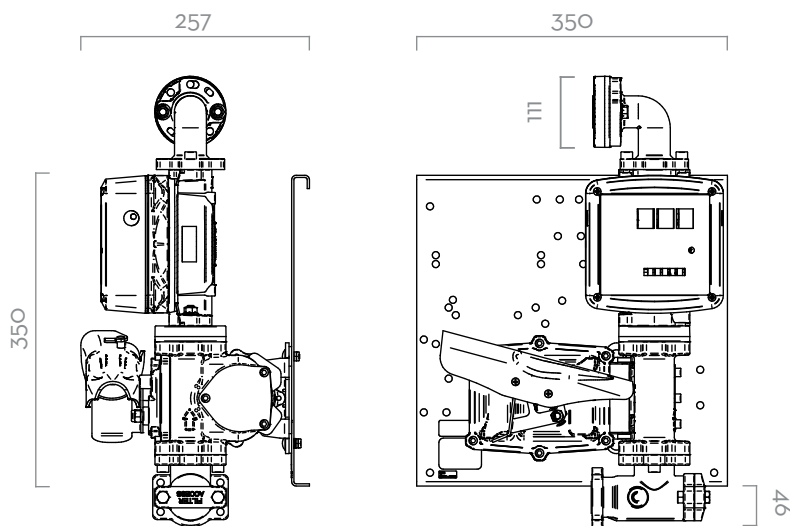
- METALLIC PLATE
- EX50 PUMP
- TELESCOPIC SUCTION HOSE
- GASOLINE HOSE
- FILTER
- NOZZLE
- 2" CONNECTOR
- K33 MECHANICAL METER (ON REQUEST)
- INSTRUCTION MANUAL

**COMPONENTS' DETAILS**

NUTATING DISK SYSTEM



MESH STRAINER

**DIMENSIONS**

Dimensions expressed in millimeters

**COMPONENTS**

- **PUMP:**  
EX50 PAG. 58
- **METER:**  
K33 ATEX PAG. 90
- **NOZZLE:**  
A60 ATEX PAG. 116

**TECHNICAL DATA**

CODE	DESCRIPTION	FLUIDS TYPE	FLOW-RATE		VOLTAGE			METER	NOZZLE	FILTER	INLET BSP	HOSE	
			L/MIN	GPM	AC V/HZ DC VOLT	POWER WATT	AMP. MAX.	TYPE	TYPE			LENGTH MM	Ø BSP
<b>WITH METER</b>													
FO0377000	ST EX50 230V K33 ATEX + AUT. NOZZLE	<b>D G K</b>	50	13	230/50-60	250	21	K33	AUT.	-	1"	4	3/4"

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



DISPENSERS



PUMPS



METERS



NOZZLE



FILTRATION



FLUID MONITORING

# DRUM

## FEATURES

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

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

## PERFORMANCE

UP TO

**80 L/MIN**

FLOW-RATE

**AC/DC**

VOLTAGE

POWER

**± 1%**

ACCURACY



DRUM PANTHER 56 K33



DRUM BI-PUMP 12V



## PACKAGING

CODE		WEIGHT		PACKAGING		
WITHOUT METER	WITH METER	KG	LBS	MM	INCH	PCS/BOX
OO0271POO	OO0272POO	13,5	29,8	480X370X265	18,3X14,6X10,4	1
OO0273POO	OO0274POO	14,4	31,7	480X370X265	18,3X14,6X10,4	1
FO022201A	FO022205A	20,7	45,6	480X370X265	18,3X14,6X10,4	1
FO022202A	FO022206A	20,7	45,6	480X370X265	18,3X14,6X10,4	1
FO022203A	FO022207A	21,6	47,6	480X370X265	18,3X14,6X10,4	1
FO022204A	FO022208A	21,6	47,6	480X370X265	18,3X14,6X10,4	1
-	FO034111C	14,7	31,7	480X370X265	18,3X14,6X10,4	1



HOSE REELS



ACCESSORIES



MERCHANDISE



AIR



ANTIFREEZE



AdBlue®



BIODIESEL



DIESEL



FOOD



GASOLINE



GREASE



KEROSENE



OIL

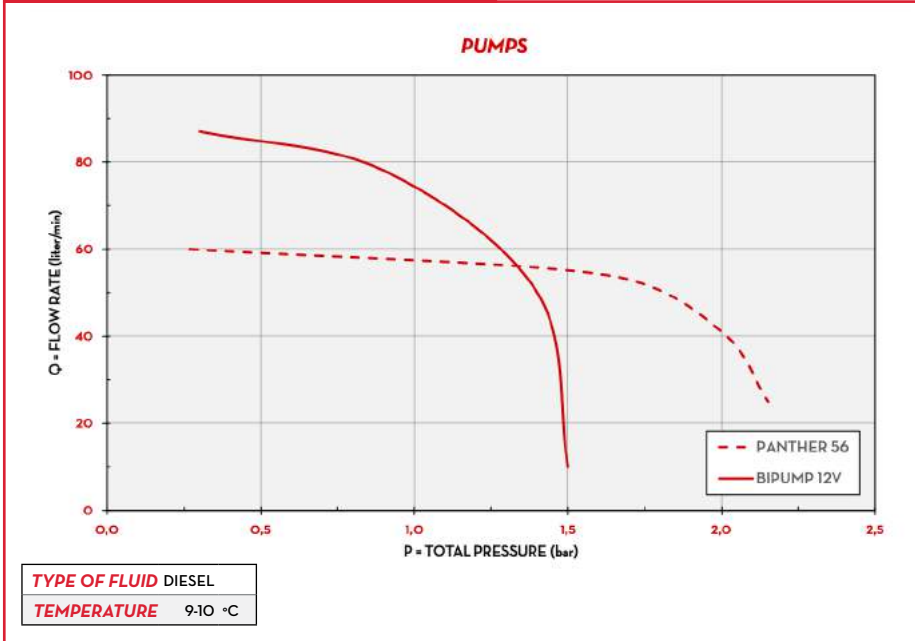


WATER



WINDSCREEN

### CHART



### IN THE BOX

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

### DETAILS



2" CONNECTOR

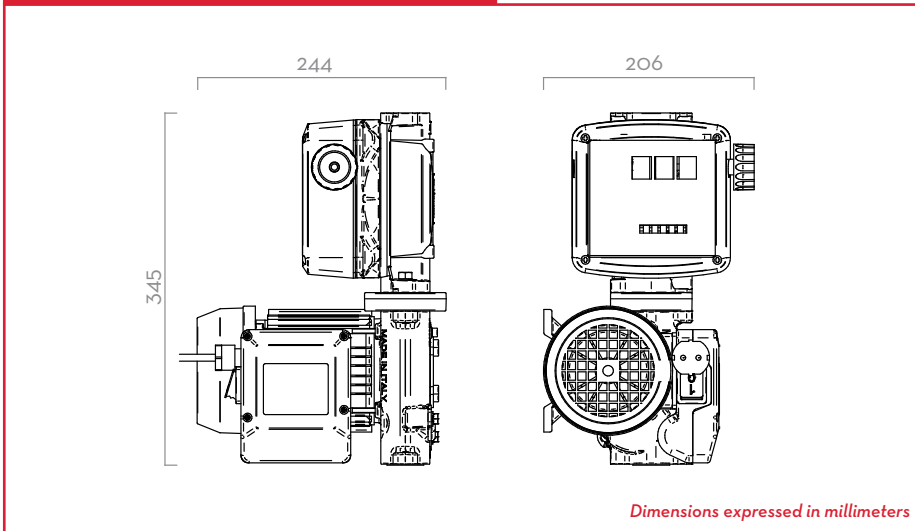


TELESCOPIC SUCTION HOSE



ELECTRIC CABLE WITH CLAMPS (only dc version)

### DIMENSIONS



### COMPONENTS

- DEPENDING ON PUMP MODEL, SEE REFERRED PAGES.

### TECHNICAL DATA

CODE		DESCRIPTION	FLUIDS TYPE	FLOW-RATE		VOLTAGE			METER	NOZZLE	INLET	HOSE
WITHOUT METER	WITH METER			L/MIN	GPM	AC V./HZ DC VOLT	POWER WATT	AMP. MAX.				
OOO271POO	OOO272POO	DRUM PANTHER 56	D	56	15	230/50	350	3	K33	MAN.	3/4"	4M
OOO273POO	OOO274POO	DRUM PANTHER 56 A6O	D	56	15	230/50	350	3	K33	AUT.	3/4"	4M
FOO22201A	FOO22205A	DRUM BI-PUMP 12V	D	80	21	12V	530	44	K33	MAN.	1"	4M
FOO22202A	FOO22206A	DRUM BI-PUMP 24V	D	80	21	24V	540	22,5	K33	AUT.	1"	4M
FOO22203A	FOO22207A	DRUM BI-PUMP 12V A12O	D	80	21	12V	530	44	K33	AUT.	1"	4M
FOO22204A	FOO22208A	DRUM BI-PUMP 24V A12O	D	80	21	24V	540	22,5	K33	MAN.	1"	4M
-	FOO3411IC	DRUM PANTHER DC 24/12V K33 A6O	D	56	15	24/12V	150	25/16A	K33	AUT.	3/4"	4M





DISPENSERS



PUMPS



METERS



NOZZLE



FILTRATION



FLUID MONITORING

# SELF SERVICE K44

## FEATURES

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

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

## PERFORMANCE

UP TO

**90 L/MIN**

FLOW-RATE

**AC**

**CONTINUOUS DUTY**

POWER

**± 1%**

ACCURACY



MECHANICAL METER INTEGRATED



SELF SERVICE K44

## PACKAGING

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



HOSE REELS



ACCESSORIES



MERCHANDISE



AIR



ANTIFREEZE



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BIODIESEL



DIESEL



FOOD



GASOLINE



GREASE



KEROSENE



OIL



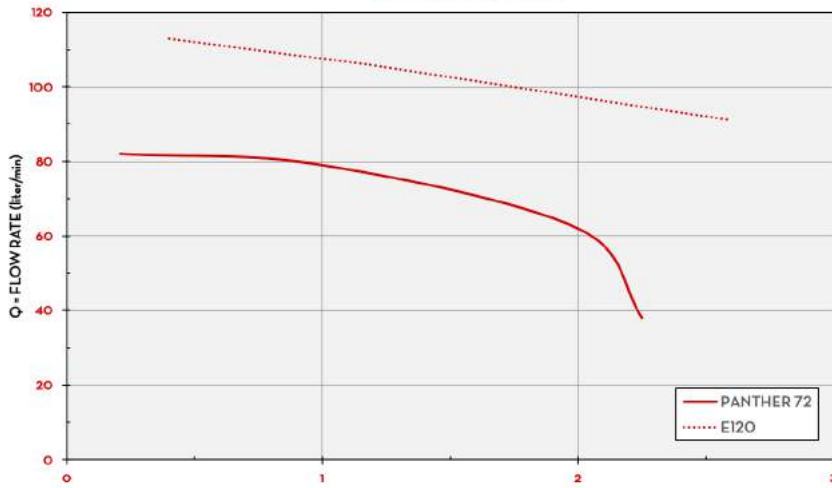
WATER



WINDSCREEN

### CHART

#### PANTHER 72 / E120



TYPE OF FLUID DIESEL

TEMPERATURE 20-13 °C

### IN THE BOX

- K44 UNIT
- DELIVERY HOSE
- AUTOMATIC NOZZLE
- INSTRUCTION MANUAL

### DETAILS

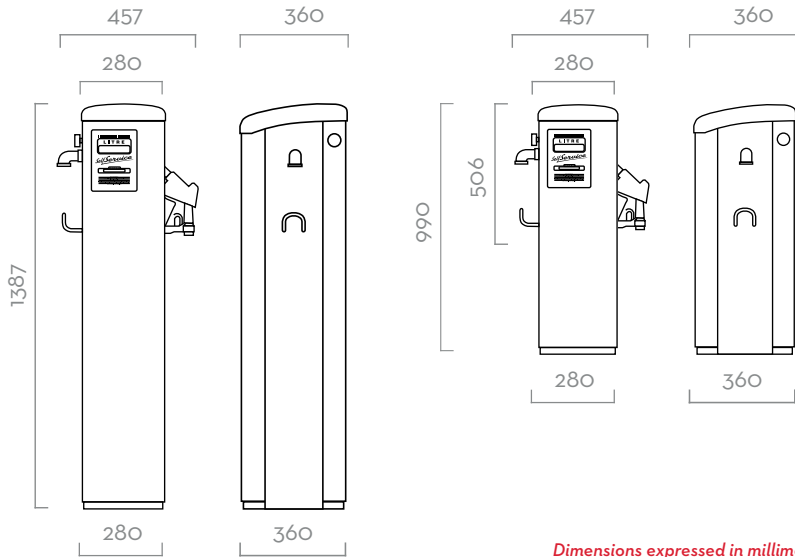


K44 (pag. 108)



INTEGRATED FILTER (pag. 128)

### DIMENSIONS



Dimensions expressed in millimeters

### COMPONENTS

- **PUMPS:**  
PANTHER 72 / E120 PAG. 64/68
- **METER:**  
K600/3 PAG. 96
- **NOZZLE:**  
AUTOMATIC NOZZLE PAG. 118
- **FILTER:**  
WATER CAPTOR PAG. 128

### TECHNICAL DATA

CODE	DESCRIPTION	FLUIDS TYPE	FLOW-RATE		VOLTAGE			PUMP	METER	NOZZLE	FILTER		INLET	PC CON-NECTION
			L/MIN	GPM	AC V./HZ DC VOLT	POWER WATT	AMP. MAX.				H2O FILTER	FILTERING CAPACITY		
<b>COLUMN VERSIONS</b>														
FO073701B	SELF SERVICE 70 K44	D	70	18	230/50	550	3,3	PANTH 72	K44	AUT.	YES	30µ	1" 1/2	NO
FO074001B	SELF SERVICE 100 K44	D	90	24	230/50	1150	5,7	E 120	K44	AUT.	YES	30µ	1" 1/2	NO
FO074002A	SELF SERVICE 100 K44 PULSER	D	90	24	230/50	1150	5,7	E 120	K44 P	AUT.	YES	30µ	1" 1/2	NO
<b>TANK VERSIONS</b>														
FO0737BOB	SELF SERVICE 70 K44 TANK	D	70	18	230/50	550	3,3	PANTH 72	K44	AUT.	NO	-	1" 1/2	NO
FO0740BOB	SELF SERVICE 100 K44 TANK	D	90	24	230/50	1150	5,7	E 120	K44	AUT.	NO	-	1" 1/2	NO
FO0737B2B	SELF SERVICE 70 K44 TANK PULSER	D	70	18	230/50	550	3,3	PANTH 72	K44 P	AUT.	NO	-	1" 1/2	NO

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

## SELF SERVICE K44



DISPENSERS



PUMPS



METERS



NOZZLE



FILTRATION



FLUID  
MONITORING

# SELF SERVICE MC

## FEATURES

- MULTI-USER MANAGEMENT
- WATER CAPTOR FILTER
- ALL-IN-ONE EQUIPMENT
- COMPACT DESIGN
- COMPATIBLE WITH SSM 2018 SOFTWARE
- IP55

The PIUSI SELF SERVICE MC is a complete device suitable to fit all diesel-dispensing needs. With its sturdy structure, this dispenser is equipped with a high capacity vane pump, built-in bypass, automatic nozzle, water captor filter and electronic panel able to manage up to 80 users and 255 transactions.

## PERFORMANCE

UP TO

**90 L/MIN**

FLOW-RATE

**AC**

CONTINUOUS DUTY

POWER

**± 0,5%**

ACCURACY

UP TO

**80**

USERS




ELECTRONIC METER INTEGRATED



SELF SERVICE MC

## PACKAGING

CODE	WEIGHT		PACKAGING			N. BOXES / EUROPALLET	
	KG	LBS	MM	INCH	PCS/BOX	✕	
<b>COLUMN VERSIONS</b>							
FO073801D	67	148	1478X488X400	-	1	6*	4
FO074101D	75	165	1478X488X400	-	1	6*	4
FO073806A	75	148	1478X488X400	-	1	6*	4
<b>TANK VERSIONS</b>							
FO0738B0D	57	126	1080X488X400	-	1	6*	4
FO0741B0D	65	143	1080X488X400	-	1	6*	4



HOSE REELS



ACCESSORIES



MERCHANDISE



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FOOD



GASOLINE



GREASE



KEROSENE



OIL



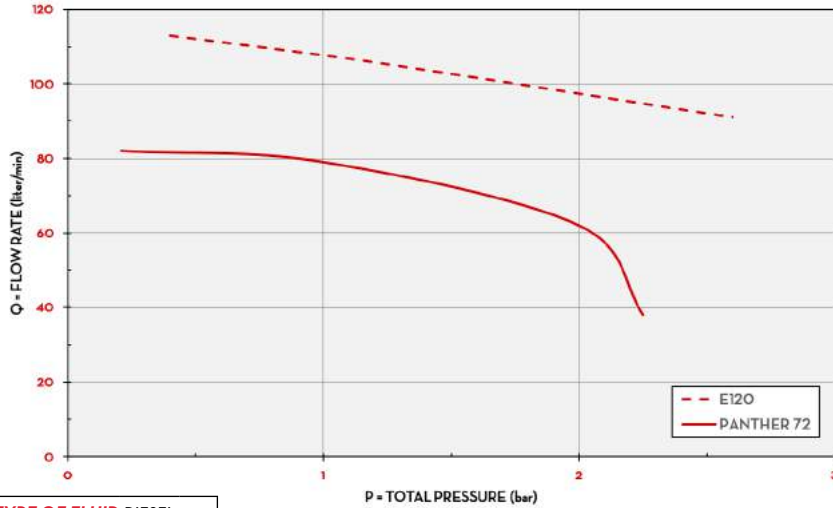
WATER



WINDSCREEN

### CHART

#### E120 / PANTHER 72



TYPE OF FLUID DIESEL

TEMPERATURE 13-20 °C

P = TOTAL PRESSURE (bar)

### IN THE BOX

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

### DETAILS



TANK VERSION AVAILABLE



WATER CAPTOR FILTER (pag. 128)

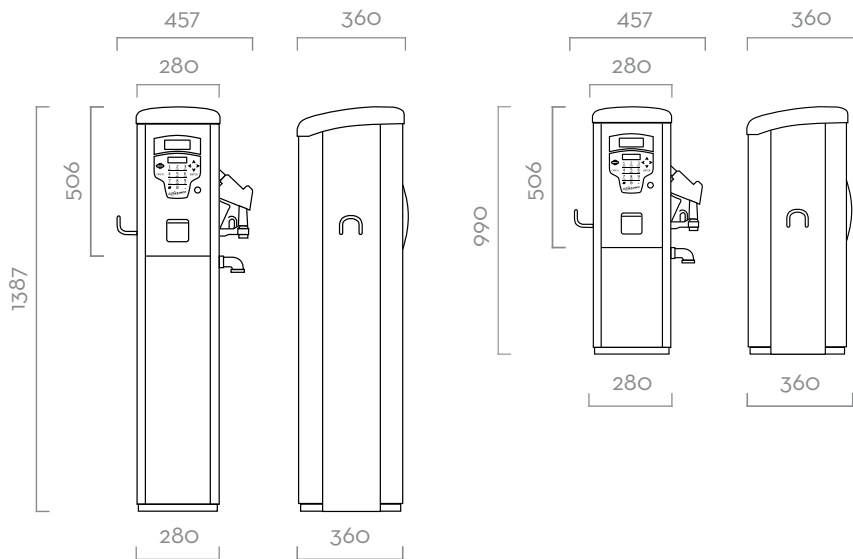


DRIVER KEY (not included)



SSM 2018 (pag. 148)

### DIMENSIONS



### COMPONENTS

- **PUMPS:**  
PANTHER 72 / E120 PAG. 64/68
- **METER:**  
K600/3 PAG. 96
- **NOZZLE:**  
AUTOMATIC NOZZLE PAG. 118
- **FILTER:**  
WATER CAPTOR PAG. 128

### TECHNICAL DATA

CODE	DESCRIPTION	FLUIDS TYPE	FLOW-RATE		VOLTAGE			PUMP TYPE	METER TYPE	NOZZLE TYPE	FILTER		INLET BSP	PC CONNECTION
			L/MIN	GPM	AC V./HZ DC VOLT	POWER WATT	AMP. MAX.				H2O FILTER	FITLERING CAPACITY		
<b>COLUMN VERSIONS</b>														
FO073801D	SELF SERVICE 70 MC F	D	70	18	230/50	900	4,2	PANTH 72	K600	AUT.	YES	30µ	1" 1/2	YES
FO074101D	SELF SERVICE 100 MC F	D	90	24	230/50	1150	5,7	E 120	K600	AUT.	YES	30µ	1" 1/2	YES
FO073806A	SELF SERVICE 70 MC F PRINTER*	D	70	18	230/50	900	4,2	PANTH 72	K600	AUT.	YES	30µ	1" 1/2	YES
<b>TANK VERSIONS</b>														
FO0738B0D	SELF SERVICE 70 MC TANK	D	70	18	230/50	900	3,3	PANTH 72	K600	AUT.	NO	-	1" 1/2	YES
FO0741B0D	SELF SERVICE 100 MC TANK	D	90	24	230/50	1150	5,7	E 120	K600	AUT.	NO	-	1" 1/2	YES

\*WITH 7M HOSE. UPON REQUEST IT IS AVAILABLE WITH DIFFERENT VOLTAGES AND 60 HZ FREQUENCY



HOSE REELS



ACCESSORIES



MERCHANDISE



AIR



ANTIFREEZE



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BIODIESEL



DIESEL



FOOD



GASOLINE



GREASE



KEROSENE



OIL



WATER



WINDSCREEN

### CHART



### IN THE BOX

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

- PUMP: E80/E120 PAG. 68
- METER: K600/3 PAG. 96
- NOZZLE: AUTOMATIC NOZZLE PAG. 118
- FILTER: WATER CAPTOR PAG. 128

### DETAILS



WATER CAPTOR FILTER (pag. 128)



DRIVER & VEHICLE KEY (n.i.)

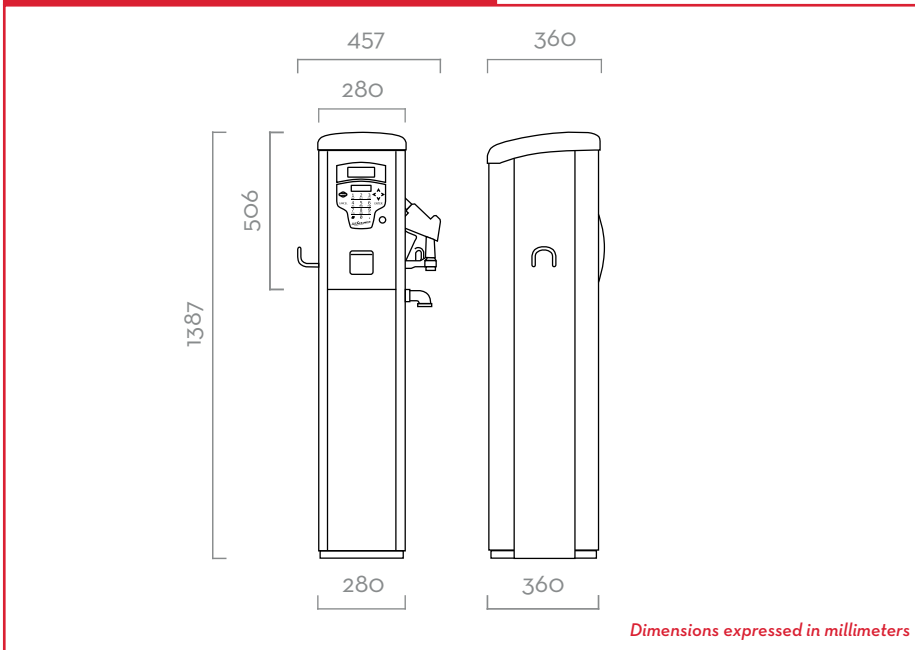


SSM 2.0 SOFTWARE (pag. 152)



DATA TRANSFER SSM2.0 (pag. 154)

### DIMENSIONS



### MATERIALS

- **PUMPS:**  
E80 / E120 PAG. 68
- **METER:**  
K600/3 PAG. 96
- **NOZZLE:**  
AUTOMATIC NOZZLE PAG. 118
- **FILTER:**  
WATER CAPTOR PAG. 128

### TECHNICAL DATA

CODE	DESCRIPTION	FLUIDS TYPE	FLOW-RATE		VOLTAGE			PUMP TYPE	METER TYPE	NOZZLE TYPE	FILTER		INLET BSP	SELF SERVICE MANAGEMENT 2.0
			L/MIN	GPM	AC V/HZ DC VOLT	POWER WATT	AMP. MAX.				H2O FILTER	FILTERING CAPACITY		
<b>COLUMN VERSION</b>														
FO074302B	SELF SERVICE 100 MC 2.0	<b>D</b>	90	24	230/50	1150	5,7	E120	K600	AUT.	YES	30µ	1" 1/2	REQUIRED



DISPENSERS



PUMPS



METERS



NOZZLE



FILTRATION



FLUID  
MONITORING

# SELF SERVICE FM

## FEATURES

- TICKET PRINTER
- MULTI-USER MANAGEMENT
- WATER CAPTOR FILTER
- TANK LEVEL INDICATOR
- STURDY STRUCTURE
- COMPATIBLE WITH SSM 2018 SOFTWARE
- IP55

The PIUSI SELF SERVICE FM is a dispenser for diesel with integrated OCIO tank level indicator. It is equipped with a high-capacity vane pump, built-in bypass, automatic nozzle, water captor filter and electronic panel able to manage up to 120 users and 255 transactions. It is compatible with SSM2018 software.

## PERFORMANCE

UP TO

**90 L/MIN**

FLOW-RATE

**AC**

**CONTINUOUS DUTY**

POWER

**± 0,5%**

ACCURACY

UP TO

**120**

USERS



INTEGRATED TICKET PRINTER



SELF SERVICE FM

## PACKAGING

CODE	WEIGHT		PACKAGING			N. BOXES / EUROPALLET	
	KG	LBS	MM	INCH	PCS/BOX	✈	🚛
FO07390OC	67	148	1478X488X400	-	1	6*	4
FO07420OC	75	165	1478X488X400	-	1	6*	4
FO0739BOC	57	126	1080X488X400	-	1	6*	4
FO0742BOC	65	143	1080X488X400	-	1	6*	4



HOSE REELS



ACCESSORIES



MERCHANDISE



AIR



ANTIFREEZE



AdBlue®



BIODIESEL



DIESEL



FOOD



GASOLINE



GREASE



KEROSENE



OIL



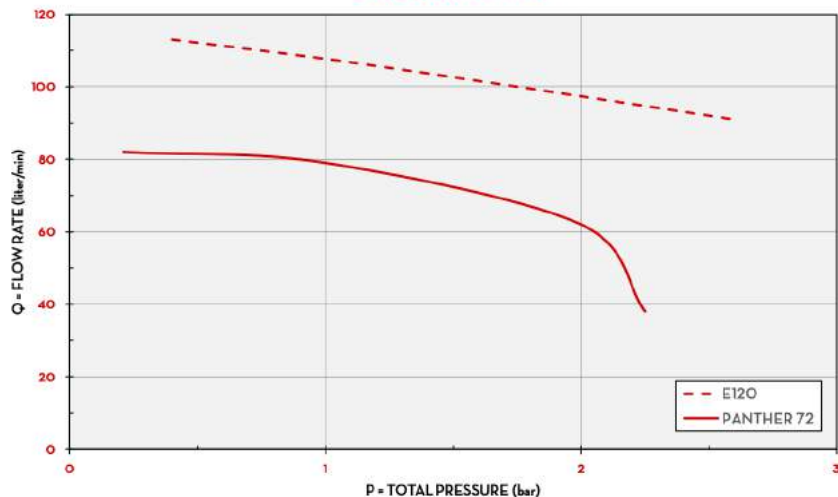
WATER



WINDSCREEN

## CHART

## E120 / PANTHER 72



TYPE OF FLUID DIESEL

TEMPERATURE 13-20 °C

## IN THE BOX

- SELF SERVICE FM UNIT
- DELIVERY HOSE
- AUTOMATIC NOZZLE
- INSTRUCTION MANUAL

## DETAILS



TANK VERSION AVAILABLE



WATER CAPTOR FILTER (pag. 128)

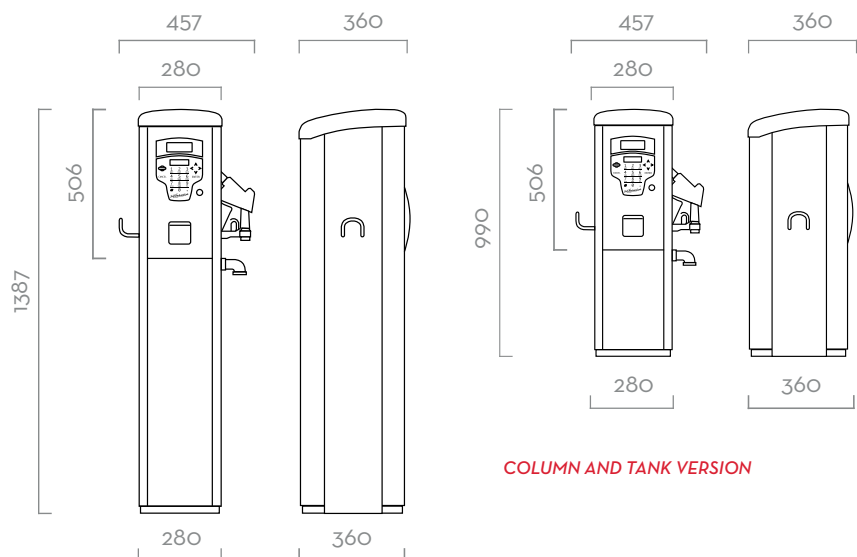


DRIVER KEY (not included)



SSM 2018 (pag. 148)

## DIMENSIONS



COLUMN AND TANK VERSION

Dimensions expressed in millimeters

## MATERIALS

- PUMPS:  
E80 / E120 PAG. 68
- METER:  
K600/3 PAG. 96
- NOZZLE:  
AUTOMATIC NOZZLE PAG. 118
- FILTER:  
WATER CAPTOR PAG. 128

## TECHNICAL DATA

CODE	DESCRIPTION	FLUIDS TYPE	FLOW-RATE		VOLTAGE			PUMP	METER	NOZZLE	FILTER		INLET	PC
			L/MIN	GPM	AC V/HZ	DC VOLT	POWER WATT				AMP. MAX.	H2O FILTER		
FO07390OC	SELF SERVICE 70 FM	D	70	18	230/50	550	3,3	PANTH 72	K600	AUT.	YES	30µ	1" 1/2	YES
FO07420OC	SELF SERVICE 100 FM	D	90	24	230/50	1150	5,7	E 120	K600	AUT.	YES	30µ	1" 1/2	YES
FO0739BOC	SELF SERVICE 70 FM TANK	D	70	18	230/50	550	3,3	PANTH 72	K600	AUT.	NO	-	1" 1/2	YES
FO0742BOC	SELF SERVICE 100 FM TANK	D	90	24	230/50	1150	5,7	E 120	K600	AUT.	NO	-	1" 1/2	YES

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



DISPENSERS



PUMPS



METERS



NOZZLE



FILTRATION



FLUID  
MONITORING

# ST

## FEATURES

- **RADY TO USE**
- **EASY TO INSTALL**
- **STURDY STRUCTURE**
- **COMPACT DEISGN**
- **AVAILABLE WITH DIFFERENT PUMPS**

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

## PERFORMANCE

UP TO

**90 L/MIN**

FLOW-RATE

**AC/DC**

VOLTAGE

POWER

**4MT**

LENGTH

DELIVERY HOSE



ST



## PACKAGING

CODE	WEIGHT		PACKAGING		
	KG	LBS	MM	INCH	PCS/BOX
000266P00	16	35	357X357X275	14,1X14,1X10,8	1
000286P00	16	35	357X357X275	14,1X14,1X10,8	1
000266P20	21	46	357X357X275	14,1X14,1X10,8	1
000214000	21	46	357X357X275	14,2X14,2X11,8	1
000216000	23	50	480X370X265	18,9X14,6X10,4	1
000252000	23	50	480X370X265	18,9X14,6X10,4	1
000248000	20	44	357X357X275	14,1X14,1X10,8	1
FO021000B	10	22	357X357X275	14,1X14,1X10,8	1
FO021100B	10	22	357X357X275	14,1X14,1X10,8	1
FO0340080	19	42	357X357X275	14,1X14,1X10,8	1





HOSE REELS



ACCESSORIES



MERCHANDISE



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BIODIESEL



DIESEL



FOOD



GASOLINE



GREASE



KEROSENE



OIL



WATER



WINDSCREEN

**AVAILABLE WITH DIFFERENT PUMPS**

AC PUMP - PANTHER



AC PUMP - E80



AC PUMP - E120



AC PUMP - VISCOMAT VANE



DC PUMP - BP3000



DC PUMP - PANTHER DC

**IN THE BOX**

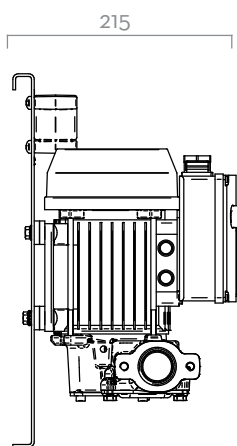
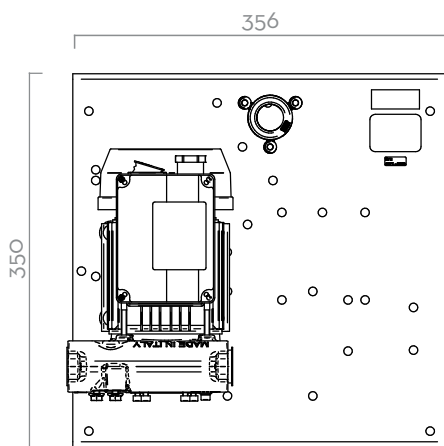
- ST UNIT
- DELIVERY HOSE
- NOZZLE
- NOZZLE HOLDER
- INSTRUCTION MANUAL

**DETAILS**

MANUAL NOZZLE (pag. 122)



AUTOMATIC NOZZLE (pag. 118)

**DIMENSIONS**

Dimensions expressed in millimeters

**COMPONENTS**


- PUMP:
  - PANTHER AC PAG. 64
  - E80/E120 PAG. 68
  - VISCOMAT VANE PAG. 66
  - BP3000 PAG. 74
  - PANTHER DC PAG. 78
- NOZZLE:
  - MANUAL NOZZLE PAG. 122
  - AUTOMATIC NOZZLE PAG. 118

**TECHNICAL DATA**

CODE	DESCRIPTION	FLUIDS TYPE	FLOW-RATE		VOLTAGE			METER	NOZZLE	FILTER	DELIVERY HOSE		INLET
			L/MIN	GPM	AC V/Hz	DC VOLT	POWER WATT				AMP. MAX.	LENGTH	
000266POO	ST PANTHER 56	D	56	15	230/50	350	3	NO	MAN.	NO	4M	3/4"	1"
000286POO	ST PANTHER 56 A60	D	56	15	230/50	350	3	NO	AUT.	NO	4M	3/4"	1"
000266P20	ST PANTHER 72/M	D	72	19	230/50	500	4,2	NO	MAN.	NO	4M	3/4"	1"
000214000	ST E 80	D	80	21	230/50	700	3,5	NO	MAN.	NO	4M	1"	1"
000216000	ST E 120	D	90	24	230/50	1150	5,7	NO	MAN.	NO	4M	1"	1"
000252000	ST E 120 A120	D	90	24	230/50	1150	5,7	NO	AUT.	NO	4M	1"	1"
000248000	ST VISCOMAT 70 (RAPSOIL)	B	30	8	230/50	950	4,6	NO	MAN.	NO	4M	1"	1"
FOO21000B	ST BYPASS 3000 12V	D	42	11	12	260	22	NO	MAN.	NO	4M	3/4"	1"
FOO21100B	ST BYPASS 3000 24V	D	42	11	24	300	12	NO	MAN.	NO	4M	3/4"	1"
FOO340080	ST PANTHER DC 12V	D	56	15	12	420	35	NO	MAN.	NO	4M	3/4"	1"

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

**PUMPS**

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



DISPENSERS



PUMPS



METERS



NOZZLE



FILTRATION



FLUID MONITORING

# EX50

## FEATURES

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

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

## PERFORMANCE

UP TO

**50 L/MIN**

FLOW-RATE

**AC/DC**

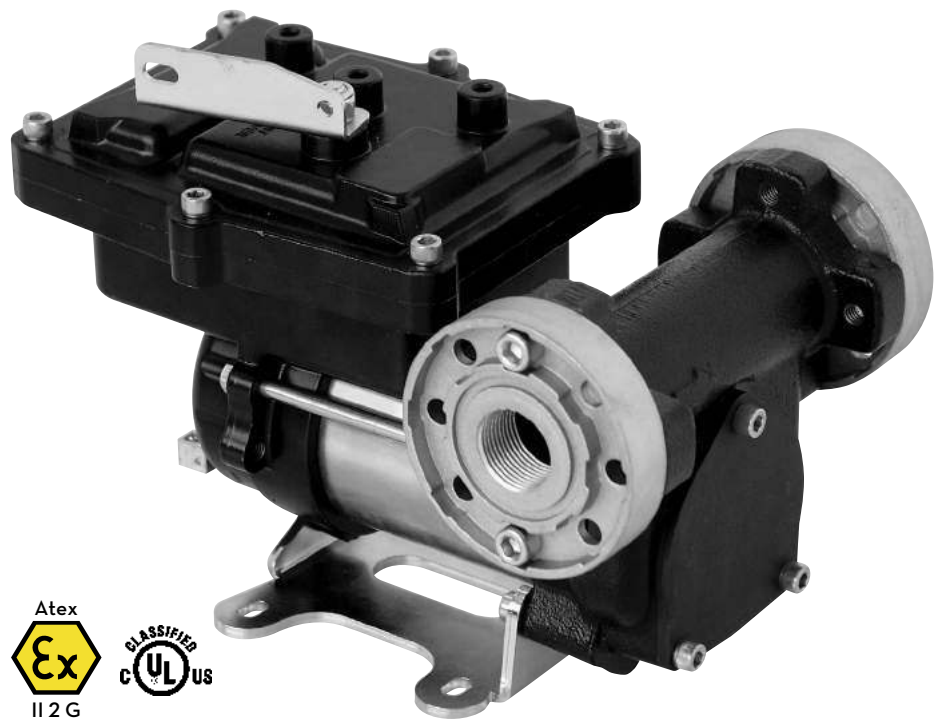
VOLTAGE

POWER

**30 MIN**

(30MIN OFF)

DUTY CYCLE





EX50 PUMP



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

II	2	G	Ex	d	db	IIA	IIB	T <sub>4</sub>	Gb
GROUP	CATEGORY	TYPE OF EXPLOSIVE ATMOSPHERE	PERMANENT PREFIX	PROTECTION METHOD	GAS GLASS	TEMPERATURE CLASS	EQUIPMENT PROTECTION LEVEL		

## PACKAGING

CODE	WEIGHT		PACKAGING			N. BOXES / EUROPALET	
	KG	LBS	MM	INCH	PCS/BOX		
FO0371000	6,9	15,2	345X175X225	-	1	60	84
FO037300A	6,9	15,2	345X175X225	-	1	60	84



HOSE REELS



ACCESSORIES



MERCHANDISE



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ANTIFREEZE



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BIODIESEL



DIESEL



FOOD



GASOLINE



GREASE



KEROSENE



OIL

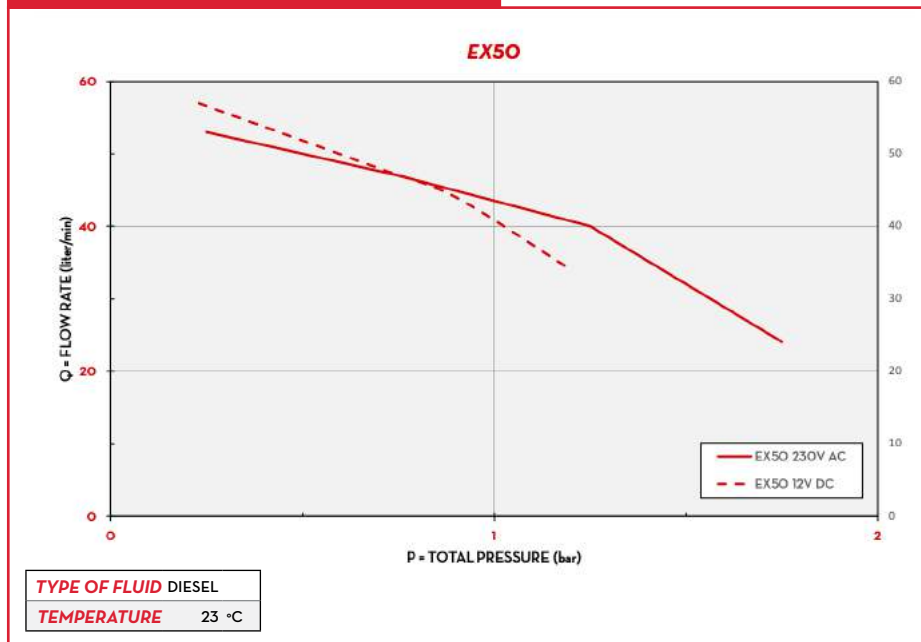


WATER



WINDSCREEN

## CHART



## IN THE BOX

- EX50 PUMP
- FLANGED CONNECTIONS
- INSTRUCTION MANUAL

## DETAILS

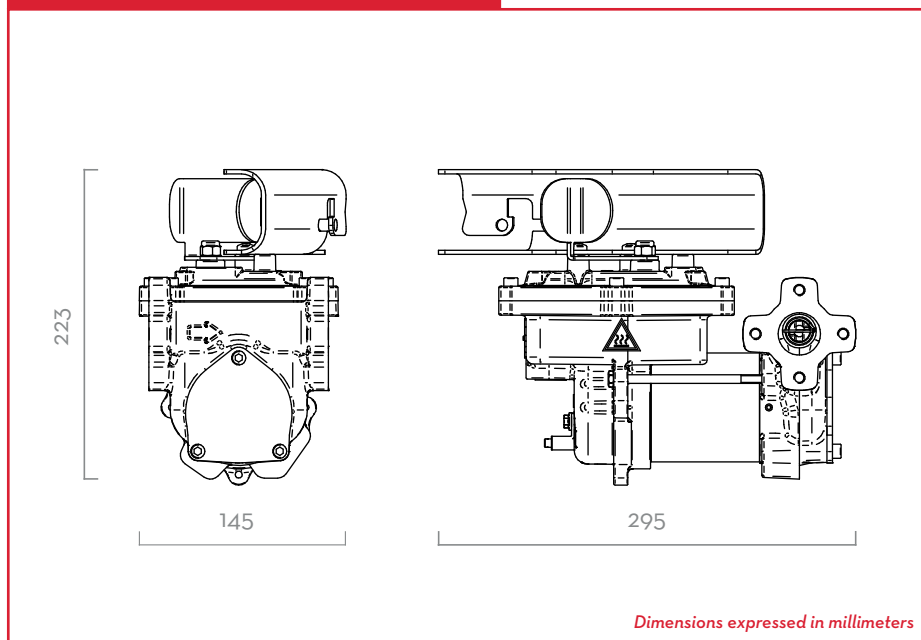


ON/OFF SWITCH



FLANGED CONNECTIONS

## DIMENSIONS



## MATERIALS

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



PUMP

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



TANK

## TECHNICAL DATA

CODE	DESCRIPTION	FLUIDS TYPE	FLOW-RATE		VOLTAGE			DUTY CICLE	RPM	INLET
			L/MIN	GPM	AC VOLT/HZ	POWER WATT	AMP. MAX.	MINUTES		BSP
FO0371000	EX50 12V DC ATEX	D G K	50	13	12	250	21	1"	2700	1"
FO037300A	EX50 230V AC ATEX	D G K	50	13	230/50-60	250	1	1"	2700	1"

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

**EX50**



DISPENSERS



PUMPS



METERS



NOZZLE



FILTRATION



FLUID  
MONITORING

# PANTHER AC

## FEATURES

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

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

## PERFORMANCE

UP TO

**90 L/MIN**

FLOW-RATE

**AC**

CONTINUOUS DUTY\*

POWER



PANTHER 56 (flanged not included)



PANTHER 72 - PANTHER 90 (flanged included)

## PACKAGING

CODE	WEIGHT		PACKAGING			N. BOXES / EUROPALET	
	KG	LBS	MM	INCH	PCS/BOX		
<b>PANTHER 56</b>							
FO0730000	7,4	16,3	345X175X255	-	1	60	84
OO0731000	7,4	16,3	345X175X255	-	1	60	84
OO0733000	7,4	16,3	345X175X255	-	1	60	84
<b>PANTHER 72</b>							
OO0732000	7,9	17,4	345X175X255	-	1	60	84
OO0735000	7,9	17,4	345X175X255	-	1	60	84
<b>PANTHER 90</b>							
FO0733020	8,2	19,9	345X175X255	-	1	60	84



HOSE REELS



ACCESSORIES



MERCHANDISE



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ANTIFREEZE



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BIODIESEL



DIESEL



FOOD



GASOLINE



GREASE



KEROSENE



OIL

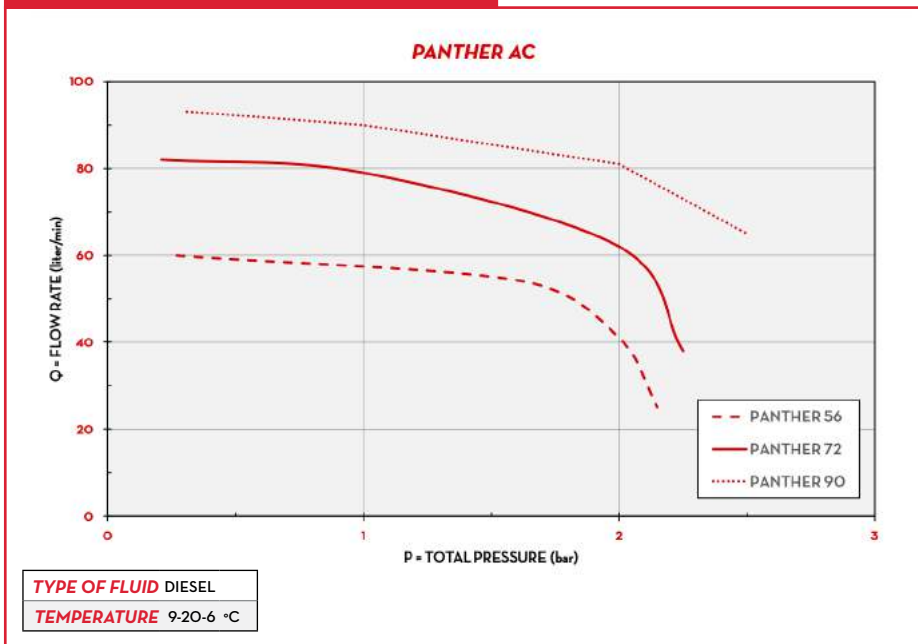


WATER



WINDSCREEN

### CHART



### IN THE BOX

- PANTHER AC PUMP
- INSTRUCTION MANUAL

### DETAILS

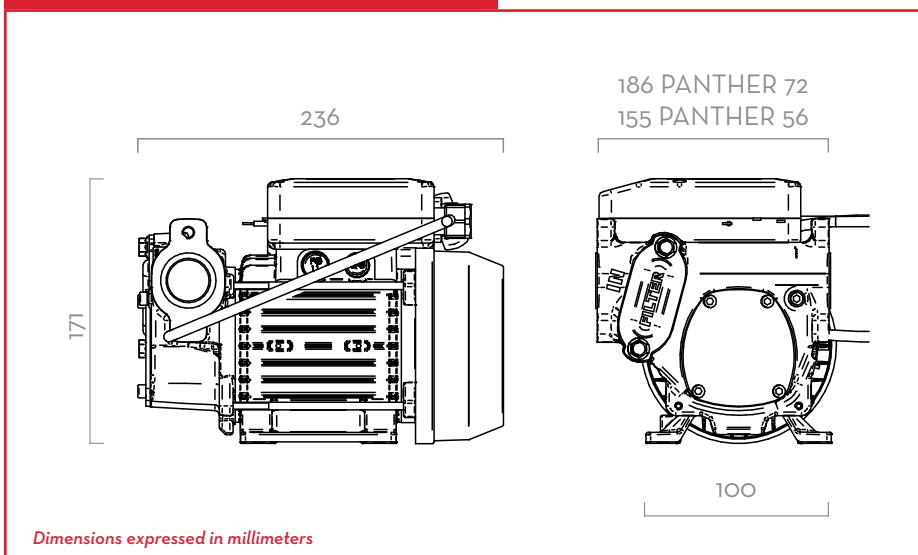


INTEGRATED FILTER



VANE ROTOR

### DIMENSIONS



PUMP

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



TANK

### MATERIALS

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

### TECHNICAL DATA

CODE	DESCRIPTION	FLUIDS TYPE	FLOW-RATE		VOLTAGE				RPM	INLET OUTLET BSP	FLANGE CONNECTION	BYPASS VALVE	INLET FILTER
			L/MIN	GPM	SINGLEPHASE MOTOR V/HZ	THREEPHASE MOTOR V/HZ	POWER WATT	AMP. MAX.					
<b>PANTHER 56</b>													
FO0730000	PANTHER 56 230/50	D	56	15	230/50	-	350	3	2900	1"	-	YES	YES
000731000	PANTHER 56 230/60	D	68	18	230/60	-	500	3,9	3400	1"	-	YES	YES
000733000	PANTHER 56 400/50	D	56	15	-	400/50	500	1,3	2900	1"	-	YES	YES
<b>PANTHER 72</b>													
000732000	PANTHER 72 230/50	D	72	19	230/50	-	500	4,2	2900	1"	YES	YES	YES
000735000	PANTHER 72 400/50	D	72	19	-	400/50	500	1,6	2900	1"	YES	YES	YES
<b>PANTHER 90</b>													
FO073302A	PANTHER 90 230/50	D	90	23,8	230/50	-	700	4,9	2900	1"	YES	YES	YES

UPON REQUEST IT IS AVAILABLE WITH DIFFERENT VOLTAGES AND 60 HZ FREQUENCY.  
(\*) EXCEPT PANTHER 90



DISPENSERS



PUMPS



METERS



NOZZLE



FILTRATION

FLUID  
MONITORING

# VISCOMAT VANE

## FEATURES

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

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

## PERFORMANCE

UP TO

**50 L/MIN**

FLOW-RATE

**AC****CONTINUOUS DUTY**

POWER

UP TO

**500 CST**


VISCOSITY



VISCOMAT VANE



## PACKAGING

CODE	WEIGHT		PACKAGING			N. BOXES / EUROPALLET	
	KG	LBS	MM	INCH	PCS/BOX	✕	
<b>VISCOMAT 70</b>							
FO033490A	14,1	31,1	355X185X285	-	1	60	72
FO033190A	14,1	31,1	350X200X280	-	1	60	72
<b>VISCOMAT 90</b>							
FO0303M00	14,1	31,1	350X200X280	-	1	60	72
000303000	14,1	31,1	350X200X280	-	1	60	72



HOSE REELS



ACCESSORIES



MERCHANDISE



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ANTIFREEZE



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BIODIESEL



DIESEL



FOOD



GASOLINE



GREASE



KEROSENE



OIL



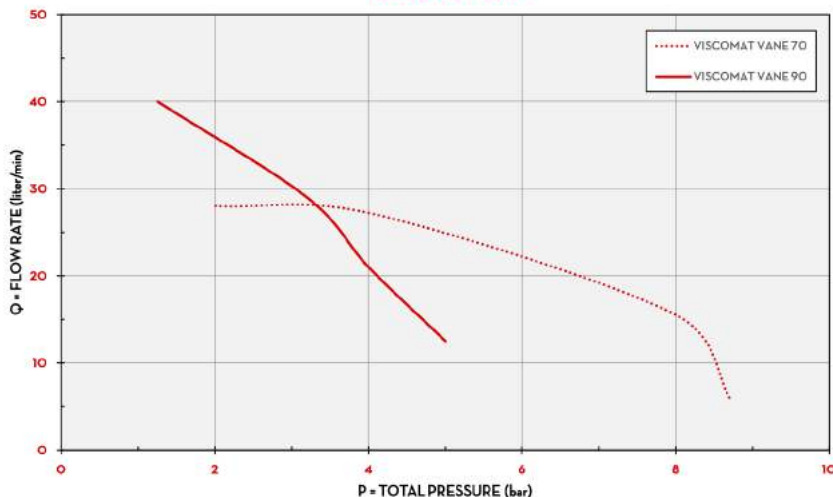
WATER



WINDSCREEN

### CHART

#### VISCOMAT VANE



TYPE OF FLUID SAE 80W90  
TEMPERATURE 17 °C

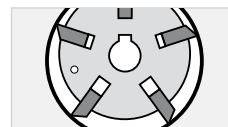
### IN THE BOX

- VISCOMAT VANE PUMP
- INSTRUCTION MANUAL

### DETAILS



ON/OFF SWITCH

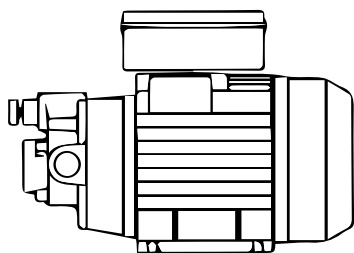


VANE ROTOR



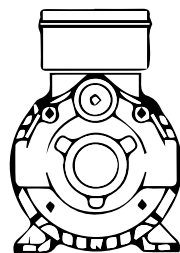
ADJUSTABLE BYPASS VALVE

### DIMENSIONS



330

230



152

230

Dimensions expressed in millimeters

### MATERIALS

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



PUMP

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



TANK

### TECHNICAL DATA

CODE	DESCRIPTION	FLUIDS TYPE	FLOW-RATE		PRESSURE		VOLTAGE				RPM	INLET OUTLET		ADJUSTABLE BYPASS VALVE
			L/MIN	GPM	BAR	PSI	SINGLEPHASE MOTOR V/Hz	THREEPHASE MOTOR V/Hz	POWER WATT	AMP. MAX.		BSP		
<b>VISCOMAT 70</b>														
FO033490A	VISCOMAT 70 M 230/50-60	D O B	25	7	6	85	230/50-60	-	1200/1100	5,5 - 5,1	1470/1650	1"	YES	
FO033190A	VISCOMAT 70 T 400/50-60	D O B	25	7	6	85	-	400/50 - 400/60	650/1000	2,2 - 3,1	1450/1750	1"	YES	
<b>VISCOMAT 90</b>														
FO0303M00	VISCOMAT 70 M 230/50-60	D O B	50	13	5	71	230/50-60	-	1350/1600	6,2 - 4,9	1400/1600	1"	NO	
000303000	VISCOAMT 90 T 400/50	D O B	50	13	5	71	-	400/50	2000	5	1450	1"	YES	

UPON REQUEST IT IS AVAILABLE WITH DIFFERENT VOLTAGE AND FREQUENCY

## VISCOMAT VANE





DISPENSERS



PUMPS



METERS



NOZZLE



FILTRATION

FLUID  
MONITORING

# E80 / E120

## FEATURES

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

The PIUSI E80 and E120 are self-priming rotary electric vane pumps, compact and easy to install, suitable to meet all those use requirements needing a high-performance and long lasting product. Its sturdy structure along with the thermal protection and the top-quality components allow its use at low working temperatures.

## PERFORMANCE

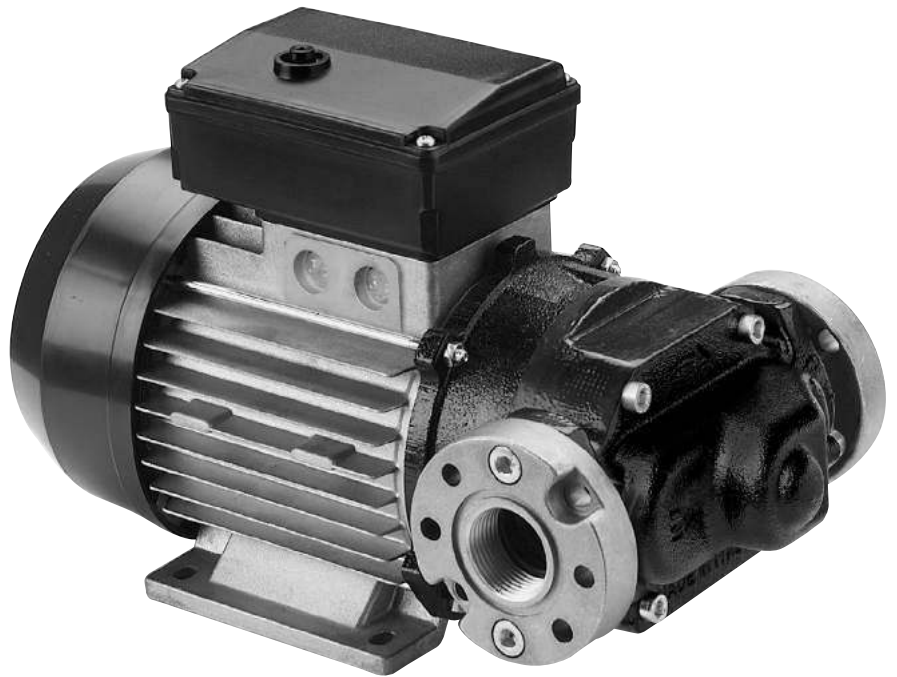
UP TO

**110 L/MIN**

FLOW-RATE

**AC****CONTINUOUS DUTY**

POWER



E80/E120



## PACKAGING

CODE	WEIGHT		PACKAGING			N. BOXES / EUROPALLET	
	KG	LBS	MM	INCH	PCS/BOX	✕	
<b>E 80</b>							
000305000	13	28,7	355X185X285	-	1	60	72
000307000	13	28,7	355X185X285	-	1	60	72
<b>E 120</b>							
000326000	15,6	34,4	355X185X285	-	1	60	72
000312000	15,6	34,4	355X185X285	-	1	60	72



HOSE REELS



ACCESSORIES



MERCHANDISE



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ANTIFREEZE



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BIODIESEL



DIESEL



FOOD



GASOLINE



GREASE



KEROSENE



OIL



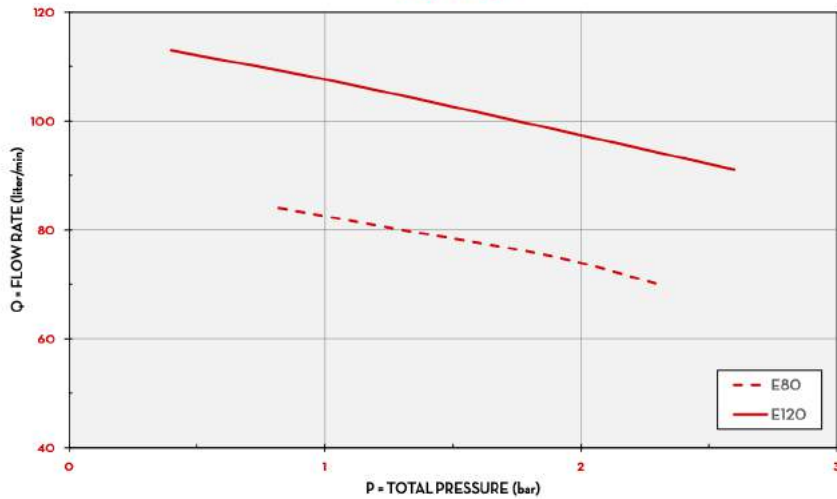
WATER



WINDSCREEN

### CHART

#### E80 - E120



TYPE OF FLUID DIESEL

TEMPERATURE 15-13 °C

### IN THE BOX

- E80/E120 PUMP
- FLANGED CONNECTION
- INSTRUCTION MANUAL

### DETAILS

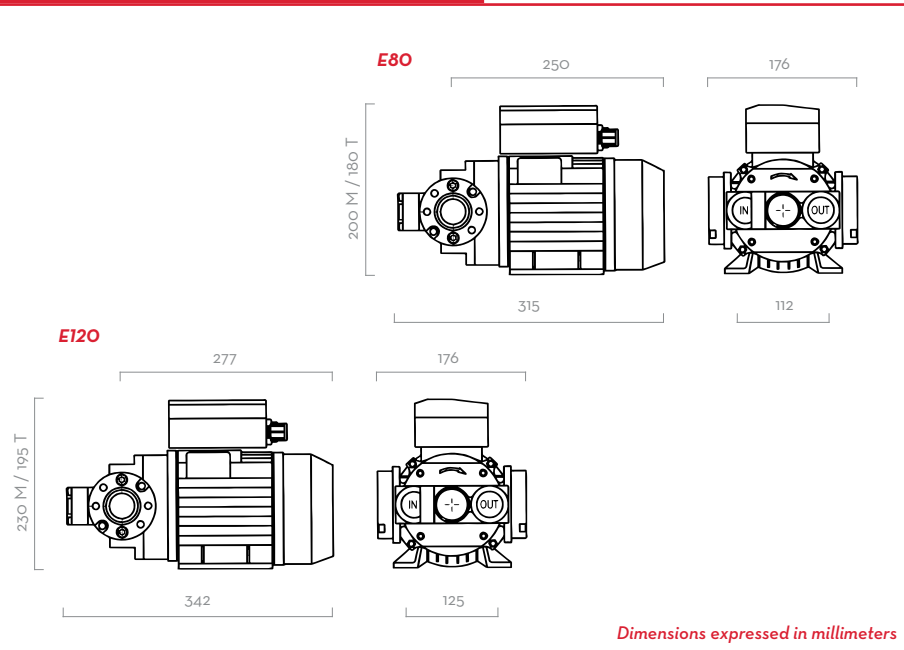


VANE ROTOR



FLANGED CONNECTION

### DIMENSIONS



### MATERIALS

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



PUMP

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



TANK

### TECHNICAL DATA

CODE	DESCRIPTION	FLUIDS TYPE	FLOW-RATE		VOLTAGE				RPM	INLET OUTLET BSP	FLANGE CONNECTION	BYPASS VALVE	INLET FILTER
			L/MIN	GPM	SINGLEPHASE MOTOR V/HZ	THREEPHASE MOTOR V/HZ	POWER WATT	AMP. MAX.					
<b>E 80</b>													
000305000	E 80 M	D	70	18	230/50	-	500	3,5	1400	1"	YES	YES	NO
000307000	E 80 T	D	70	18	-	400/50	550	1,6	1450	1"	YES	YES	NO
<b>E 120</b>													
000326000	E 120 M	D	100	26	230/50	-	750	5,7	1450	1"	YES	YES	NO
000312000	E 120 T	D	100	26	-	400/50	750	2,2	1450	1"	YES	YES	NO

## E80 / E120



DISPENSERS



PUMPS



METERS



NOZZLE



FILTRATION



FLUID  
MONITORING

# PANTHER DC

## FEATURES

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

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

## PERFORMANCE

UP TO

**70 L/MIN**

FLOW-RATE

**12/24V**

VOLTAGE

POWER

**30 MIN**

DUTY CYCLE



PANTHER DC



## PACKAGING

CODE	WEIGHT		PACKAGING		
	KG	LBS	MM	INCH	PCS/BOX
FO034000B	7,5	16,5	345X175X255	13,6X6,9X10	1
FO034001B	7,5	16,5	345X175X255	13,6X6,9X10	1
FO034100C	7,5	16,5	345X175X255	13,6X6,9X10	1
FO034101C	7,5	16,5	345X175X255	13,6X6,9X10	1
FO034116C	7,5	16,5	345X175X255	13,6X6,9X10	1



HOSE REELS



ACCESSORIES



MERCHANDISE



AIR



ANTIFREEZE



AdBlue®



BIODIESEL



DIESEL



FOOD



GASOLINE



GREASE



KEROSENE



OIL

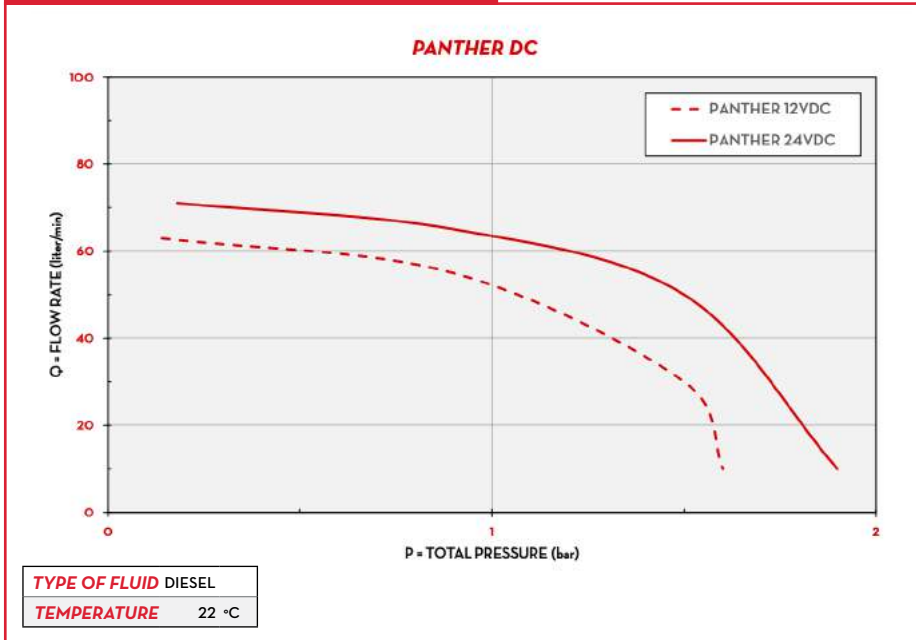


WATER

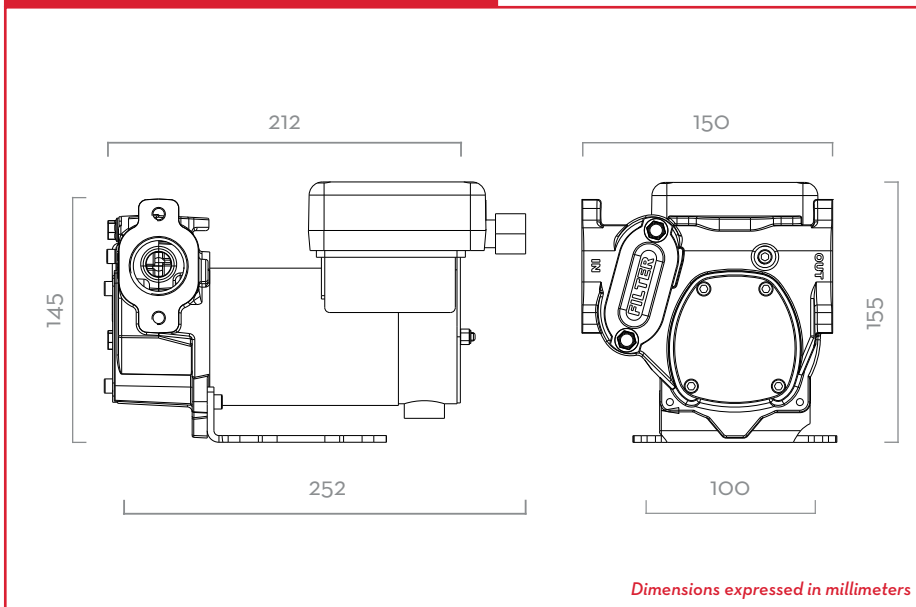


WINDSCREEN

## CHART



## DIMENSIONS



## IN THE BOX

- PANTHER DC PUMP
- INSTRUCTION MANUAL

## DETAILS



ON/OFF SWITCH



1" BSP THREADED



INTEGRATED FILTER

## MATERIALS

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



PUMP



TANK

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

## TECHNICAL DATA

CODE	DESCRIPTION	FLUIDS TYPE	FLOW-RATE		VOLTAGE			DUTY CICLE	RPM	INLET
			L/MIN	GPM	DC VOLT	POWER WATT	AMP. MAX.	MINUTES		BSP
FO034000B	PANTHER DC 12V	D	56	14,8	12	300	35	30	2900	1"
FO034001B	PANTHER DC 12V W/CABLE 2M W/PLIERS	D	56	14,8	12	300	35	30	2900	1"
FO034100C	PANTHER DC 24/12V	D	70 / 35	18,5 / 9,2	24/12	420 / 150	25 / 16	30	3600 / 1800	1"
FO034101C	PANTHER DC 24/12V W/CABLE 2M	D	70 / 35	18,5 / 9,2	24/12	420 / 150	25 / 16	30	3600 / 1800	1"
FO034116C	PANTHER DC 24/12V W/CABLE 4M W/PLIERS	D	70 / 35	18,5 / 9,2	24/12	420 / 150	25 / 16	30	3600 / 1800	1"



DISPENSERS



PUMPS



METERS



NOZZLE



FILTRATION



FLUID  
MONITORING

# BIPUMP

## FEATURES

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

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

## PERFORMANCE

UP TO

**85 L/MIN**

FLOW-RATE

**12/24V**

VOLTAGE

POWER

**30 MIN**

DUTY CYCLE



BIPUMP



## PACKAGING

CODE	WEIGHT		PACKAGING			N. BOXES / EUROPALLET	
	KG	LBS	MM	INCH	PCS/BOX	✕	
FO0363AOA	9,9	21,8	345X175X255	-	1	60	72
FO0363BOA	9,9	21,8	345X175X255	-	1	60	72
FO036301A	9,9	21,8	345X175X255	-	1	60	72
FO036302A	9,9	21,8	345X175X255	-	1	60	72
FO036303A	9,9	21,8	345X175X255	-	1	60	72
FO036304A	9,9	21,8	345X175X255	-	1	60	72
FO036321A	9,9	21,8	345X175X255	-	1	60	72
FO0363380	9,9	21,8	345X175X255	-	1	60	72



HOSE REELS



ACCESSORIES



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BIODIESEL



DIESEL



FOOD



GASOLINE



GREASE



KEROSENE



OIL

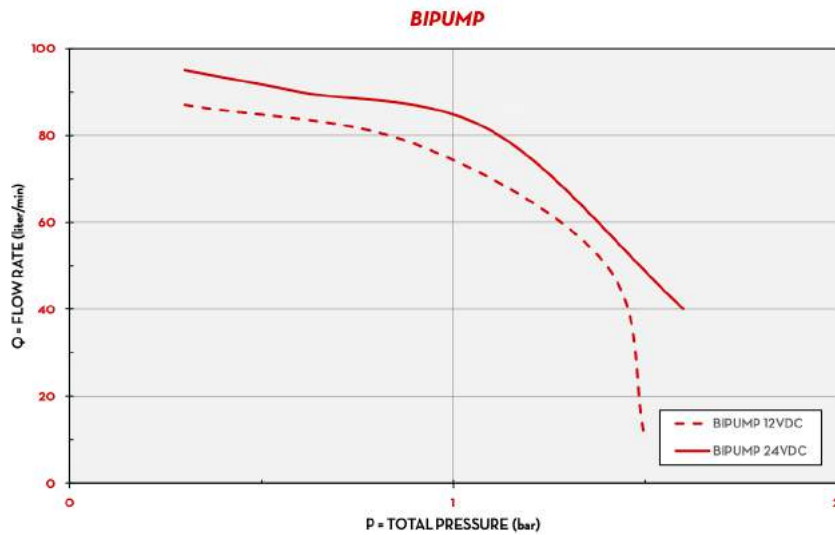


WATER



WINDSCREEN

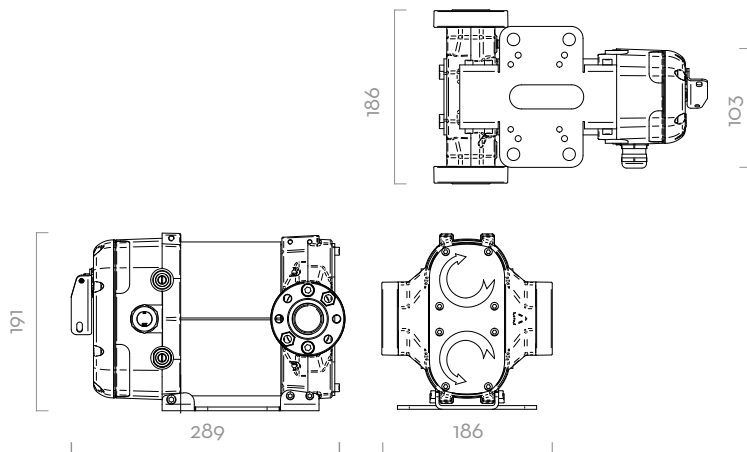
### CHART



TYPE OF FLUID DIESEL

TEMPERATURE 10-15 °C

### DIMENSIONS



Dimensions expressed in millimeters

### IN THE BOX

- BIPUMP UNIT
- FLANGED CONNECTIONS
- INSTRUCTION MANUAL

### DETAILS



ON/OFF SWITCH



FLANGED CONNECTIONS



PUMP

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



TANK

### MATERIALS

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

### TECHNICAL DATA

CODE	DESCRIPTION	FLUIDS TYPE	FLOW-RATE		VOLTAGE			DUTY CYCLE		RPM	INLET BSP
			L/MIN	GPM	DC VOLT	POWER WATT	AMP. MAX.	MINUTES			
FOO363A0A	BIPUMP 12V WITH ON/OFF SWITCH	D	85	22,4	12	500	42	30	2000	1"	
FOO363B0A	BIPUMP 24V WITH ON/OFF SWITCH	D	85	22,4	24	500	21	30	2000	1"	
FOO36301A	BIPUMP 12V WITH CABLE 2M	D	85	22,4	12	500	42	30	2000	1"	
FOO36302A	BIPUMP 12V WITH CABLE 4M	D	85	22,4	12	500	42	30	2000	1"	
FOO36303A	BIPUMP 24V WITH CABLE 2M	D	85	22,4	24	500	21	30	2000	1"	
FOO36304A	BIPUMP 24V WITH CABLE 4M	D	85	22,4	24	500	21	30	2000	1"	
FOO36321A	BIPUMP 12/24 WITHOUT ON/OFF SWITCH	D	85	22,4	12/24	500/500	42/21	30/30	2000	1"	
FOO363380	BI-PUMP 12V W/SWITCH W/CABLE 6M	D	85	22,4	12	500	42	30	2000	1"	



DISPENSERS



PUMPS



METERS



NOZZLE



FILTRATION



FLUID  
MONITORING

# PIUSI HAND PUMP

## FEATURES

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

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

## PERFORMANCE

UP TO

**38L**

PER 100 REV

FLOW-RATE

**3MT**

LENGTH

DELIVERY HOSE



PIUSI HAND PUMP WITH HOSE AND STAINLESS STEEL SPOUT



## PACKAGING

CODE	WEIGHT		PACKAGING			N. BOXES / EUROPALLET	
	KG	LBS	MM	INCH	PCS/BOX	✈	🚚
<b>WITHOUT HOSE</b>							
FO033250A	2,1	4,6	350X170X140	-	1	50	100
<b>WITH HOSE</b>							
FO033252A	3,2	7	300X300X180	-	1	50	100



HOSE REELS



ACCESSORIES



MERCHANDISE



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BIODIESEL



DIESEL



FOOD



GASOLINE



GREASE



KEROSENE



OIL



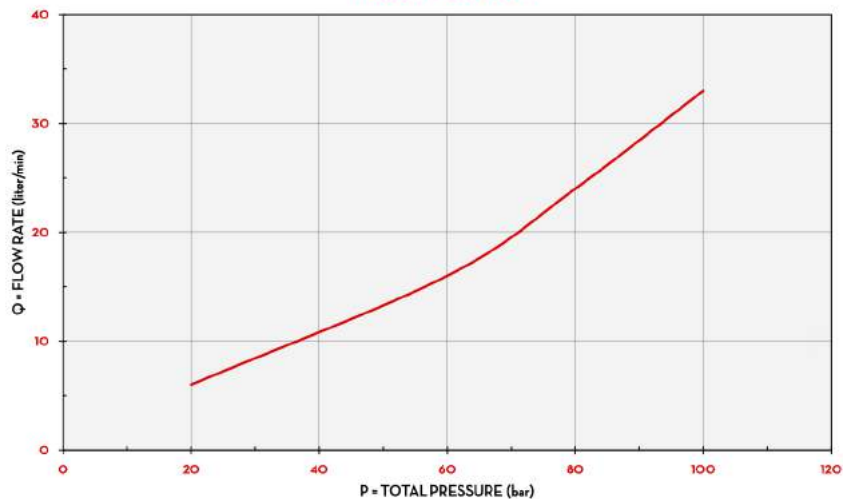
WATER



WINDSCREEN

## CHART

## PIUSI HAND PUMP



TYPE OF FLUID SAE 10W40

TEMPERATURE 23 °C

## IN THE BOX

- PISUI HAND PUMP
- SPOUT
- SUCTION PIPE
- DRUM CONNECTOR
- INSTRUCTION MANUAL

## DETAILS



2" BSP DRUM CONNECTOR



SUCTION PIPE

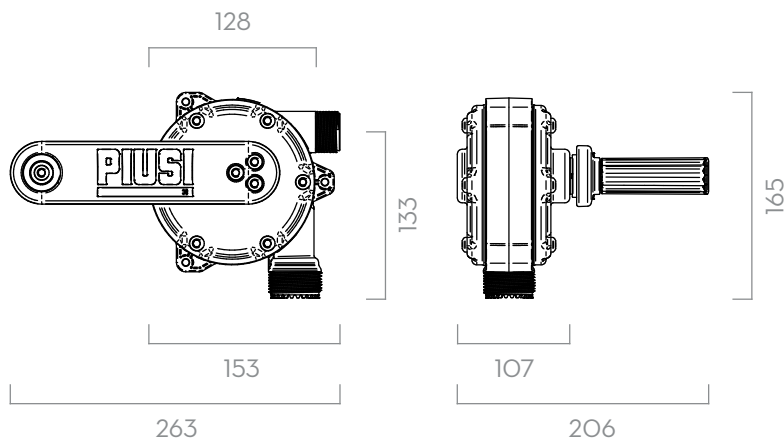


NON-SLIP HANDLE



STAINLESS STEEL SPOUT

## DIMENSIONS



Dimensions expressed in millimeters

## MATERIALS

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

## TECHNICAL DATA

CODE	DESCRIPTION	FLUIDS TYPE	CAPACITY PER 100 REVOLUTIONS		DRUM CONNECTOR	SUCTION TUBE	"S" SPOUT AND HOSE TAIL	DELIVERY HOSE LENGTH
			L	USG				
<b>WITHOUT HOSE</b>								
FO033250A	PIUSI HAND PUMP 2" BSP	D O	38	10	2" BSP	YES	YES	-
<b>WITH HOSE</b>								
FO033252A	KIT PIUSI HAND PUMP 2" BSP WITH HOSE	D O	38	10	2" BSP	YES	-	3M

## PIUSI HAND PUMP





DISPENSERS



PUMPS



METERS



NOZZLE



FILTRATION



FLUID  
MONITORING

# HAND PUMPS

## FEATURES

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

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

## PERFORMANCE

UP TO

**90L**

PER 100 REV

FLOW-RATE

UP TO

**1100MM**


LENGTH

SUCTION HOSE



PM GPI PISTON

## PACKAGING

CODE	WEIGHT		PACKAGING			N. BOXES / EUROPALLET	
	KG	LBS	MM	INCH	PCS/BOX	✕	
<b>HAND PUMPS</b>							
FO031600A	5,3	11,7	465X395X240	-	1	30	40
FO033200B	5,6	12,3	340X160X125	-	1	120	144
FO033201B	5,3	11,7	465X395X240	-	1	120	144
FO034900A	3,0	6,6	600X110X65	-	1	160	240
FO035100A	3,0	6,6	300X150X105	-	1	160	200



HOSE REELS



ACCESSORIES



MERCHANDISE



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BIODIESEL



DIESEL



FOOD



GASOLINE



GREASE



KEROSENE



OIL



WATER



WINDSCREEN



PISTON HAND PUMP



CAST IRON ROTATIVE



ALUMINIUM ROTATIVE



PISTON HAND PUMP

**IN THE BOX**

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

**DETAILS**

NON-SLIP HANDLE

**MATERIALS**

- BODY: IRON/STAINLESS STEEL/ALUMINIUM

**TECHNICAL DATA**


CODE	DESCRIPTION	FLUIDS TYPE	CAPACITY	INLET / OUTLET	SUCTION HOSE LENGTH MM	CARTRIDGE Ø MM	SIZE CARTRIDGE OZ
			L / 100REV				
<b>HAND PUMPS</b>							
FOO31600A	PM GPI PISTON		90	1-3/4" NPT	1100	-	-
FOO33200B	ALUMINIUM ROTATIVE HAND PUMP		27	M32 X 1,5 - M25 X 1,5	960	-	-
FOO33201B	CAST IRON ROTATIVE HAND PUMP		25	M32 X 1,5 - M25 X 1,5	960	-	-
FOO34900A	PISTON HAND PUMP 25 L/M		25	END HOSE Ø 20	880	-	-
FOO35100A	PISTON HAND PUMP 35 L/M		35	END HOSE Ø 20	880	-	-



# PUMPS


# ACCESSORIES

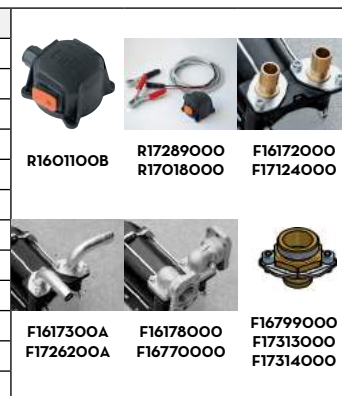
## ATEX


EX50	CODE	DESCRIPTION
	FO0372020	(EX) NAKED DRUM EX50 12 V DC ATEX
	FO037402A	(EX) GRUPPO DRUM EX50 230V/50HZ ATEX




## DC PUMPS

BP3000	CODE	DESCRIPTION
	R1601100B	ELECTRICAL BOX WITH SWITCH BP3000
	R17289000	KIT TERMINAL BOX+2M CABLE W\CLAMP 12-24V
	R17018000	KIT TERMINAL BOX+4M CABLE W\CLAMP 12-24V
	F16172000	LP 3/4 STRAIGHT HOSE TAIL KIT (2 PCS.)-N
	F17124000	STRAIGHT HOSE TAIL 1" BP3000
	F1617300A	LP 3/4 90° HOSE TAIL KIT (1 PCS.)
	F1726200A	HOSE TAIL 90° 1"
	F16178000	LP 90° FLANGED ELBOW-NEW
	F16770000	KIT N.1 ELBOW 90° WITHOUT FLANGE
	F16799000	FLANGED ADAPTER BP3000-VANTAGE 1" G-F
F17314000	FLANGED ADAPTER BP3000\ VANTAGE 3/4ING -F	
F17313000	FLANGED ADAPTER BP3000 \ VANTAGE 1ING -	




PANTHER DC	CODE	DESCRIPTION
	R10011000	CABLE 2X6X2 MT EYELET TERMINAL 12V
	R10040000	CABLE 2X6X2 MT EYELET TERMINAL 24V
	R10041000	CABLE 2X6X4 MT EYELET TERMINAL 12V
	R10039000	CABLE 2X6X4 MT EYELET TERMINAL 24V
	R13242000	KIT HANDLE PANTHER DC



BIPUMP	CODE	DESCRIPTION
	R14334000	CABLE 2X6X2MT BI-PUMP
	R14335000	CABLE 2X6X4MT BI-PUMP
	R1420000A	KIT HANDLE BI-PUMP



## PIUSI HAND PUMP

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



**METERS**





DISPENSERS



PUMPS



METERS



NOZZLE



FILTRATION



FLUID MONITORING

# K33 ATEX

## FEATURES

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

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



Atex

II 2 G



K33 - ATEX

## PERFORMANCE

**20-120**

L/MIN  
FLOW-RATE

**3,5 BAR**

MAX OPERATING  
PRESSURE

**± 1%**



ACCURACY



OUR PRODUCTS COMPLIES WITH THE FOLLOWING MARKING ATEX

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

## PACKAGING

CODE	WEIGHT		PACKAGING			N. BOXES / EUROPALLET	
	KG	LBS	MM	INCH	PCS/BOX		
FO057000A	0,6	1,3	180X180X170	-	1	192	240
FO057001A	0,6	1,3	180X180X170	-	1	192	240
FO057002A	0,6	1,3	180X180X170	-	1	192	240
FO057003A	0,6	1,3	180X180X170	-	1	192	240



HOSE REELS



ACCESSORIES



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FOOD



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OIL



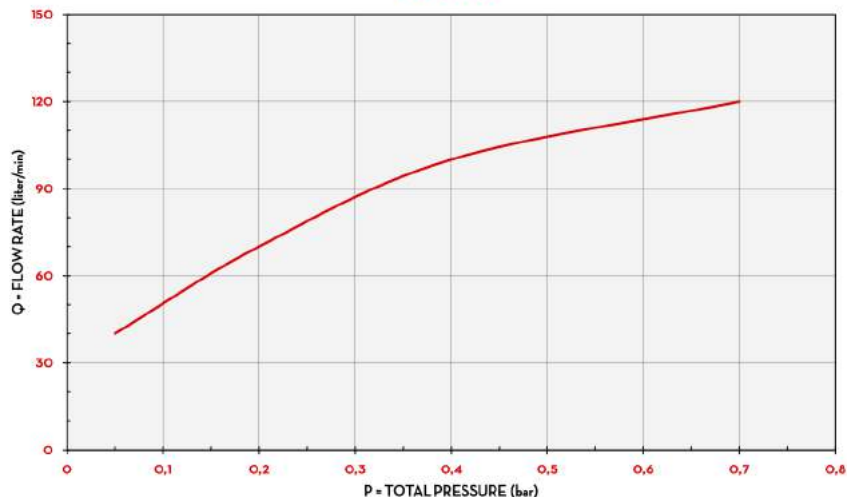
WATER



WINDSCREEN

### CHART

#### K33 ATEX



TYPE OF FLUID DIESEL

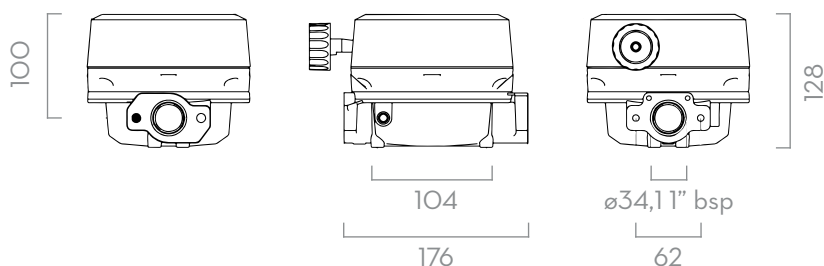
TEMPERATURE 16 °C

### DIMENSIONS

K33-K44 SIDE

K33-K44 FRONT

K33-K44 SIDE



Dimensions expressed in millimeters

### IN THE BOX

- K33 ATEX METER
- INSTRUCTION MANUAL

### DETAILS



NUTATING DISK SYSTEM



4 FLOW DIRECTIONS



ATEX APPROVED

### MATERIALS

- BODY: ALUMINIUM
- NUTATING DISK CHAMBER: TECHNOPYLIMER

### TECHNICAL DATA

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

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



DISPENSERS



PUMPS



METERS



NOZZLE



FILTRATION



FLUID MONITORING

# K24 ATEX

## FEATURES

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

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

## PERFORMANCE

**7-120**

L/MIN  
FLOW-RATE

**20 BAR**

MAX OPERATING  
PRESSURE

**± 1%**

ACCURACY

**0,3%**

REPEATIBILITY



K24 ATEX / IECEX



OUR PRODUCT COMPLIES WITH THE FOLLOWING MARKING ATEX/IECEX

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

## PACKAGING

CODE	WEIGHT		PACKAGING		
	KG	LBS	MM	INCH	PCS/BOX
<b>K24 A ATEX/IECEX</b>					
FOO408X00	0,5	1,1	115X16OX135	4,5X6,3X5,3	1
<b>K24 A ATEX/IECEX PULSER</b>					
FOO408Y00	0,5	1,1	115X16OX135	4,5X6,3X5,3	1



HOSE REELS



ACCESSORIES



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DIESEL



FOOD



GASOLINE



GREASE



KEROSENE



OIL

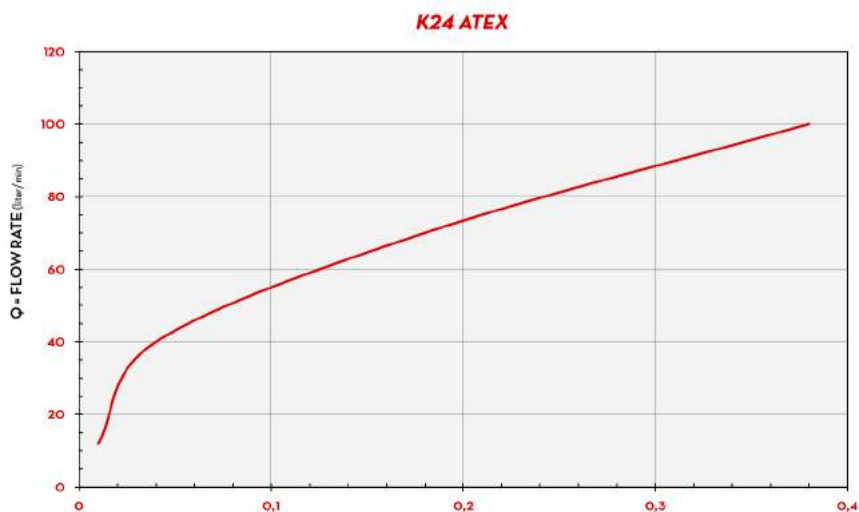


WATER



WINDSCREEN

## CHART



TYPE OF FLUID DIESEL

TEMPERATURE 16 °C

P = TOTAL PRESSURE (bar)

## IN THE BOX

- K24 ATEX METER
- INSTRUCTION MANUAL

## DETAILS



ROTABLE DISPLAY

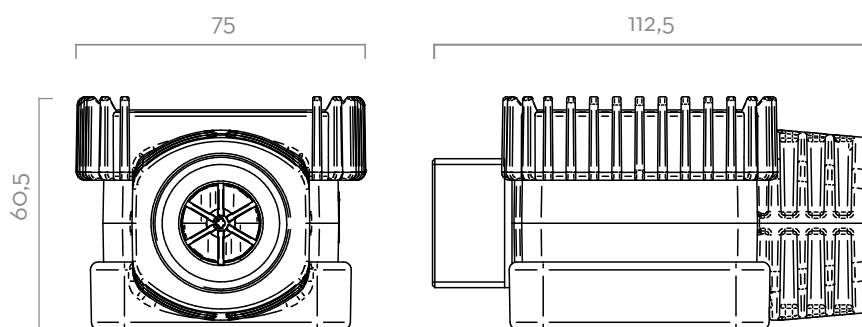


BI-DIRECTIONAL



TURBINE PULSE METER

## DIMENSIONS



Dimensions expressed in millimeters

## MATERIALS

- BODY: ALUMINIUM
- GEARS: TECHNOPOLYMER

## TECHNICAL DATA

CODE	DESCRIPTION	FLUIDS TYPE	FLOW-RATE		PRESSURE		SPECIAL BATTERY INCLUDED N° 1.3V LITHIUM	FLANGE	INLET / OUTLET
			L/MIN	GPM	BAR	PSI			
<b>K24 A ATEX/IECEX</b>									
FO0408X00	K24 A M/F 1" BSP ATEX/IECEX	<b>D G K</b>	7 - 120	2 - 32	20	300	YES	NO	M 1" BSP - F 1" BSP
<b>K24 A ATEX/IECEX PULSER</b>									
FO0408Y00	K24 A PULSER M/F 1" BSP ATEX/IECEX (92 PULSE/L)	<b>D G K</b>	7 - 120	2 - 32	20	300	NO	NO	M 1" BSP - F 1" BSP

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





DISPENSERS



PUMPS



METERS



NOZZLE



FILTRATION



FLUID MONITORING

# K24

## FEATURES

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

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

## PERFORMANCE

**7-120**

L/MIN  
FLOW-RATE

**20 BAR**

MAX OPERATING  
PRESSURE

**± 1%**

ACCURACY

**0,2%**

REPEATIBILITY



K24 plastic version



K24 PULSER

K24

## PACKAGING

CODE	WEIGHT		PACKAGING		
	KG	LBS	MM	INCH	PCS/BOX
<b>K24</b>					
FOO40700A	0,5	1,1	BLISTER	BLISTER	1
FOO408100	0,5	1,1	BLISTER	BLISTER	1
<b>K24 PULSER</b>					
FOO40722A	0,5	1,1	115X16OX135	4,5X6,3X5,3	1



HOSE REELS



ACCESSORIES



MERCHANDISE



AIR



ANTIFREEZE



AdBlue®



BIODIESEL



DIESEL



FOOD



GASOLINE



GREASE



KEROSENE



OIL

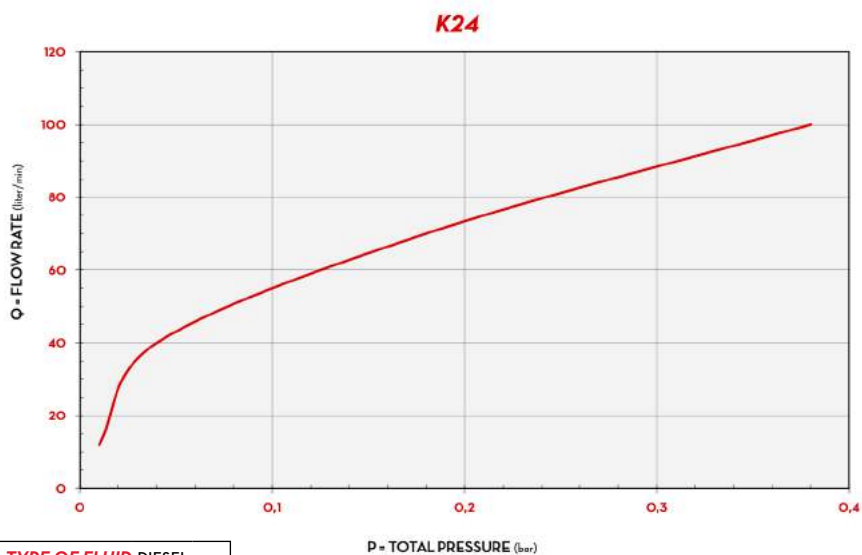


WATER



WINDSCREEN

## CHART



## IN THE BOX

- K24 UNIT
- INSTRUCTION MANUAL
- SOCKET F/F

## DETAILS



ROTABLE DISPLAY



BI-DIRECTIONAL

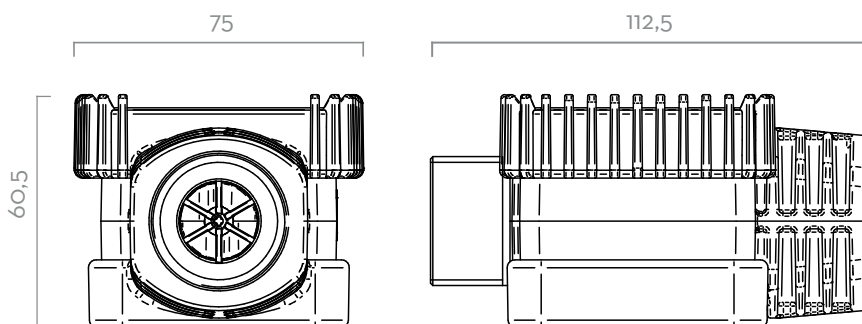


TURBINE PULSE METER



SOCKET F/F

## DIMENSIONS



Dimensions expressed in millimeters

## MATERIALS

- BODY: ALUMINIUM
- GEARS: TECHNOPOLYMER

## TECHNICAL DATA

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

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

**K24**



DISPENSERS



PUMPS



METERS



NOZZLE



FILTRATION



FLUID  
MONITORING

# K600/3

## FEATURES

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

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

## PERFORMANCE

UP TO

**100 L/MIN**

FLOW-RATE

**0,2%**

REPEATIBILITY

**± 0,5%**

ACCURACY



K600/3 METER



K600/3 PULSER

## PACKAGING

CODE	WEIGHT		PACKAGING		
	KG	LBS	MM	INCH	PCS/BOX
<b>METERS</b>					
FOO496A00	1,6	3,5	200X120X140	79X4,7X5,5	1
<b>PULSER</b>					
FOO472A00	2,6	5,7	200X120X140	79X4,7X5,5	1



HOSE REELS



ACCESSORIES



MERCHANDISE



AIR



ANTIFREEZE



AdBlue®



BIODIESEL



DIESEL



FOOD



GASOLINE



GREASE



KEROSENE



OIL



WATER



WINDSCREEN

## CHART



## IN THE BOX

- K600/3 METER
- FLANGES
- INSTRUCTION MANUAL

## DETAILS

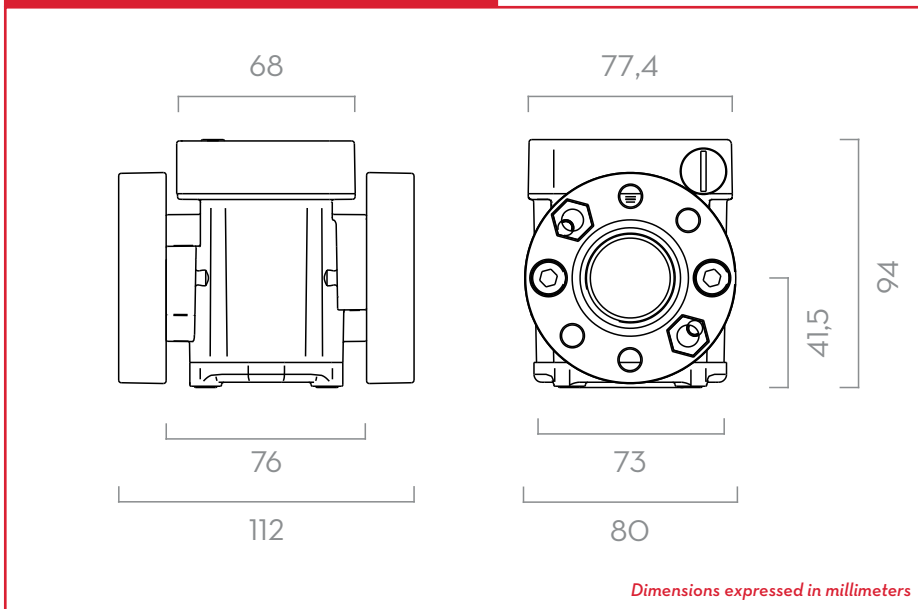


5-DIGIT DISPLAY



OVAL GEARS

## DIMENSIONS



## MATERIALS

- BODY: ALUMINIUM
- GEARS: TECHNOPOLYMER

## TECHNICAL DATA

CODE	DESCRIPTION	FLUIDS TYPE	FLOW-RATE		PRESSURE		BATTERY N°2 X 1,5V (INCLUDED)	FLANGE	INLET / OUTLET	INLET FILTER
			L/MIN	GPM	BAR	PSI				
<b>METERS</b>										
FOO496A00	K600/3 DIESEL	A D O	10 - 100	2,64 - 26,4	30	426	YES	YES	1" BSP	YES
<b>PULSER</b>										
FOO472A00	K600/3 1" DIESEL	A D O	10 - 100	2,64 - 26,4	30	426	NO	YES	1" BSP	YES

UPON REQUEST AVAILABLE IN NPTF VERSION AND DISPLAY IN GALLON/QUARTER OR PRINT

# K600/3



DISPENSERS



PUMPS



METERS



NOZZLE



FILTRATION



FLUID MONITORING

# K600 B/3

## FEATURES

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

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

## PERFORMANCE

UP TO

**100 L/MIN**

FLOW-RATE

**0,2%**

REPEATIBILITY

**± 0,5%**

ACCURACY



K600 B/3 METER



K600 B/3 WITH PULSE-OUT



## PACKAGING

CODE	WEIGHT		PACKAGING		
	KG	LBS	MM	INCH	PCS/BOX
<b>METERS</b>					
FOO491000	2	4,4	200X120X140	79X4,7X5,5	1
<b>PULSE OUT METER</b>					
FOO492000	2	4,4	200X120X140	79X4,7X5,5	1



HOSE REELS



ACCESSORIES



MERCHANDISE



AIR



ANTIFREEZE



AdBlue®



BIODIESEL



DIESEL



FOOD



GASOLINE



GREASE



KEROSENE



OIL

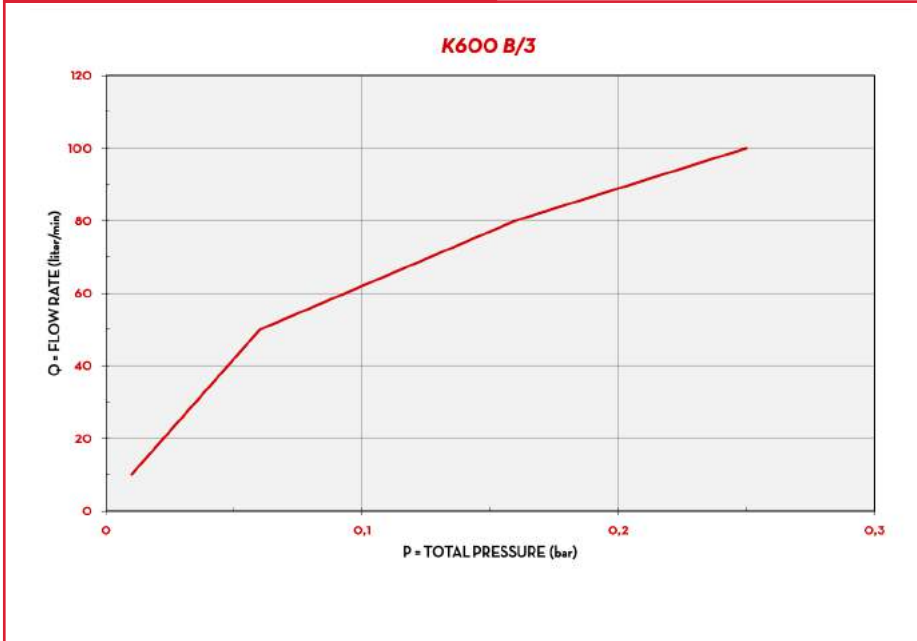


WATER



WINDSCREEN

### CHART



### IN THE BOX

- K600 B/3 METER
- FLANGES
- INSTRUCTION MANUAL

### DETAILS



5-DIGIT DISPLAY

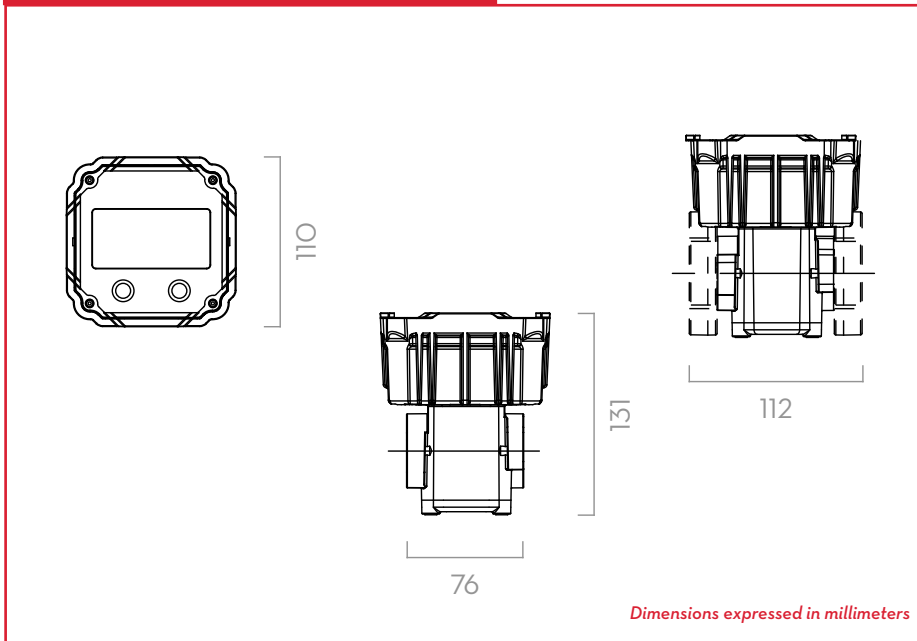


OVAL GEARS



BIG AND ROTATING DISPLAY

### DIMENSIONS



### MATERIALS

- BODY: ALUMINIUM
- GEARS: TECHNOPOLYMER

### TECHNICAL DATA

CODE	DESCRIPTION	FLUIDS TYPE	FLOW-RATE		PRESSURE		BATTERY N°2 X 1,5V (INCLUDED)	FLANGE	INLET / OUTLET	INLET FILTER
			L/MIN	GPM	BAR	PSI				
<b>METERS</b>										
FOO491000	K600 B/3	D	10 - 100	2,64 - 26,4	30	426	YES	YES	1" BSP	YES
<b>PULSE OUT METER</b>										
FOO492000	K600 B/3 WITH PULSE-OUT	D	10 - 100	2,64 - 26,4	30	426	YES	YES	1" BSP	YES

UPON REQUEST AVAILABLE IN NPTF VERSION AND DISPLAY IN GALLON/QUARTER OR PRINT

# K600 B/3



DISPENSERS



PUMPS



METERS



NOZZLE



FILTRATION



FLUID MONITORING

# K600/4

## FEATURES

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

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

## PERFORMANCE

**15-150**

L/MIN  
FLOW-RATE

**20 BAR**

MAX OPERATING  
PRESSURE

**± 0,5%**

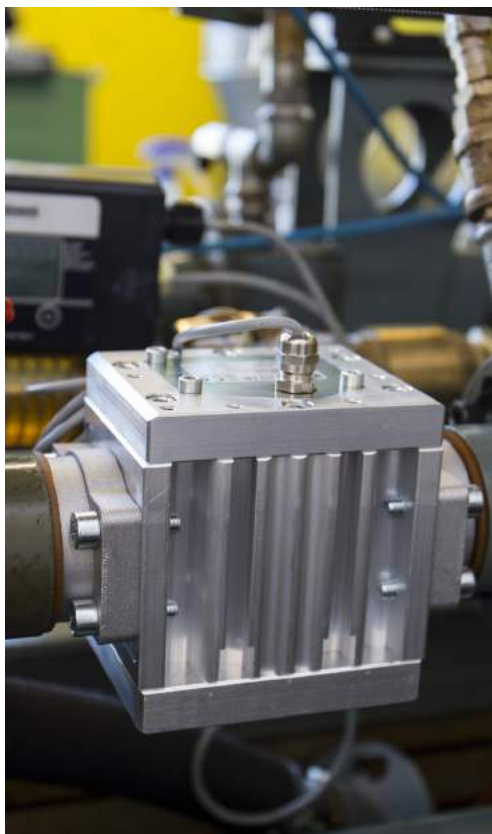
ACCURACY



K600/4



K600/4 PULSER



## PACKAGING

CODE	WEIGHT		PACKAGING		
	KG	LBS	MM	INCH	PCS/BOX
<b>METERS</b>					
00049700A	3,2	7	200X120X140	79X4,7X5,5	1
<b>PULSER</b>					
000473000	3,2	7	200X120X140	79X4,7X5,5	1



HOSE REELS



ACCESSORIES



MERCHANDISE



AIR



ANTIFREEZE



AdBlue®



BIODIESEL



DIESEL



FOOD



GASOLINE



GREASE



KEROSENE



OIL

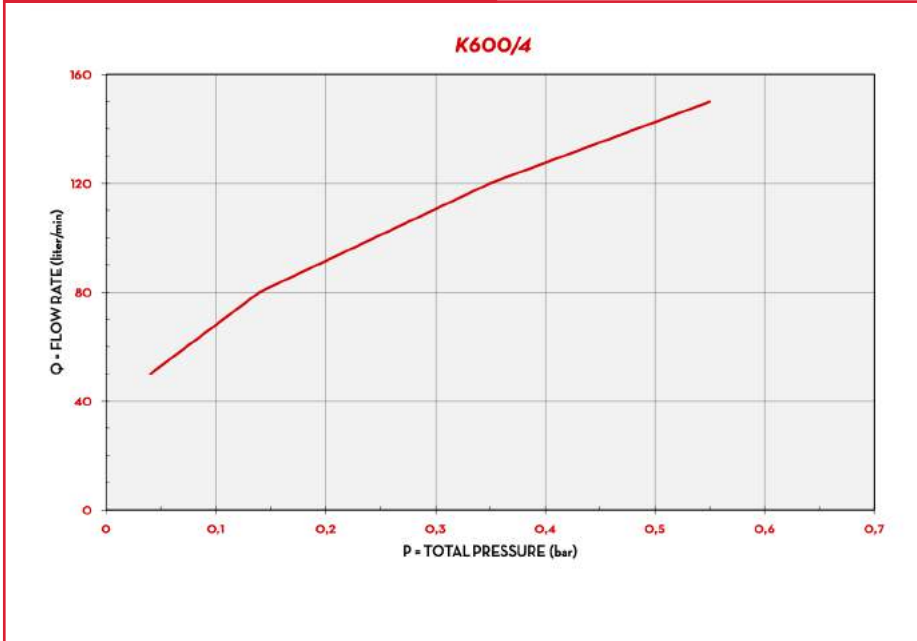


WATER



WINDSCREEN

### CHART



### IN THE BOX

- K600/4 METER
- FLANGES
- INSTRUCTION MANUAL

### DETAILS

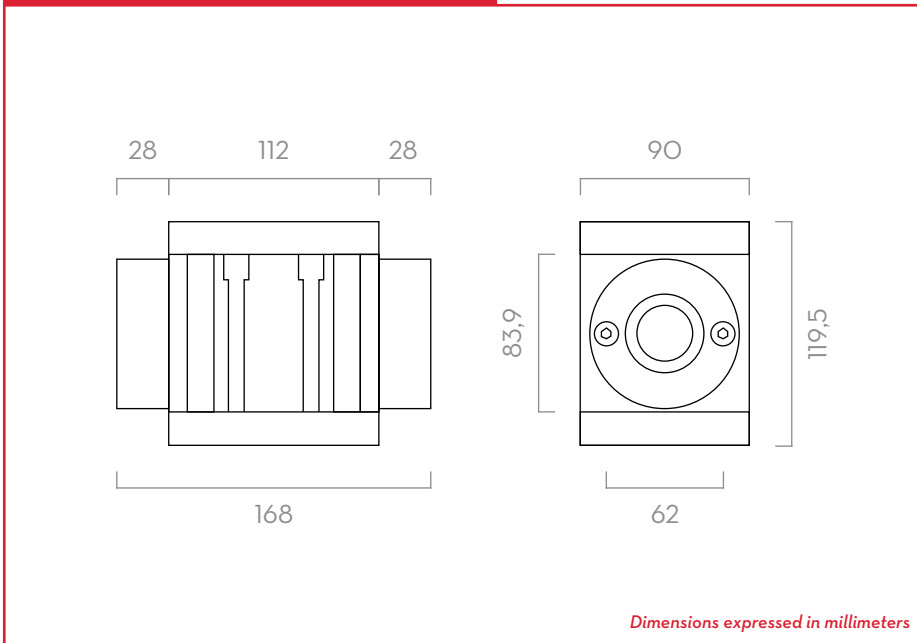


5-DIGIT DISPLAY



OVAL GEARS

### DIMENSIONS



### MATERIALS

- BODY: ALUMINIUM
- GEARS: TECHNOPOLYMER

### TECHNICAL DATA

CODE	DESCRIPTION	FLUIDS TYPE	FLOW-RATE		PULSER		PRESSURE		BATTERY N°2 X 1,5V (INCLUDED)	FLANGE	INLET / OUTLET	INLET FILTER
			L/MIN	GPM	P/L	GPM	BAR	PSI				
<b>METERS</b>												
00049700A	K600/4	A B D O	15 - 150	3,9 - 39	-	-	20	284	YES	YES	1 1/2" BSP	YES
<b>PULSER</b>												
000473000	K600/4 PULSER	A B D O	15 - 150	3,9 - 39	26	98	20	300	NO	YES	1 1/2"	YES

UPON REQUEST AVAILABLE IN NPT VERSION.

# K600/4





DISPENSERS



PUMPS



METERS



NOZZLE



FILTRATION



FLUID  
MONITORING

# K700 PULSER

## FEATURES

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

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

## PERFORMANCE

**25-250**

L/MIN

FLOW-RATE

**20 BAR**

MAX OPERATING

PRESSURE

**± 0,5%**

ACCURACY

**0,2%**

REPEATIBILITY



K700 PULSER



## PACKAGING

CODE	WEIGHT		PACKAGING		
	KG	LBS	MM	INCH	PCS/BOX
<b>PULSER</b>					
FOO49800A	5,5	12	280X160X140	11X6,3X5,5	1



HOSE REELS



ACCESSORIES



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ANTIFREEZE



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BIODIESEL



DIESEL



FOOD



GASOLINE



GREASE



KEROSENE



OIL



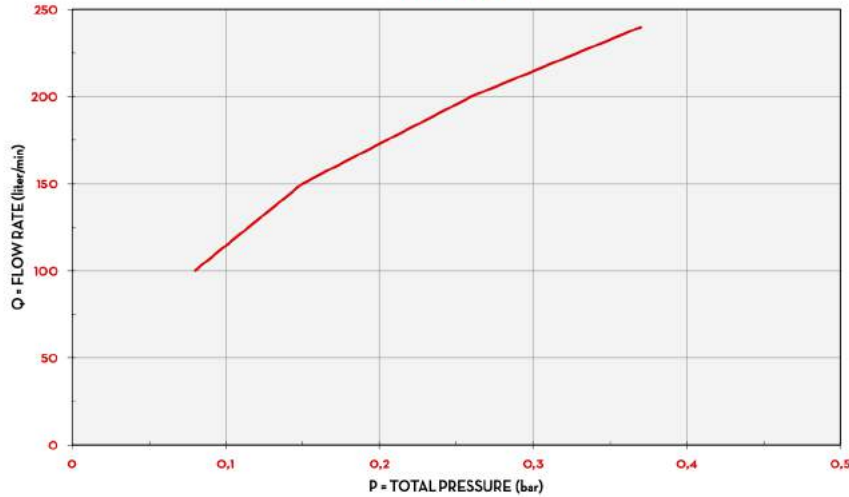
WATER



WINDSCREEN

### CHART

#### K700 PULSER



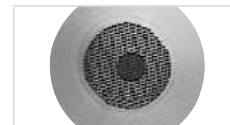
TYPE OF FLUID DIESEL

TEMPERATURE 8 °C

### IN THE BOX

- K700 PULSER UNIT
- INSTRUCTION MANUAL

### DETAILS

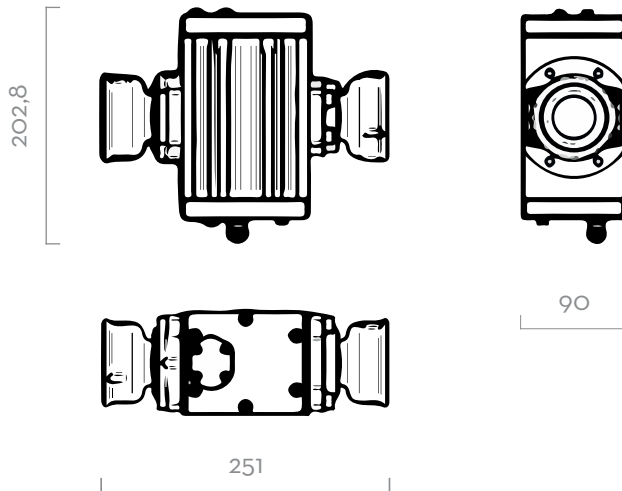


INBUILT SUCTION FILTER



OVAL GEARS

### DIMENSIONS



Dimensions expressed in millimeters

### MATERIALS

- BODY: ALUMINIUM
- GEARS: TECHNOPOLYMER

### TECHNICAL DATA

CODE	DESCRIPTION	FLUIDS TYPE	FLOW-RATE		PULSER		PRESSURE		BATTERY N°2 X 1,5V (INCLUDED)	FLANGE	INLET / OUTLET	INLET FILTER
			L/MIN	GPM	P/L	GPM	BAR	PSI				
<b>PULSER</b>												
FO049800A	K700 PULSER	<b>A B D O</b>	25 - 250	6,6 - 66	14	53	20	300	NO	YES	2" BSP	YES

UPON REQUEST AVAILABLE IN NPT VERSION.

## K700 PULSER



DISPENSERS



PUMPS



METERS



NOZZLE



FILTRATION

FLUID  
MONITORING

# K33 / K44

## FEATURES

- **READY TO USE**
- **BURSTING PRESSURE 30 BAR**
- **NO BATTERY NEEDED**
- **EASY TO INSTALL AND CALIBRATE**
- **4 FLOW DIRECTION**

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

## PERFORMANCE

**20-120**

L/MIN

FLOW-RATE

**10 BAR**

MAX OPERATING

PRESSURE

**± 1%**

ACCURACY



K33

K44

## PACKAGING

CODE	WEIGHT		PACKAGING			N. BOXES / EUROPALET	
	KG	LBS	MM	INCH	PCS/BOX	✈	🚚
<b>METERS</b>							
000550000	0,6	1,3	180X180X170	-	1	192	240
000551000	0,6	1,3	180X180X170	-	1	192	240
000552000	0,6	1,3	180X180X170	-	1	192	240
000553000	0,6	1,3	180X180X170	-	1	192	240
000560000	0,6	1,3	180X180X170	-	1	192	240
000561000	0,6	1,3	180X180X170	-	1	192	240
000562000	0,6	1,3	180X180X170	-	1	192	240
000563000	0,6	1,3	180X180X170	-	1	192	240
<b>PULSER</b>							
00056500A	0,6	1,3	180X180X170	-	1	192	240



HOSE REELS



ACCESSORIES



MERCHANDISE



AIR



ANTIFREEZE



AdBlue®



BIODIESEL



DIESEL



FOOD



GASOLINE



GREASE



KEROSENE



OIL



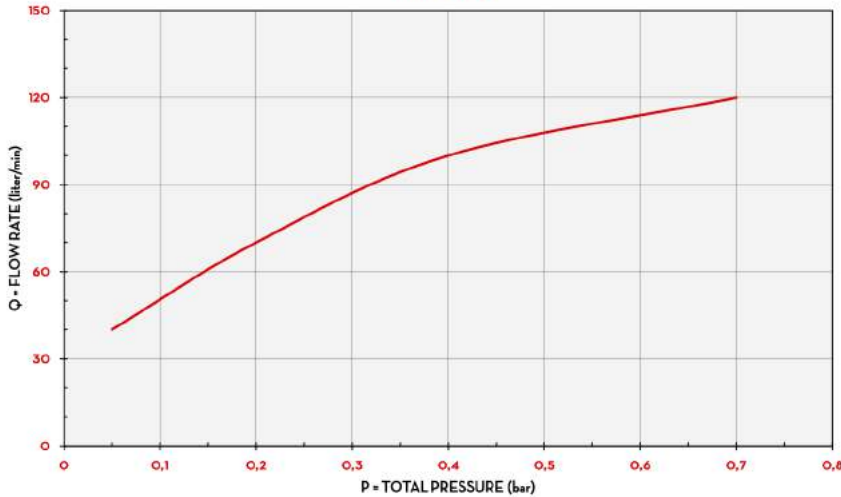
WATER



WINDSCREEN

### CHART

#### K33 - K44



TYPE OF FLUID DIESEL

TEMPERATURE 16 °C

### IN THE BOX

- K33 - K44 METER
- INSTRUCTION MANUAL

### DETAILS

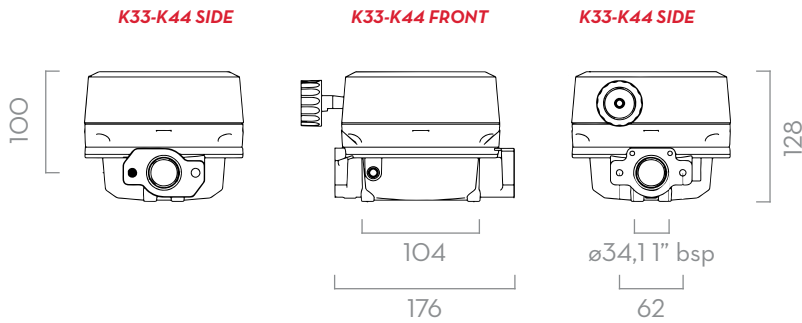


NUTATING DISK SYSTEM



4 FLOW DIRECTIONS

### DIMENSIONS



Dimensions expressed in millimeters

### MATERIALS

- BODY: ALUMINIUM
- NUTATING DISK CHAMBER: TECHNOPYLIMER

### TECHNICAL DATA

CODE	DESCRIPTION	FLUIDS TYPE	FLOW DIRECTION	FLOW-RATE		PRESSURE		PULSER P/L (P/GAL)	INLET / OUTLET
				L/MIN	GPM	BAR	PSI		
<b>METERS</b>									
000550000	K33 VER. A	D	←	20 - 120	5 - 32	10	142	-	1" BSP
000551000	K33 VER. B	D	↑	20 - 120	5 - 32	10	142	-	1" BSP
000552000	K33 VER. C	D	↓	20 - 120	5 - 32	10	142	-	1" BSP
000553000	K33 VER. D	D	→	20 - 120	5 - 32	10	142	-	1" BSP
000560000	K44 VER. A	D	←	20 - 120	5 - 32	10	142	-	1" BSP
000561000	K44 VER. B	D	↑	20 - 120	5 - 32	10	142	-	1" BSP
000562000	K44 VER. C	D	↓	20 - 120	5 - 32	10	142	-	1" BSP
000563000	K44 VER. D	D	→	20 - 120	5 - 32	10	142	-	1" BSP
<b>PULSER</b>									
00056500A	K44 PULSER	D	→	20 - 120	5 - 32	10	142	10 (38)	1" BSP

# K33 / K44



DISPENSERS



PUMPS



METERS



NOZZLE



FILTRATION



FLUID MONITORING

# K700

## FEATURES

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

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

## PERFORMANCE

**40-220**

L/MIN

FLOW-RATE

**10 BAR**

MAX OPERATING

PRESSURE

**± 1,5%**

ACCURACY



K700



## PACKAGING

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



HOSE REELS



ACCESSORIES



MERCHANDISE



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BIODIESEL



DIESEL



FOOD



GASOLINE



GREASE



KEROSENE



OIL

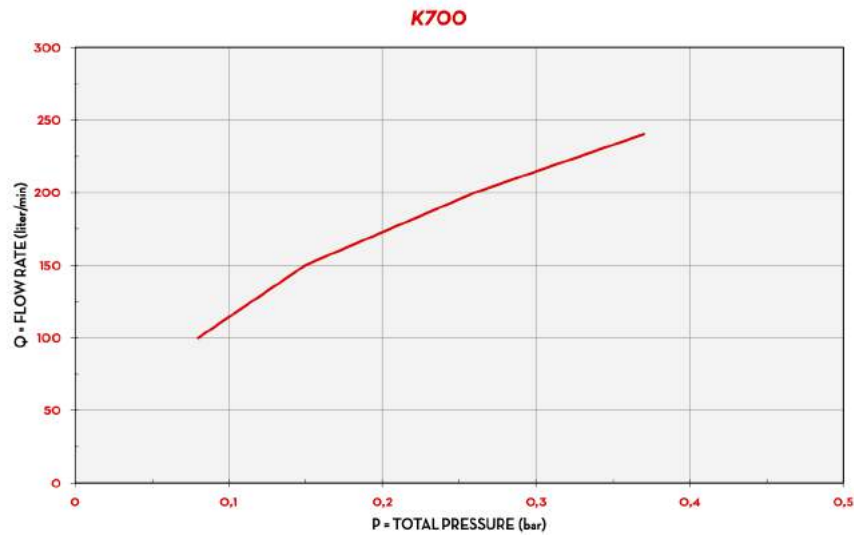


WATER



WINDSCREEN

### CHART



TYPE OF FLUID DIESEL

TEMPERATURE 8 °C

### IN THE BOX

- K700 METER
- INSTRUCTION MANUAL

### DETAILS



4-DIGITS

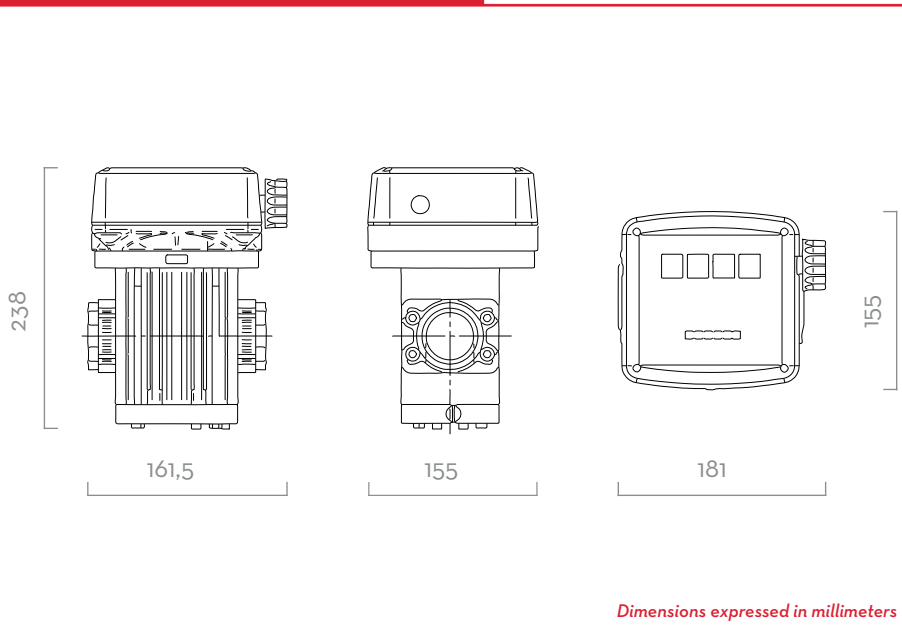


OVAL GEARS



4 FLOW DIRECTIONS

### DIMENSIONS

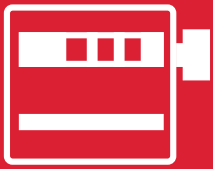


### MATERIALS

- BODY: ALUMINIUM
- GEARS: TECHNOPOLYMER



### TECHNICAL DATA



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







# METERS ACCESSORIES



## ELECTRONIC



K24	CODE	DESCRIPTION	
	FOO49501A	REMOTE DISPLAY PULS OUT UNIVERSAL	 FOO49501A FOO49502A
	FOO49502A	UNIVERSAL REMOTE DISPLAY PULS IN	

K600/3 PULSER	CODE	DESCRIPTION	
	FOO49501A	REMOTE DISPLAY PULS OUT UNIVERSAL	 FOO49501A FOO49502A
	FOO49502A	UNIVERSAL REMOTE DISPLAY PULS IN	

K600/3 METER	CODE	DESCRIPTION	
	F1175200B	REMOTE DISPLAY PULS OUT K600/3 LT SEL	 F1175200B

K600/4	CODE	DESCRIPTION	
	FOO49501A	REMOTE DISPLAY PULS OUT UNIVERSAL	 FOO49501A FOO49502A F1175300B
	FOO49502A	UNIVERSAL REMOTE DISPLAY PULS IN	
	F1175300B	REMOTE DISPLAY PULS OUT K600/4 LT SEL	

K700 PULSER	CODE	DESCRIPTION	
	FOO49501A	REMOTE DISPLAY PULS OUT UNIVERSAL	 FOO49501A FOO49502A F1175300B
	FOO49502A	UNIVERSAL REMOTE DISPLAY PULS IN	
	F1175400B	REMOTE DISPLAY PULS OUT K700 LT SEL	

K900	CODE	DESCRIPTION	
	FOO49501A	REMOTE DISPLAY PULS OUT UNIVERSAL	 FOO49501A FOO49502A
	FOO49502A	UNIVERSAL REMOTE DISPLAY PULS IN	

# **NOZZLES**





DISPENSERS



PUMPS



METERS



NOZZLES



FILTRATION



FLUID  
MONITORING

# A60 ATEX

## FEATURES

- AUTOMATIC
- READY TO USE
- STURDY DESIGN

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

## PERFORMANCE

UP TO

**60 L/MIN**

FLOW-RATE

**1" BSP**

INLET

**Ø20MM**



SPOUT



A60 ATEX



## PACKAGING

CODE	WEIGHT		PACKAGING			N. BOXES / EUROPALLET	
	KG	LBS	MM	INCH	PCS/BOX		
FO0613020	1,25	2,76	460X200X80	181X78X31	1		



HOSE REELS



ACCESSORIES



MERCHANDISE



AIR



ANTIFREEZE



AdBlue®



BIODIESEL



DIESEL



FOOD



GASOLINE



GREASE



KEROSENE



OIL

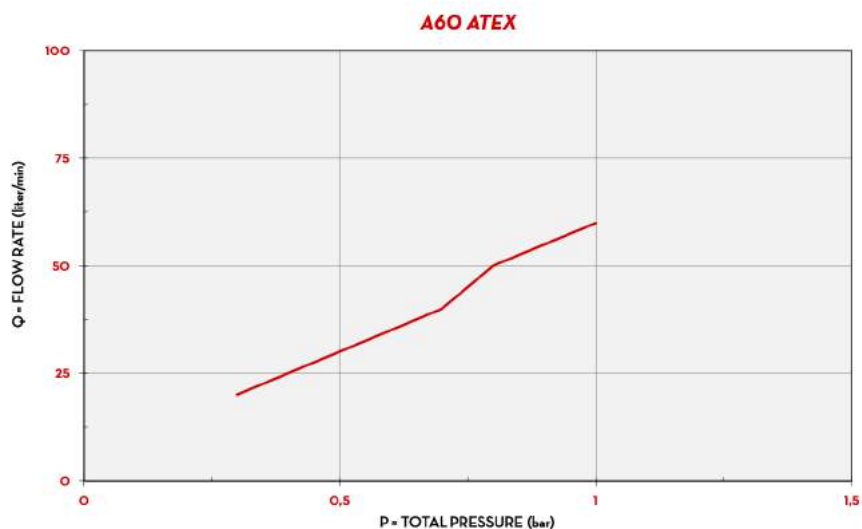


WATER



WINDSCREEN

## CHART



TYPE OF FLUID DIESEL

TEMPERATURE 20 °C

## IN THE BOX

- A60 ATEX NOZZLE
- INSTRUCTION MANUAL

## DETAILS

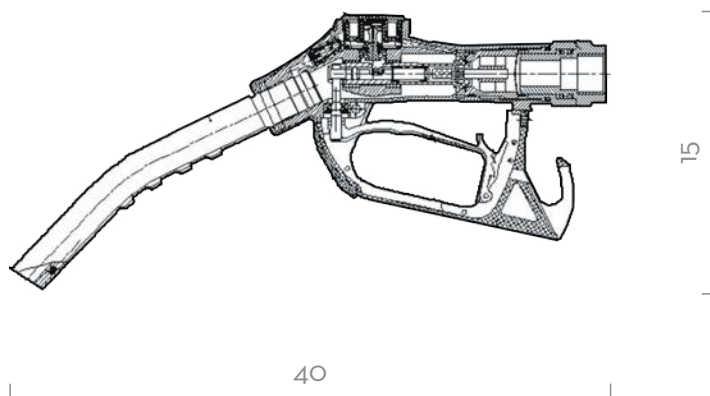


AUTOMATIC STOP



F 1" SWIVEL

## DIMENSIONS



Dimensions expressed in millimeters

## MATERIALS

- BODY: ALUMINIUM
- SEAL: NBR

## TECHNICAL DATA

CODE		DESCRIPTION	FLUIDS TYPE	FLOW-RATE		INLET		SPOUT
WITHOUT SWIVEL	WITH SWIVEL			L/MIN	GPM	WITHOUT SWIVEL BSP	WITH SWIVEL BSP	EXT. Ø MM
-	FOO613020	A60 ATEX	D G K	60	16	-	F 1"	20



DISPENSERS



PUMPS



METERS



NOZZLES



FILTRATION

FLUID  
MONITORING

# A60 / A80 / A120

## FEATURES

- AUTOMATIC
- READY TO USE
- STURDY DESIGN

Among the range of nozzles for fuel dispensing, PIUSI A60/A80/A120 consist of a range of automatic devices for flow rates up to 120 l/min fitted with an inner device that automatically stops the fluid dispensing when the tank is full. These nozzles also include a swivel connector.

## PERFORMANCE

UP TO

**120 L/MIN**

FLOW-RATE

**1" BSP**

INLET

**24MM**

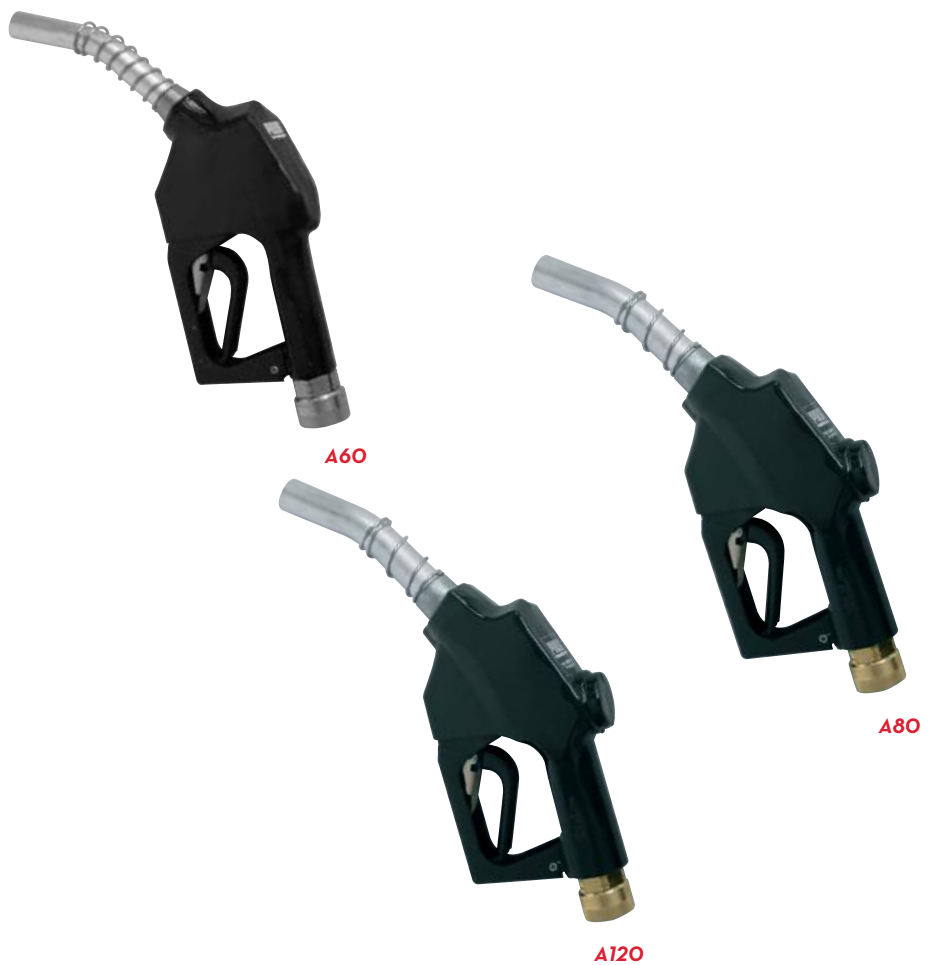
OD SPOUT

A60

**29MM**

OD SPOUT

A80/A120



## PACKAGING

CODE	WEIGHT		PACKAGING			N. BOXES / EUROPALET	
	KG	LBS	MM	INCH	PCS/BOX	✈	🚚
FO0603060	1,25	2,76	36OX36OX280	14X14X11	1		
FO0602020	1,20	2,65	36OX36OX280	14X14X11	1		
FO0604030	1,93	4,25	36OX36OX280	14X14X11	1		
FO0610020	1,93	4,25	36OX36OX280	14X14X11	1		
FO0613A00	1,30	2,87	36OX36OX280	14X14X11	1		
FO0614A00	1,65	3,64	36OX36OX280	14X14X11	1		
FO0602030	1,25	2,76	36OX36OX280	14X14X11	1		
FO0870010	1,70	3,74	36OX36OX280	14X14X11	1		



HOSE REELS



ACCESSORIES



MERCHANDISE



AIR



ANTIFREEZE



AdBlue®



BIODIESEL



DIESEL



FOOD



GASOLINE



GREASE



KEROSENE



OIL



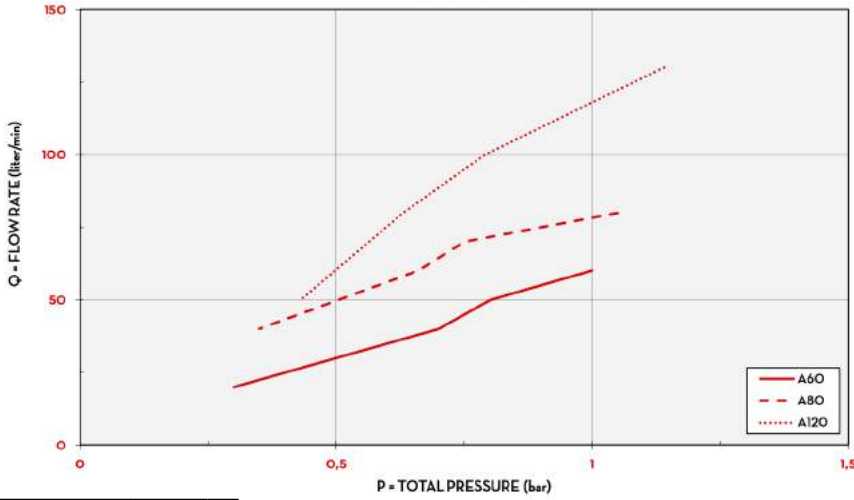
WATER



WINDSCREEN

## CHART

### A60 - A80 - A120



**TYPE OF FLUID** DIESEL  
**TEMPERATURE** 20-25-10 °C

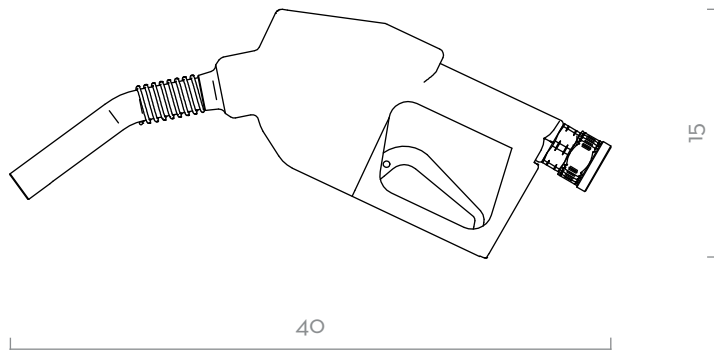
## IN THE BOX

- A60/A80/A120 NOZZLE
- INSTRUCTION MANUAL

## DETAILS



## DIMENSIONS



Dimensions expressed in millimeters

## MATERIALS

- BODY: ALUMINIUM
- SEAL: VITON

## TECHNICAL DATA

CODE	DESCRIPTION	FLUIDS TYPE	FLOW-RATE		INLET		SPOUT
			L/MIN	GPM	WITHOUT SWIVEL BSP	WITH SWIVEL BSP	EXT. Ø MM
FO0603060	A60	D G	70	19	F 3/4"	F 1"	24
FO0602020	A60 UNLEADED	D G	60	16	F 3/4"	F 1"	20
FO0604030	A80	D G	90	24	F 1"	F 1"	29
FO0610020	A120	D G	120	32	F 1"	F 1"	29
FO0613A00	A60 - EN 13012	D	70	19	F 3/4"	F 1"	24
FO0614A00	A120 - EN 13012	D	120	32	-	F 1"	29
FO0602030	AUTOMATIC NOZZLE RAPSOIL	B	60	16	F 3/4"	F 1"	24
FO0870010	A60 + K24 PLASTIC BLACK	D	70	19	-	F 1"	24

# A60 / A80 / A120



DISPENSERS



PUMPS



METERS



NOZZLES



FILTRATION



FLUID  
MONITORING

# A280

## FEATURES

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

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

## PERFORMANCE

UP TO

**280 L/MIN**

FLOW-RATE

**1 1/2" BSP**

INLET

**38,5MM**

OD SPOUT

A280



A280



## PACKAGING

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



HOSE REELS



ACCESSORIES



MERCHANDISE



AIR



ANTIFREEZE



AdBlue®



BIODIESEL



DIESEL



FOOD



GASOLINE



GREASE



KEROSENE



OIL

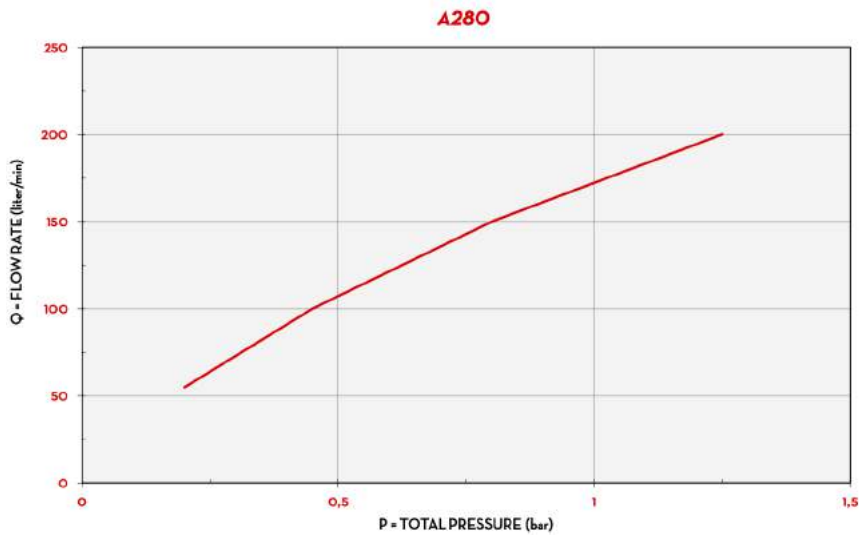


WATER



WINDSCREEN

## CHART



**TYPE OF FLUID** DIESEL  
**TEMPERATURE** 10 °C

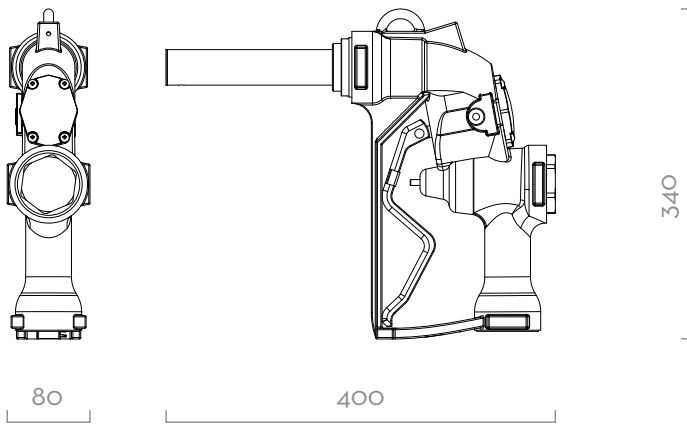
## IN THE BOX

- A280 NOZZLE
- INSTRUCTION MANUAL

## DETAILS



## DIMENSIONS



Dimensions expressed in millimeters

## MATERIALS

- BODY: ALUMINIUM
- SEAL: VITON

## TECHNICAL DATA

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

# A280



DISPENSERS



PUMPS



METERS



NOZZLES



FILTRATION



FLUID  
MONITORING

# SELF 2000 / SELF 3000

## FEATURES

- MANUAL
- VERSATILE
- HIGH EFFICIENCY
- LEVER PROTECTION

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

## PERFORMANCE

UP TO

**150 L/MIN**

FLOW-RATE

**25MM**

OD SPOUT

SELF 2000 / SELF 3000



SELF 2000 DIESEL



SELF 3000 DIESEL/GASOLINE



PLASTIC NOZZLE WATER/DIESEL



PLASTIC NOZZLE WATER/FOOD



## PACKAGING

CODE	WEIGHT		PACKAGING			N. BOXES / EUROPALLET	
	KG	LBS	MM	INCH	PCS/BOX		
00063900A	0,7	1,5	400X250X200	16X11X7,8	1		
00064900A	0,7	1,5	400X250X200	16X11X7,8	1		
00064902A	0,7	1,5	400X250X200	16X11X7,8	1		
00065001A	0,7	1,5	400X250X200	16X11X7,8	1		
00065600A	0,7	1,5	400X250X200	16X11X7,8	1		
FO0641120	0,7	1,5	400X250X200	16X11X7,8	1		
FO0641130	0,7	1,5	400X250X200	16X11X7,8	1		
FO065000A	0,7	1,5	400X250X200	16X11X7,8	1		
FO0650020	0,7	1,5	400X250X200	16X11X7,8	1		
FO063000A	0,3	0,7	-	-	1		



HOSE REELS



ACCESSORIES



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DIESEL



FOOD



GASOLINE



GREASE



KEROSENE



OIL



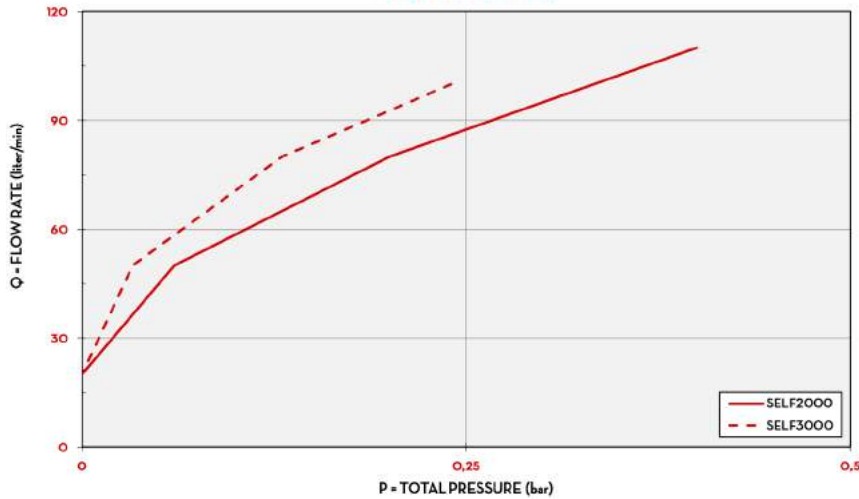
WATER



WINDSCREEN

### CHART

#### SELF2000/3000



TYPE OF FLUID	DIESEL
TEMPERATURE	18 °C

### IN THE BOX

- SELF 2000/ SELF 3000 NOZZLE
- INSTRUCTION MANUAL

### DETAILS

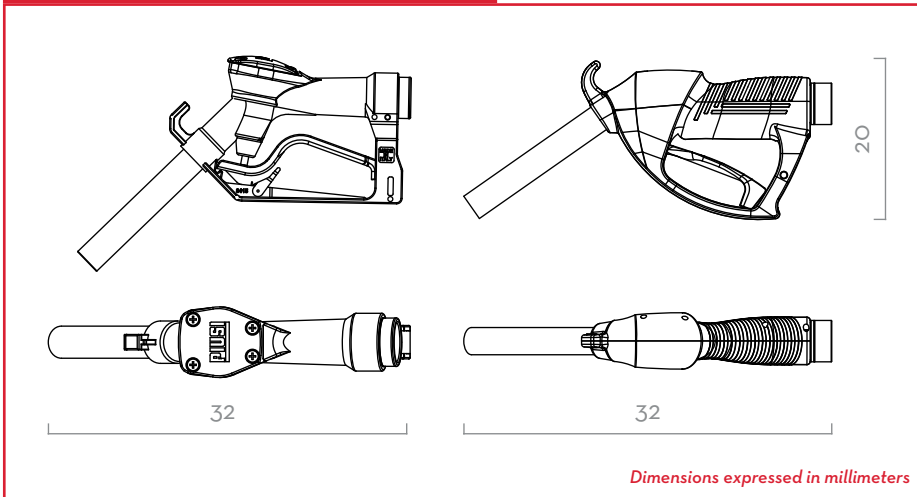


LEVER PROTECTION



ROTATING SWIVEL

### DIMENSIONS



### MATERIALS

- BODY: ALUMINIUM
- SEAL: VITON

### TECHNICAL DATA

CODE	DESCRIPTION	FLUIDS TYPE	FLOW-RATE		INLET		SPOUT
			L/MIN	GPM	SWIVEL	Ø BSP	EXT. Ø MM
00063900A	SELF2000 1" BSP - UNLEADED SPOUT	B D G O	120	32	FEMALE	1" BSP	20
00064900A	SELF 2000 - 3/4 BSP	B D O	120	32	FEMALE	3/4" BSP	25
00064902A	SELF 2000 - 3/4 BSP - UNLEADED SPOUT	B D G O	120	32	FEMALE	3/4" BSP	20
00065001A	SELF 3000 1 UNLEADED SPOUTSELF 2000 1"	B D O	150	40	FEMALE	1" BSP	20
00065600A	SELF 2000 1"	B D O	120	32	FEMALE	1" BSP	25
FO0641120	SELF 2000 WITH HOSE TAIL	B D O	120	32	FEMALE	3/4" BSP	25
FO0641130	SELF 2000 1	B D O	120	32	FEMALE	1" BSP	25
FO065000A	SELF 3000 1	B D O	150	40	FEMALE	1" BSP	25
FO0650020	SELF 3000 1 UNLEADED SPOUT	B D G O W	150	40	FEMALE	1" BSP	20
FO063000A	PLASTIC NOZZLE-S 1" BLACK	B D O W	80	21	FEMALE	1" BSP	34

## SELF 2000 / SELF 3000



# **FILTRATION**





DISPENSERS



PUMPS



METERS



NOZZLE



FILTRATION



FLUID  
MONITORING

# FILTROLL

## FEATURES

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

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

## PERFORMANCE

UP TO

**56 L/MIN**

FLOW-RATE

**AC/DC**

VOLTAGE

POWER

**30µ**

WATER ABSORPTION

FITLERING

**5µ**

IMPURITIES

FITLERING



FILTROLL

## PACKAGING

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



HOSE REELS



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DIESEL



FOOD



GASOLINE



GREASE



KEROSENE



OIL



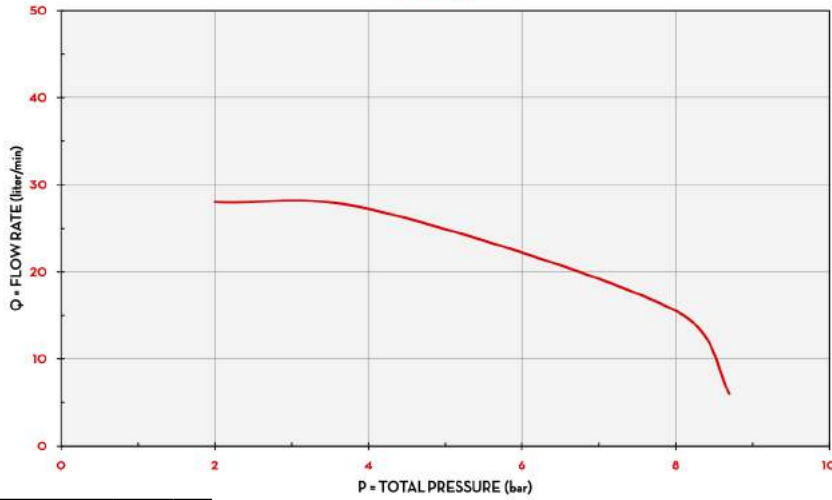
WATER



WINDSCREEN

### CHART

#### FILTROLL



TYPE OF FLUID SAE 80W90  
TEMPERATURE 17 °C

### IN THE BOX

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

### DETAILS



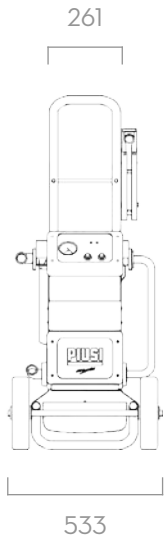
TWO-STEP FILTRATION



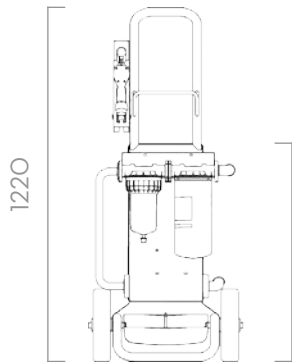
WATER/IMPURITIES FILTERS

### DIMENSIONS

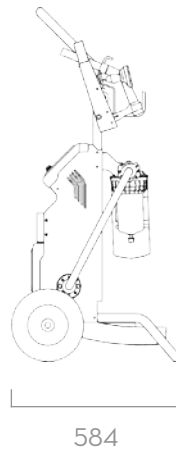
#### FILTROLL FRONT



#### FILTROLL BACK



#### FILTROLL SIDE



Dimensions expressed in millimeters

### MATERIALS

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

### TECHNICAL DATA

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

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



DISPENSERS



PUMPS



METERS



NOZZLE



FILTRATION

FLUID  
MONITORING

# WATER CAPTOR

## FEATURES

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

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

## PERFORMANCE

UP TO

**150 L/MIN**

FLOW-RATE

**3,5 BAR**MAX OPERATING  
PRESSURE**200β/30μ**

FILTERING CAPACITY

**WATER CAPTOR 150 L/MIN**

## PACKAGING

CODE	WEIGHT	DIMENSIONS MM	PACKAGING	
	KG		CARTRIDGE PSC / BOX	FILTER HEAD PCS/BOX
<b>WATER CAPTOR</b>				
FO0611A00	2,4	390X285X140	2	1
FO0611A10	2,3	390X285X140	1	1
FO0611O10	9,8	420X320X250	12	-
FO0611O20	9,7	350X350X360	6	-
F14640000	-	357X357X275	-	50
F15743000	0,9	200X120X240	-	1



HOSE REELS



ACCESSORIES



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DIESEL



FOOD



GASOLINE



GREASE



KEROSENE



OIL



WATER



WINDSCREEN

## PRODUCTS

150 L/MIN WATER CAPTOR  
WITH WATER ABSORPTION70 L/MIN WATER CAPTOR  
WITH WATER ABSORPTION

## IN THE BOX

- FILTER HEAD
- WATER CAPTOR CARTRIDGE

## DETAILS

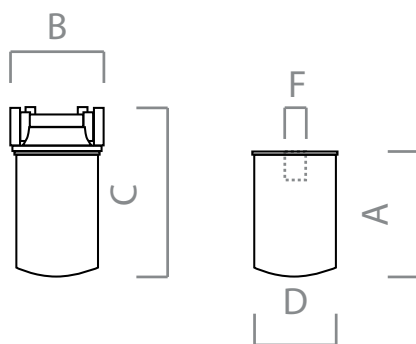


FILTER HEAD



WATER CAPTOR CARTRIDGE

## DIMENSIONS



CODE	A (mm)	B (mm)	C (mm)	D (mm)	F
FOO611A00	-	100	280	95	-
FOO611A10	-	171	340	120	-
FOO611010	220	-	-	95	1"-12 UNF
FOO611020	275	-	-	120	1 1/2-16 UNF
F14640000	-	100	-	-	1"-12 UNF
F15743000	-	171	-	-	1 1/2-16 UNF 1 1/4 BSP

Dimensions expressed in millimeters

## MATERIALS

- FILTER: ABSORBENT FILTERING PAPER

## TECHNICAL DATA

CODE	DESCRIPTION	FLUIDS TYPE	FLOW-RATE		INLET / OUTLET BSP	WATER ABSORBING	EFFICIENCY β	MICRO μ m	PRESSURE BAR
			L/MIN	GPM					
<b>WATER CAPTOR</b>									
FOO611A00	70 L/MIN GAS WITH HEAD	<b>D</b> <b>G</b>	70	18,5	1"	YES	200	30	3,5
FOO611A10	150 L/MIN GAS WITH HEAD	<b>D</b> <b>G</b>	150	39,6	1"	YES	200	30	3,5
FOO611010	CARTRIDGE 70 L/MIN WATER SEPARATOR	<b>D</b> <b>G</b>	70	18,5	-	YES	200	30	3,5
FOO611020	CARTRIDGE 150 L/MIN WATER SEPARATOR	<b>D</b> <b>G</b>	150	39,6	-	YES	200	30	3,5
F14640000	FILTER HEAD UNF 70 L/MIN	<b>D</b> <b>G</b>	-	-	1"	NO	-	-	-
F15743000	FILTER HEAD 100 L/MIN	<b>D</b> <b>G</b>	-	-	1"	NO	-	-	-

## WATER CAPTOR



DISPENSERS



PUMPS



METERS



NOZZLE



FILTRATION

FLUID  
MONITORING

# CLEAR CAPTOR

## FEATURES

- REPLACEABLE CARTRIDGE
- HIGH EFFICIENCY
- SMALL SIZE

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

## PERFORMANCE

UP TO

**150 L/MIN**

FLOW-RATE

**5 BAR**MAX OPERATING  
PRESSURE**2β/5μ**

FILTERING CAPACITY



**CLEAR CAPTOR WATER FILTER  
WITH WATER ABSORPTION**



## PACKAGING

CODE	WEIGHT	PACKAGING		
	KG	DIMENSIONS MM	CARTRIDGE PSC / BOX	FILTER HEAD PCS/BOX

### CLEAR CAPTOR

FOO611B00	2,3	390X285X140	2	1
FOO611B10	2,0	390X285X140	2	1
FOO611B60	2,3	390X285X140	1	1
FOO611O30	1,9	190X190X240	6	-
FOO611O40	1,2	190X190X240	6	-
FOO611O60	0,2	190X190X240	1	1
F15744000	1,0	200X120X240	-	1



HOSE REELS



ACCESSORIES



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BIO DIESEL



DIESEL



FOOD



GASOLINE



GREASE



KEROSENE



OIL



WATER



WINDSCREEN

**PRODUCTS****CLEAR CAPTOR WATER FILTER WITH WATER ABSORPTION****CLEAR CAPTOR FILTER****CLEAR CAPTOR STRAINER****IN THE BOX**

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

**DETAILS**

STRAINER CARTRIDGE



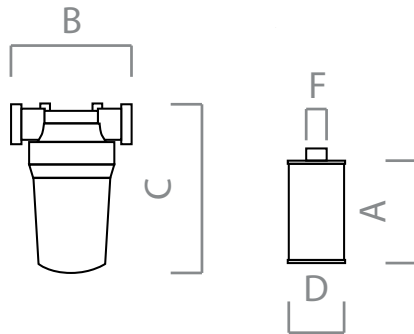
IMPURITIES PAPER CARTRIDGE



WATER PAPER CARTRIDGE



DRAIN VALVE

**DIMENSIONS**

CODE	A (mm)	B (mm)	C (mm)	D (mm)	F
FOO611B00	-	171	270	-	-
FOO611B10	-	171	270	-	-
FOO611B60	-	171	270	-	-
FOO611O30	110	-	-	75	1" BSP M
FOO611O40	155	-	-	75	1" BSP M
FOO611O60	110	-	-	75	1" BSP M
F15744000	-	171	-	-	1" BSP F

Dimensions expressed in millimeters

**MATERIALS**

- FILTER: ABSORBENT FILTERING PAPER

**TECHNICAL DATA**

CODE	DESCRIPTION	FLUIDS TYPE	FLOW-RATE		INLET / OUTLET BSP	WATER ABSORBING	EFFICIENCY β	MICRO μ m	PRESSURE BAR
			L/MIN	GPM					

**CLEAR CAPTOR**

FOO611B00	CLEAR CAPTOR FILTER	B D G	100	26,4	1"	NO	2	5	5
FOO611B10	CLEAR CAPTOR WATER FILTER	B D G	70	18,5	1"	YES	200	30	5
FOO611B60	CLEAR CAPTOR STRAINER	B D G	100	26,4	1"	NO	2	125	5
FOO611O30	CLEAR CAPTOR CARTRIDGE	B D G	100	26,4	-	NO	2	5	-
FOO611O40	CLEAR CAPTOR WATER FILTER CARTRIDGE	B D G	70	18,5	-	YES	200	30	-
FOO611O60	CLEAR CAPTOR STRAINER CARTRIDGE	B D G	100	26,4	-	NO	2	125	-
F15744000	FILTER HEAD CLEAR CAPTOR	B D G	-	-	1"	NO	-	-	-

**CLEAR CAPTOR**



DISPENSERS



PUMPS



METERS



NOZZLE



FILTRATION

FLUID  
MONITORING

# FUEL & BIOFUEL

## FEATURES

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

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

## PERFORMANCE

UP TO

**100 L/MIN**

FLOW-RATE

**3,5 BAR**

MAX OPERATING

PRESSURE

FILTERING CAPACITY

**200β/10µ**

BIOFUEL

FILTERING CAPACITY

**2β/5-10µ**

FUEL



BIO-FUEL FILTER



OIL AND FUEL FILTER



LINE FILTER 1-1



## PACKAGING

CODE	WEIGHT	DIMENSIONS MM	PACKAGING	
	KG		CARTRIDGE PSC / BOX	FILTER HEAD PCS/BOX

### FILTER FOR BIOFUEL

FO0611COO	2	390X285X140	2	1
FO0611C10	1,9	390X285X140	1	1
F14861000	-	-	1	-
R14862000	-	-	1	-
F14640000	-	-	-	50
F15743000	-	-	-	1

### FILTER FOR FUEL AND OIL

FO77200A	1	200X120X140	1	1
FO914900A	2,6	390X285X140	1	1
FO9149020	2,6	390X285X140	1	1
FO0611000	-	-	1	-
FO9359000	-	-	1	-
FO9359010	-	-	1	-
F14528000	-	-	-	1
F15743000	-	-	-	1
F16483010	9,2	500X300X200	15	-

### LINE FILTER

FO8950000	-	-	-	-
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HOSE REELS



ACCESSORIES



MERCHANDISE



AIR



ANTIFREEZE



AdBlue®



BIO DIESEL



DIESEL



FOOD



GASOLINE



GREASE



KEROSENE



OIL



WATER



WINDSCREEN

**DIMENSIONS**

A B C D F  
(mm) (mm) (mm) (mm)

**FILTER FOR BIOFUEL**

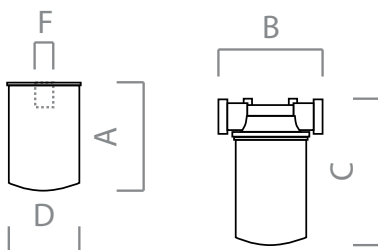
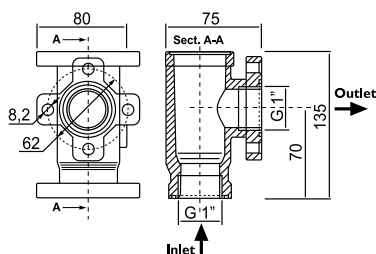
FO0611C00	-	100	275	95	-
FO0611C10	-	171	340	130	-
F14861000	220	-	-	95	1" - 12 UNF
R14862000	275	-	-	130	1" 1/2 - 16 UNF
F14640000	-	100	-	-	1" - 12 UNF
F15743000	-	171	-	-	1" 1/2 - 16 UNF 1" 1/4 BSP

**FILTER FOR FUEL AND OIL**

FO777200A	-	100	160	98	-
FO914900A	-	171	236	132	-
FO9149020	-	171	236	132	-
FO0611000	145	-	-	98	3/4" BSP
FO9359000	180	-	-	132	1" 1/4 BSP
FO9359010	180	-	-	132	1" 1/4 BSP
F14528000	-	100	-	-	3/4" BSP
F15743000	-	171	-	-	1" 1/2 - 16 UNF 1" 1/4 BSP
F16483010	139	-	-	93	3/4" BSP

**LINE FILTER**

FO8950000	-	-	-	-	-
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**BIO-FUEL / OIL AND FUEL FILTERS****LINE FILTER 1-1**

Dimensions expressed in millimeters

**IN THE BOX**

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

**DETAILS**

FILTER HEAD



REPLACEABLE CARTRIDGE



MESH STRAINER



LINE FILTER

**MATERIALS**

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

**TECHNICAL DATA**

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

**FILTER FOR BIOFUEL**

FO0611C00	BIO-FUEL FILTER 70 L/MIN 1"X1"	B G	70	18,5	1"	YES	200	10	3,5
FO0611C10	BIO-FUEL FILTER 100 L/MIN 1"X1"	B G	100	26,4	1"	YES	200	10	3,5
F14861000	CARTRIDGE 70 L/MIN BIO-FUEL	B G	70	19,5	-	YES	200	10	3,5
R14862000	CARTRIDGE 100 L/MIN BIO-FUEL	B G	100	26,4	-	YES	200	10	3,5
F14640000	FILTER HEAD UNF 70 L/MIN		-	-	1"	NO	-	-	-
F15743000	FILTER HEAD 100 L/MIN		-	-	1"	NO	-	-	-

**FILTER FOR FUEL AND OIL**

FO777200A	60 L/MIN FILTER WITH HEAD	B D G O	60	15,9	1"	NO	2	10	12
FO914900A	100 L/MIN FILTER WITH HEAD	B D G O	100	26,4	1"	NO	2	10	12
FO9149020	100 L/MIN FILTER WITH HEAD	B D G O	100	26,4	1"	NO	2	5	12
FO0611000	CARTRIDGE 60 L/MIN	B D G O	60	15,9	-	NO	2	10	12
FO9359000	CARTRIDGE 100 L/MIN	B D G O	100	26,4	-	NO	2	10	12
FO9359010	CARTRIDGE 100 L/MIN	B D G O	100	26,4	-	NO	2	5	12
F14528000	FILTER HEAD 3/4 BSP 60 L/MIN	B D G O	-	-	1"	NO	-	-	-
F15743000	FILTER HEAD 100 L/MIN	B D G O	-	-	1"	NO	-	-	-
F16483010	PIUSI BOX CARTRIDGE 60 L/MIN (15 PCS)		60	15,9	-	NO	2	10	12

**LINE FILTER**

FO8950000	LINE FILTER		-	-	1"	NO	-	-	-
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DISPENSERS



PUMPS



METERS



NOZZLE



FILTRATION



FLUID MONITORING

# FOOT VALVE

## FEATURES

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

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

## PERFORMANCE

125 $\mu$

FILTERING CAPACITY

1"-3/4"

BPS

INLET



FOOT VALVE WITH FILTER



## PACKAGING

CODE	WEIGHT		PACKAGING		
	KG	LBS	DIMENSIONS MM	INCH	PCS/BOX
<b>FOOT VALVE WITH FILTER</b>					
FO0609000	2,5	5,3	180X180X170	7,1X7,1X6,7	10
FO0612000	0,2	0,44	-	-	1
FI5749000	1,35	3	215X147X116	8,5X5,8X4,6	12
FO7978000	6,7	14,8	180X180X170	7,1X7,1X6,7	25
FO8153000	0,15	0,33	-	-	1
FO9170000	6,5	14,3	180X180X170	7,1X7,1X6,7	25



HOSE REELS



ACCESSORIES



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DIESEL



FOOD



GASOLINE



GREASE



KEROSENE



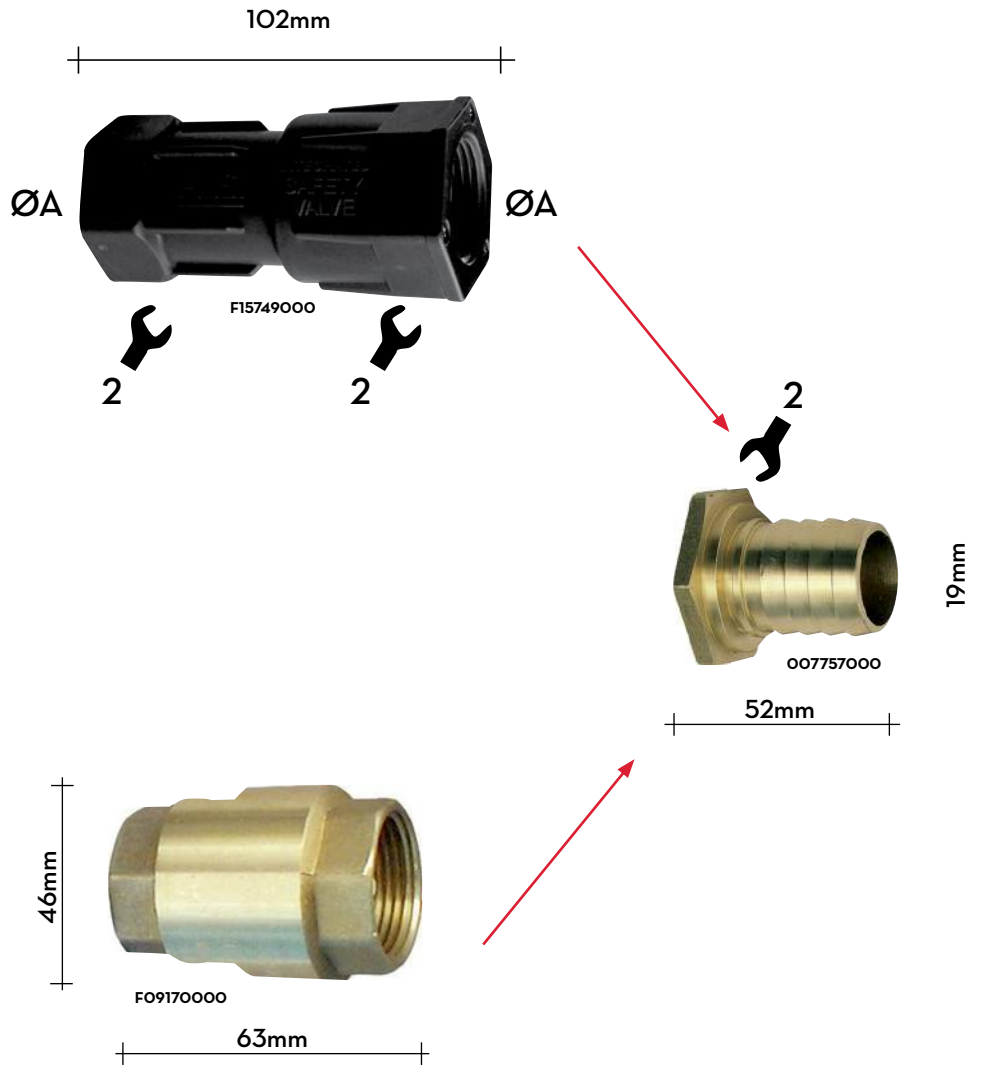
OIL



WATER



WINDSCREEN



### TECHNICAL DATA

CODE	DESCRIPTION	FLUIDS TYPE	SAFETY VALVE	VALVE TYPES				A	B	C	KEY		MICRO

#### FOOT VALVE WITH FILTER

FO0609000	1" FOOT VALVE WITH FILTER	D G O	YES	YES	-	YES	YES	-	1"	-	38	-	125
FO0612000	3/4" FOOT VALVE WITH FILTER	D G O	YES	YES	-	YES	YES	-	3/4"	-	31	-	125
F15749000	1" WITH BUILT-IN SAFETY VALVE	D G O	YES	YES	-	-	-	1"	-	-	-	42/46	-
FO7978000	1" FOOT VALVE	D O	-	-	YES	-	-	-	-	1"	-	-	-
FO8153000	3/4" FOOT VALVE	D O	-	-	YES	-	-	-	-	3/4"	-	-	-
FO9170000	HIGHER PRESSURE VALVE	D O	YES	-	YES	-	-	-	-	1"	-	-	-

## FOOT VALVE

# **HOSE REELS**





DISPENSERS



PUMPS



METERS



NOZZLE



FILTRATION

FLUID  
MONITORING

# DIESEL HOSE REEL

## FEATURES

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

Piusi Automatic hose reels for diesel have been designed to ensure high efficiency. The sturdy structure can guarantee the best performance also in heavy duty conditions.

## PERFORMANCE

UP TO

**15 BAR**MAX OPERATING  
PRESSURE

MAX

**20 MT**LENGTH  
HOSE BOUND

AUTOMATIC HOSE REEL WITH HOSE



HOSE DIESEL HOSE REEL FOR 12M HOSE VERSION



## PACKAGING

CODE	WEIGHT		PACKAGING			N. BOXES / EUROPALET	
	KG	LBS	MM	INCH	PCS/BOX	✈	🚚
<b>WITHOUT HOSE</b>							
FO075000A	19	41,9	550X260X540	-	1	12	20
FO075001A	18	39,7	550X260X540	-	1	12	20
FO075008A	15	33,1	550X260X540	-	1	12	20
FO075025A	27	59,5	560X350X560	-	1	12	20
FO075031O	21	46	550X260X540	-	1	12	20
FO075018B	21	46	550X260X540	-	1	12	20
<b>WITH HOSE</b>							
FO075002B	26	57,3	550X260X540	-	1	12	20
FO075003B	25	55,1	550X260X540	-	1	12	20
FO075023B	18	39,7	550X260X540	-	1	12	20
FO075004B	22	49,5	550X260X540	-	1	12	20
FO075012B	22	49,5	550X260X540	-	1	12	20
FO075024B	18	39,7	550X260X540	-	1	12	20
FO075009B	19	41,9	550X260X540	-	1	12	20
FO075010B	27	59,5	550X260X540	-	1	12	20
FO075019B	27	59,5	560X350X560	-	1	8	12
FO075026B	27	59,5	560X350X560	-	1	8	12
FO075013B	23	50,7	550X260X540	-	1	12	20



HOSE REELS



ACCESSORIES



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OIL



WATER

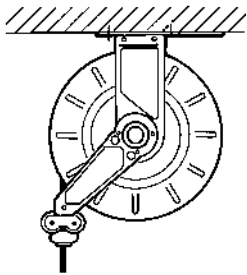


WINDSCREEN

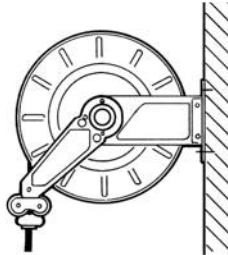
### INSTALLATION&DIMENSIONS

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

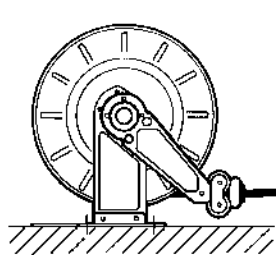
#### ROOF INSTALLATION



#### WALL INSTALLATION



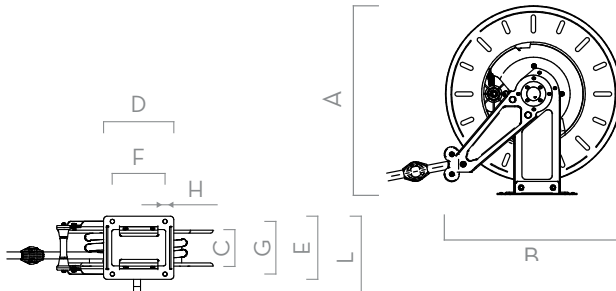
#### GROUND INSTALLATION



MODEL HOSE REEL XL HOSE REEL BIG HOSE REEL SMALL

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

#### HOSE REEL FRONT / SIDE



Dimensions expressed in millimeters

### IN THE BOX

- REEL
- WALL MOUNT BRACKET
- INSTRUCTION MANUAL

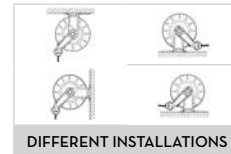
### DETAILS



4 ROLLS HOSE GUIDE



AUTOMATIC HOSE REELS



DIFFERENT INSTALLATIONS



STURDY DESIGN

### MATERIALS

- BODY: CAST IRON
- HUB: SYNTHETIC STEEL
- 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 SWIVEL BSP	HOSETAIL BSP	METERS	METER
<b>WITHOUT HOSE</b>									
FO075000A	HOSE REEL 3/4" BIG	D	3/4"	10	0,15 @ 60 L/MIN	1" MALE	3/4"	14	-
FO075001A	HOSE REEL 1" BIG	D	1"	10	0,2 @ 80 L/MIN	1" MALE	1"	10	-
FO075008A	HOSE REEL 3/4" SMALL	D	3/4"	10	0,15 @ 60 L/MIN	1" MALE	3/4"	10	-
FO075025A	HOSE REEL 1" XL HEAVY DUTY**	D	1"	15	0,5 @ 80 L/MIN	1" FEMALE	1" MALE	15	-
FO0750310	HOSE REEL NAKED XL 20M	D	3/4"	10	0,15 @ 60 L/MIN	1" FEMALE	3/4" MALE	20	-
FO075018B	HOSE REEL NAKED XL 15M	D G	1"	10	0,2 @ 80 L/MIN	1" FEMALE	1" MALE	15	-
<b>WITH HOSE</b>									
FO075002B	HOSE REEL 8X1" BIG	D	1"	10	0,6 @ 80 L/MIN	1" FEMALE	1" MALE	-	8
FO075003B	HOSE REEL 10X1" BIG	D	1"	10	0,7 @ 80 L/MIN	1" FEMALE	1" MALE	-	10
FO075023B	HOSE REEL 10X1" BIG HEAVY DUTY**	D	1"	10	0,7 @ 80 L/MIN	1" FEMALE	1" MALE	-	10
FO075004B	HOSE REEL 10X3/4" BIG	D	3/4"	10	0,7 @ 60 L/MIN	1" FEMALE	1" MALE	-	10
FO075012B	HOSE REEL 10X3/4" BIG	D	3/4"	10	0,7 @ 60 L/MIN	1" FEMALE	3/4" MALE	-	10
FO075024B	HOSE REEL 10X3/4" BIG HEAVY DUTY**	D	3/4"	10	0,9 @ 60 L/MIN	1" FEMALE	1" MALE	-	10
FO075009B	HOSE REEL 8X3/4" SMALL	D	3/4"	10	0,6 @ 60 L/MIN	1" FEMALE	1" MALE	-	8
FO075010B	HOSE REEL 14X3/4" BIG	D	3/4"	10	0,6 @ 60 L/MIN	1" FEMALE	1" MALE	-	14
FO075019B	HOSE REEL 15X1" XL	D	1"	15	1 @ 80 L/MIN	1" FEMALE	1" MALE	-	15
FO075026B	HOSE REEL 15X1" XL HEAVY DUTY**	D	1"	15	0,8 @ 80 L/MIN	1" FEMALE	1" MALE	-	15
FO075013B	HOSE REEL 10 X 3/4" BIG GASOLINE	D	3/4"	15	0,7 @ 80 L/MIN	1" FEMALE	1" MALE	-	10

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

\*\*STEEL HUB

## DIESEL HOSE REEL


OPEN


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# HOSE REELS ACCESSORIES

## DIESEL OPEN

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



F1629800A F1627900A  
F1731600A F1731700A F16367000





**ACCESSORIES**





DISPENSERS



PUMPS



METERS



NOZZLE



FILTRATION



FLUID  
MONITORING

# CONNECTORS

## FEATURES

- STURDY STRUCTURE
- READY TO USE
- SEVERAL SOLUTIONS AVAILABLE

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

## PERFORMANCE

2"

DRUM CONNECTOR

2"

QUICK COUPLING



2" DRUM CONNECTOR WITHOUT INTEGRATED VALVE



2" DRUM CONNECTOR WITH FLANGED AND INTEGRATED VALVE



2" DRUM CONNECTOR WITH INTEGRATED VALVE



2" QUICK COUPLING



## PACKAGING

CODE	PACKAGING			
	KG	MM	INCH	PCS/BOX
<b>2" CONNECTOR</b>				
F17163000	0,6	133X98X85	-	1
F17190000	0,6	133X98X85	-	1
F17163010	0,8	133X98X85	-	1
<b>2" QUICK COUPLING</b>				
RO9160000	0,9	133X98X85	-	1
RO8930000	0,9	133X98X85	-	1



HOSE REELS



ACCESSORIES



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DIESEL



FOOD



GASOLINE



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OIL



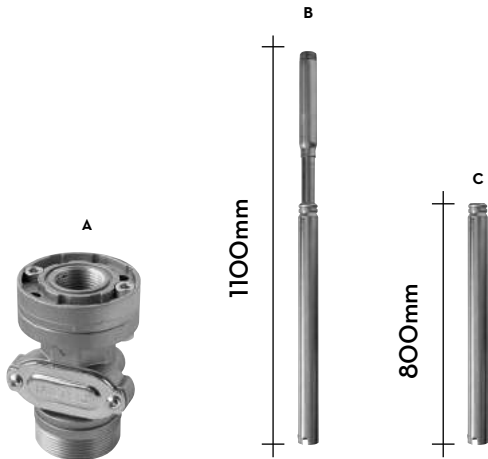
WATER



WINDSCREEN

### CHART

#### EXTENSIBLE SUCTION STEEL KIT (1800MM) COMPOSED BY:



A:  
DRUM CONNECTOR  
FLANGED AND VALVE

B:  
EXTENSIBLE STEEL  
PIPE 1" BSP

C:  
STEEL PIPE 1" BSP

CODE:  
FO08934010

WEIGHT:  
3,9 KG

PACKAGING:  
820X150X100

### IN THE BOX

- CONNECTOR
- INSTRUCTION MANUAL

### DETAILS



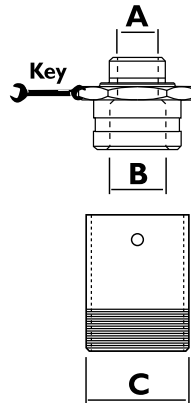
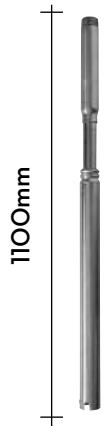
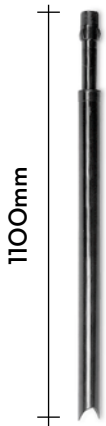
### DIMENSIONS

#### EXTENSIBLE PIPE PLASTIC MADE

#### EXTENSIBLE STEEL PIPE 1" BSP

#### 2" CONNECTOR

#### 2" QUICK CONNECTOR



Dimensions expressed in millimeters

### MATERIALS

- STEEL

### TECHNICAL DATA

CODE	DESCRIPTION	FLUIDS TYPE	INTEGRATED VALVE	FILTER	INLET BSP	OUTLET BSP	THREADED FLANGE BSP	A	B	C	D	KEY
								BSP	BSP	BSP	MM	
<b>2" CONNECTOR</b>												
F17163000	DRUM CONNECTOR WITH INTEGRATED VALVE	D G K O	YES	YES	2"	-	NO	1"	1"	2"	62	-
F17190000	DRUM CONNECTOR WITHOUT INTEGRATED VALVE	D G K O	NO	YES	2"	-	NO	1"	1"	2"	62	-
F17163010	DRUM CONNECTOR WITH FLANGED AND INTEGRATED VALVE	D G K O	YES	YES	2"	1"	YES	1"	1"	2"	62	-
<b>2" QUICK COUPLING</b>												
RO9160000	QUICK COUPLING 3/4"	D O	NO	NO	3/4"	1"	NO	M 3/4"	F 1"	M 2"	1	60
RO8930000	QUICK COUPLING 1"	D O	NO	NO	1"	1"	NO	M 1"	F 1"	M 2"	1	60



DISPENSERS



PUMPS



METERS



NOZZLE



FILTRATION

FLUID  
MONITORING

# COUPLING & FITTINGS

## FEATURES

- EASY TO USE
- VERSATILITY AND SEVERAL SHAPES

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

## TECHNICAL DATA

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

### ELBOWS

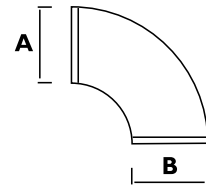
FO7806000	ELBOWS	F 3/4" BSP	F 3/4" BSP	-	-	-	-
FO7805000	ELBOWS	M 3/4" BSP	F 3/4" BSP	-	-	-	-
FO8609000	ELBOWS	F 1" BSP	F 1" BSP	-	-	-	-
FO7988000	ELBOWS	M 1" BSP	F 1" BSP	-	-	-	-
FO7988000	INOX ELBOWS	M 1" BSP	F 1" BSP	-	-	-	-
F14567000	ELBOW ROTATING CONNECTOR	M 1" BSP	F 1" BSP	-	-	-	-



ELBOW ROTATING CONNECTOR



ELBOWS



### HOSE TAILS

FO826700A	HOSE TAILS	1/2" BSP	19 MM	-	24	-	1
FO643700A	HOSE TAILS	3/4" BSP	19 MM	-	32	-	20
FO776800B	HOSE TAILS	3/4" BSP	25 MM	-	32	-	20
FO775700A	HOSE TAILS	1" BSP	19 MM	-	37	-	20
FO776400A	HOSE TAILS	1" BSP	25 MM	-	37	-	20
F14122000	INOX HOSE TAILS	M 1" BSP	19 MM	-	37	-	1
F14123000	INOX HOSE TAILS	F 3/4" BSP	19 MM	-	37	-	1

### ROTATING HOSE TAILS - INOX

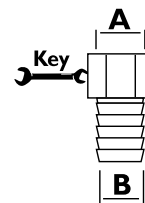
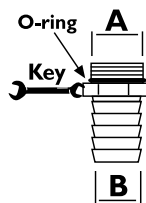
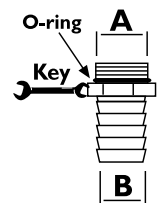
F14132000	INOX ROTATING HOSE TAIL	3/4" BSP	19 MM	-	27	-	-
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HOSE TAILS

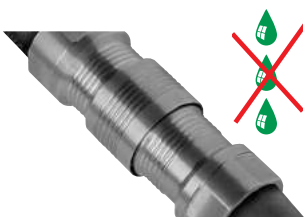


HOSE TAILS INOX VERSION

ROTATING HOSE TAILS  
INOX VERSION

### HQC

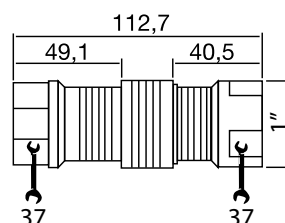
		KG.	MM.	PCS/BOX
FO0636000	HQC HOSE QUICK COUPLING 1"	0,46	80X80X75	1



HOSE QUICK COUPLING CLOSED



HOSE QUICK COUPLING OPEN





HOSE REELS



ACCESSORIES



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KEROSENE



OIL



WATER



WINDSCREEN

**TECHNICAL DATA**

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

**SLEEVE**

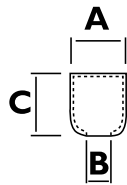
FO8137000	SLEEVE	28 MM	20 MM	-	30	-	-
FO8138000	SLEEVE	36 MM	28 MM	-	35	-	-

**SLEEVE**

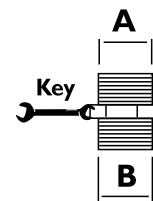
FO7766000	SLEEVE	M 3/4" BSP	M 3/4" BSP	-	27	-	-
FO7765000	SLEEVE	M 1" BSP	M 1" BSP	-	34	-	-



**SLEEVE**



**SLEEVE**

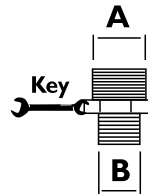


**REDUCING SOCKETS**

FO7441000	REDUCING SOCKETS	F 1/2" BSP	M 3/4" BSP	-	30	-	-
FO7762000	REDUCING SOCKETS	M 3/4" BSP	M 1" BSP	-	34	-	-
FO8913000	REDUCING SOCKETS	M 1" BSP	M 1" 1/2" BSP	-	50	-	-
FO7760000	REDUCING SOCKETS	F 3/4" BSP	M 1" BSP	-	53	-	-
FO7889000	REDUCING SOCKETS	F 1" BSP	M 3/4" BSP	-	34	-	-
OO8891000	REDUCING SOCKETS	F 1" BSP	M 2" BSP	-	60	-	-



**REDUCING SOCKETS**



**SEALANT PASTE**

		GR.	ML.	QUANTITY
FO8173000	LIGHT REMOVABLE	130	-	1
F10767000	MEDIUM REMOVABLE		250	1
F12278000	HEAVY NON REMOVABLE		250	1



**SEALANT PASTE**

**SWIVEL: UNION, RE-USABLE COUPLING**

OO0890000	UNION 34.27	3/4" BSP	19 MM	27 MM	38 MM	38 MM	-
OO0891000	UNION 1.27	1"	19 MM	27 MM	31 MM	31 MM	-
OO0892000	UNION 1.35	1"	25 MM	35 MM	38 MM	38 MM	-
OO0893000	UNION 34.32	3/4"	19 MM	32 MM	31 MM	31 MM	-
OO0894000	UNION 1.32	1"	19 MM	32 MM	38 MM	38 MM	-
OO0895000	UNION 1.38	1"	25 MM	38 MM	38 MM	38 MM	-



**UNION**



1



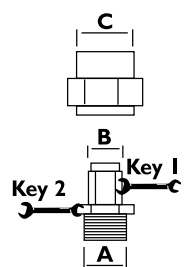
2



3



4





DISPENSERS



PUMPS



METERS



NOZZLE



FILTRATION



FLUID  
MONITORING

# FLANGED CONNECTIONS

## FEATURES

- STURDY DESIGN
- EASY TO FIT
- SEVERAL SHAPES

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

## TECHNICAL DATA

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

### FLANGE

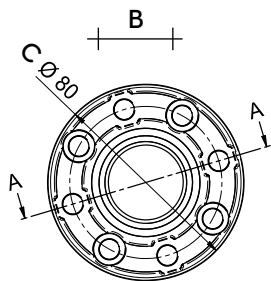
FO8832000	FLANGE	-	1" BSP	80 MM	18 MM	-	-	-	-	-	-	-
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### FLANGE KIT

R12904000	KIT FLANGE OVAL RING	-	-	-	-	1	-	1	2	-	2	-
RO9180000	KIT FLANGE O-RING	-	-	-	-	2	2	-	4	-	-	-
R1106200A	KIT FLANGE	-	-	-	-	1	1	-	2	-	-	-
R12906000	KIT FLANGE WITH NUT	-	-	-	-	1	-	-	-	-	2	-
RO977900A	KIT FLANGE TO CONNECT METER	-	-	-	-	1	2	-	-	-	2	2
FO8832000	FLANGE	-	-	-	-	1	-	-	-	-	-	-
RO8985000	OVAL RING	-	-	-	-	-	-	1	-	-	-	-
RO8417000	O-RING	-	-	-	-	-	2	-	-	-	-	-
FO881200A	SCREW M8X20	-	-	-	-	-	-	-	10	-	-	-
FO8043000	SCREW M8X30	-	-	-	-	-	-	-	-	10	-	-
F19271000	KIT FLANGE TO CONNECT FILTER	-	-	-	-	1	1	1	-	2	2	-

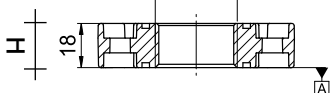


FLANGE



SEZIONE A-A

1" BSP



SCREW



NUT



FLANGE



O-RING



OVAL RING



GRUB SCREW

FLANGE KIT





HOSE REELS



ACCESSORIES



MERCHANDISE



AIR



ANTIFREEZE



AdBlue®



BIODIESEL



DIESEL



FOOD



GASOLINE



GREASE



KEROSENE



OIL



WATER



WINDSCREEN

### TECHNICAL DATA

CODE	DESCRIPTION	INLET / OUTLET				FLANGE	O-RING	OVAL RING	SCREW		GRUB SCREW	NUT
		A	B	C	H	N°	N°	N°	M8X20 N°	M8X30 N°	M8X50 N°	M8 N°

#### FLANGED CONNECTIONS

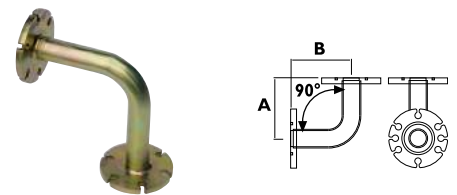
R12172000	FLANGED TUBE 341	341	67	-	-	-	-	-	-	-	-	-
R12229000	FLANGED TUBE 130	130	67	-	-	-	-	-	-	-	-	-
R1222800A	FLANGED TUBE 300	300	67	-	-	-	-	-	-	-	-	-
R13251000	FLANGED TUBE 205	205	54,7	44,3	-	-	-	-	-	-	-	-



FLANGED TUBE 130/300/341



FLANGED TUBE 205



FLANGED TUBE 90°



#### FLANGED ELBOW

R10824000	FLANGED ELBOW	-	-	-	-	-	2	-	2	2	-	2
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FLANGED ELBOW



SCREW



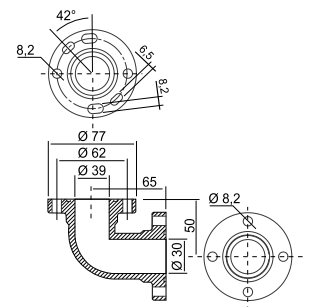
NUT



FLANGE



O-RING





DISPENSERS



PUMPS



METERS



NOZZLE



FILTRATION

FLUID  
MONITORING

# HOSE & SWIVEL

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

## TECHNICAL DATA

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

### DISPENSING HOSES

FO060502A	RUBBER HOSE 80 METERS	D	10	-	-	20	27	-	80	-	-
FO060602A	RUBBER HOSE 40 METERS	D	10	-	-	25	35	-	40	-	-

### SUCTION HOSES

FO8870000	CARBUREX	D	10	-	-0,9	25	33	-	50	-	-
F12120010	SPIRAL RUBBER HOSE 60 METERS	D B O	10	-	-0,9	25	35	-	60	-	-
F1113100B	PVC HOSE 60 METERS	D O	10	-	-0,9	25	33	-	60	-	-

### DISPENSING CRIMPED HOSES

F11885000	CRIMPED HOSE	D	10	-	-	3/4" BSP	3/4" BSP	20	4	-	-
FO8561000	CRIMPED HOSE	D	10	-	-	3/4" BSP	1" BSP	20	4	-	-
FO8976000	CRIMPED HOSE	D	10	-	-	1" BSP	1" BSP	20	4	-	-
F12876000	CRIMPED HOSE	D	10	-	-	3/4" BSP	3/4" BSP	20	6	-	-
F11063000	CRIMPED HOSE	D	10	-	-	3/4" BSP	1" BSP	20	6	-	-
FO8945000	CRIMPED HOSE	D	10	-	-	1" BSP	1" BSP	20	6	-	-
F11060000	CRIMPED HOSE	D	10	-	-	1" BSP	1" BSP	20	7	-	-
F12323000	CRIMPED HOSE	D	10	-	-	1" BSP	1" BSP	20	8	-	-
F11532000	CRIMPED HOSE	D	10	-	-	3/4" BSP	1" BSP	20	10	-	-
F12929000	CRIMPED HOSE	D	10	-	-	1" BSP	1" BSP	20	10	-	-
O11904000	CRIMPED HOSE	D	10	-	-	1" BSP	1" BSP	25	1,2	-	-
F12794000	CRIMPED HOSE	D	10	-	-	1" BSP	1" BSP	25	2	-	-
FO8560000	CRIMPED HOSE	D	10	-	-	1" BSP	1" BSP	25	3	-	-
FO8977000	CRIMPED HOSE	D	10	-	-	1" BSP	1" BSP	25	4	-	-
F11264000	CRIMPED HOSE	D	10	-	-	1" BSP	1" BSP	25	5	-	-
FO8858000	CRIMPED HOSE	D	10	-	-	1" BSP	1" BSP	25	6	-	-
F12784000	CRIMPED HOSE	D	10	-	-	1" BSP	1" BSP	25	7	-	-
F11540000	CRIMPED HOSE	D	10	-	-	1" BSP	1" BSP	25	8	-	-
F12785000	CRIMPED HOSE	D	10	-	-	1" BSP	1" BSP	25	10	-	-
F14412000	CRIMPED HOSE	D	10	-	-	1" BSP	1" BSP	25	12	-	-



DISPENSING HOSES



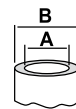
RUBBER HOSE



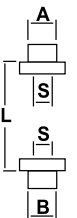
RUBBER SUCTION HOSE



PVC HOSE



CRIMPED HOSE







HOSE REELS



ACCESSORIES



MERCHANDISE



AIR



ANTIFREEZE



AdBlue®



BIODIESEL



DIESEL



FOOD



GASOLINE



GREASE



KEROSENE



OIL



WATER



WINDSCREEN

### TECHNICAL DATA

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

#### HOSE KIT 1" 1/2

F18798000	KIT HOSE 1" 1/2	D	10	145	-	1" 1/2 BSP	-	-	-	-	1" 1/2 BSP
F18799000	KIT HOSE 1" 1/2	D	20	65,6	-	1" 1/2 BSP	-	-	-	-	1" 1/2 BSP



HOSE KIT 1" 1/2



CAMLOCK

#### SUCTION CRIMPED HOSES - RUBBER HOSES

F12117000	RUBBER HOSE	D B O	10	-	-0,9	1" BSP	1" BSP	25	1	-	-
F12118000	RUBBER HOSE	D B O	10	-	-0,9	1" BSP	1" BSP	25	1,5	-	-
F12119000	RUBBER HOSE	D B O	10	-	-0,9	1" BSP	1" BSP	25	2	-	-
F13768000	RUBBER HOSE	D B O	10	-	-0,9	1" BSP	1" BSP	25	3,5	-	-
F13695000	RUBBER HOSE	D B O	10	-	-0,9	1" BSP	1" BSP	25	5	-	-

#### SUCTION CRIMPED HOSES - SPIRAL RUBBER HOSES

F1640400A	SPIRAL PVC HOSE + FOOT VALVE WITH FILTER	D B O	10	-	-0,9	1" BSP	1" BSP	25	4	-	-
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#### SUCTION CRIMPED HOSES - SPIRAL PVC HOSES

F1113200A	SPIRAL PVC HOSE + FOOT VALVE WITH FILTER	D O	10	-	-0,9	1" BSP	1" BSP	25	1,6	-	-
F11638010	SPIRAL PVC HOSE + FOOT VALVE WITH FILTER	D O	10	-	-0,9	1" BSP	1" BSP	25	4	-	-



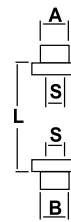
RUBBER HOSE



SPIRAL RUBBER HOSE



SPIRAL PVC HOSE



#### SWIVEL

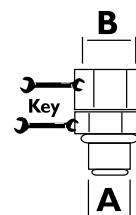
F0845600A	SWIVEL 12.12	-	-	-	-	M 1/2" BSP	F 3/4" BSP	-	-	25	-
F0062000A	SWIVEL 34.1	-	-	-	-	M 3/4" BSP	F 1" BSP	-	-	94	-
F0062200A	SWIVEL 1.1 MF	-	-	-	-	M 1" BSP	F 1" BSP	-	-	38	-
000623000	SWIVEL 34.1 MM	-	-	-	-	M 3/4" BSP	M 1" BSP	-	-	34	-
00062400A	SWIVEL 34.34 MM	-	-	-	-	M 3/4" BSP	F 3/4" BSP	-	-	34	-



ROTATING SWIVEL



ROTATING HOSE CONNECTORS







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ISO 9001 / ISO 14001

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