SINCE 1953 THE GLOBAL LEADER
IN FLUID HANDLING

LUBE RANGE
OVERVIEW

EN

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Fluid handling innovation

Since 1953, PIUSI is a leading player in the global fluid handling sector, with a complete range of products for fluid transferring and management: the Italian quality and engineering at the service of private operators in agriculture, the automotive industry, workshops and garages, fleet management, road and sea transport worldwide

340
Employee

115
International & Design Patents

30.000 m²
Area in total of production

4 Sites in Italy of production and logistics

1 Division in the **U.S.**

Certified Quality

We are making all possible efforts to fulfill our commitment to a sustainable production that, at the same time, is fully compliant with customers' expectations, safety and satisfaction.

Thus we operate accordingly to the most important industry standards and certifications and we are constantly improving our know-how on products and processes to reach new, higher standards.

UNI EN ISO 9001:2015 certification guarantees quality management, focused on the effectiveness of quality processes.

UNI EN ISO 14001:2015 certification guarantees the control and optimization of business processes for the environment.

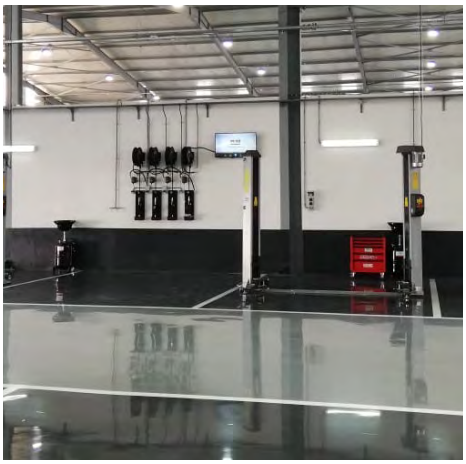
UNI ISO 45001 certification guarantees our commitment to providing a safe workplace and health-friendly environment for all employees.

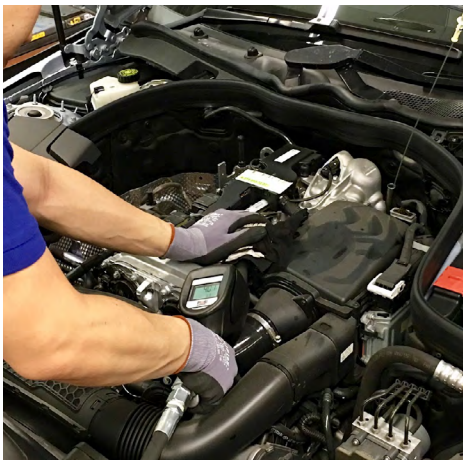
FLUID MONITORING OVERVIEW

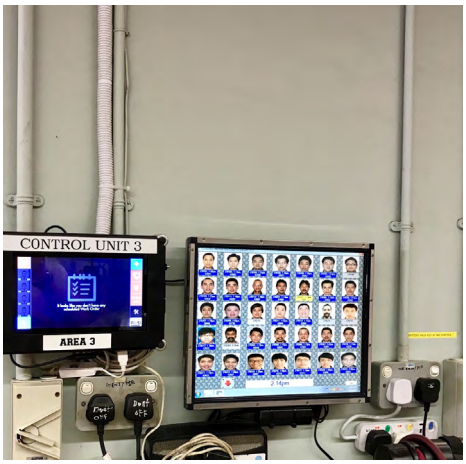
WHY CHOOSE A PIUSI MONITORING SYSTEM

With the MCO oil monitoring system, PIUSI enter in the lubrication management market with a dedicated rage of equipment. Each device, dispenser or flow meter PIUSI for MCO communicates its status to the entire network. This allows you to create a smoother and more efficient workflow, led by software and devices of a new generation. It's a real revolution capable of bringing a massive injection of innovation into in your garage. The MCO system network's fluid dispensing flows to allow optimal monitoring, while simultaneously offering a comprehensive set of tools and opportunities for the management and organization of each work process.

MCO by PIUSI allows to:







EXPERIENCE

Make quick and precise dispensing operations in order to reduce costs, time and to avoid wastes;

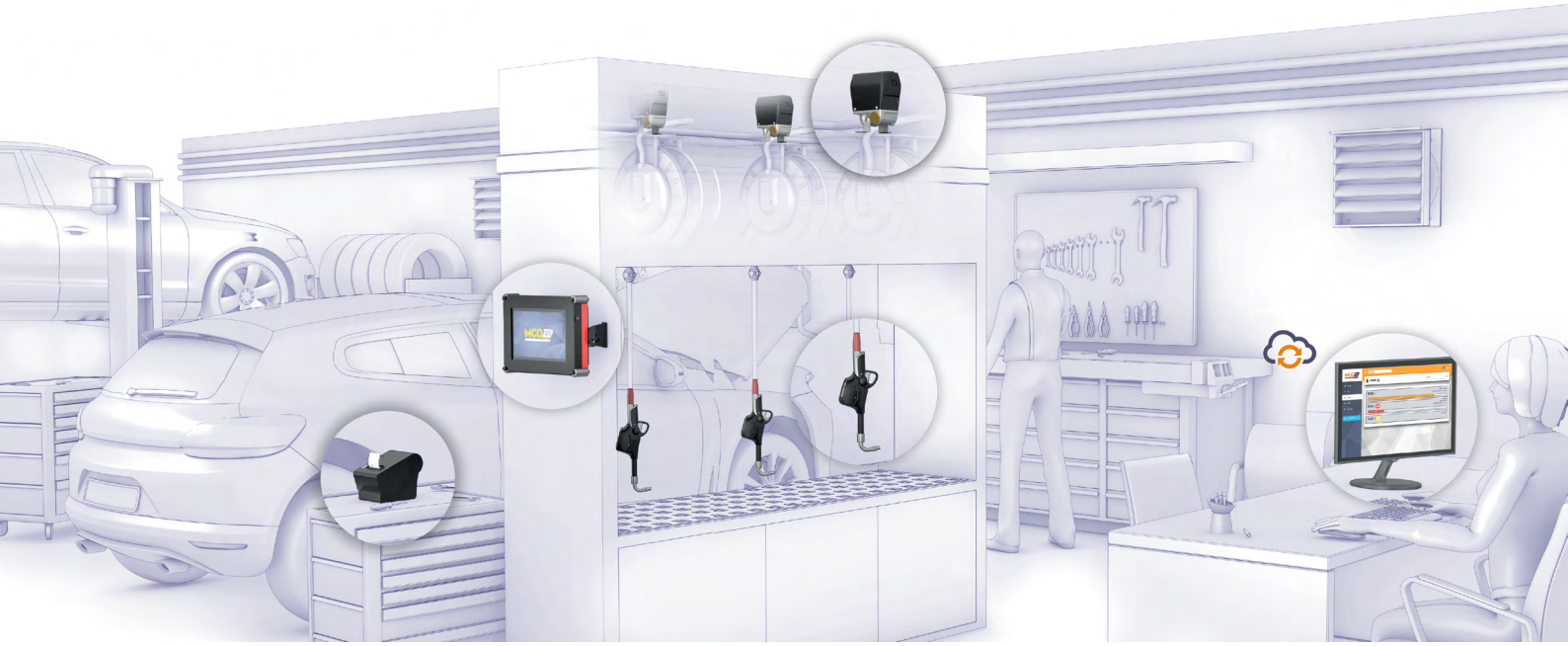
TECHNOLOGY

Handle all fluids in a centralized way;

CONTROL

Improve the profitability of the business thanks to a centralized system that manage all transactions avoiding errors due to human factor.

Within the MCO system, PIUSI has developed MCO GO and MCO 2.0: two fluid monitoring systems suitable for all workshops and needs; form the simpler to the most complex. Discover the features of the two products and choose the one that suits your needs!



PIUSI SOLUTIONS FOR EVERY NEED

	MCO GO	MCO 2.0
Report	Only with Cloud Software MCO GO*	✔
Number of Hose Reels	Up to 6 for each Control Unit	No limit
Tank level indication	Calculated only with Cloud Software MCO GO	✔
Ticket Printer	✔	✔
Integration with DMS	Export CSV to flash drive or from Cloud Software MCO GO	✔
Network	Not required	LAN / Wi-Fi network required
Management of maintenance&repair tasks	-	✔
Operators Access Control List (ACL)	-	✔
Vehicules and customers management	-	✔
Agenda scheduling	-	✔

*CSV data export always possible

FLUID MONITORING

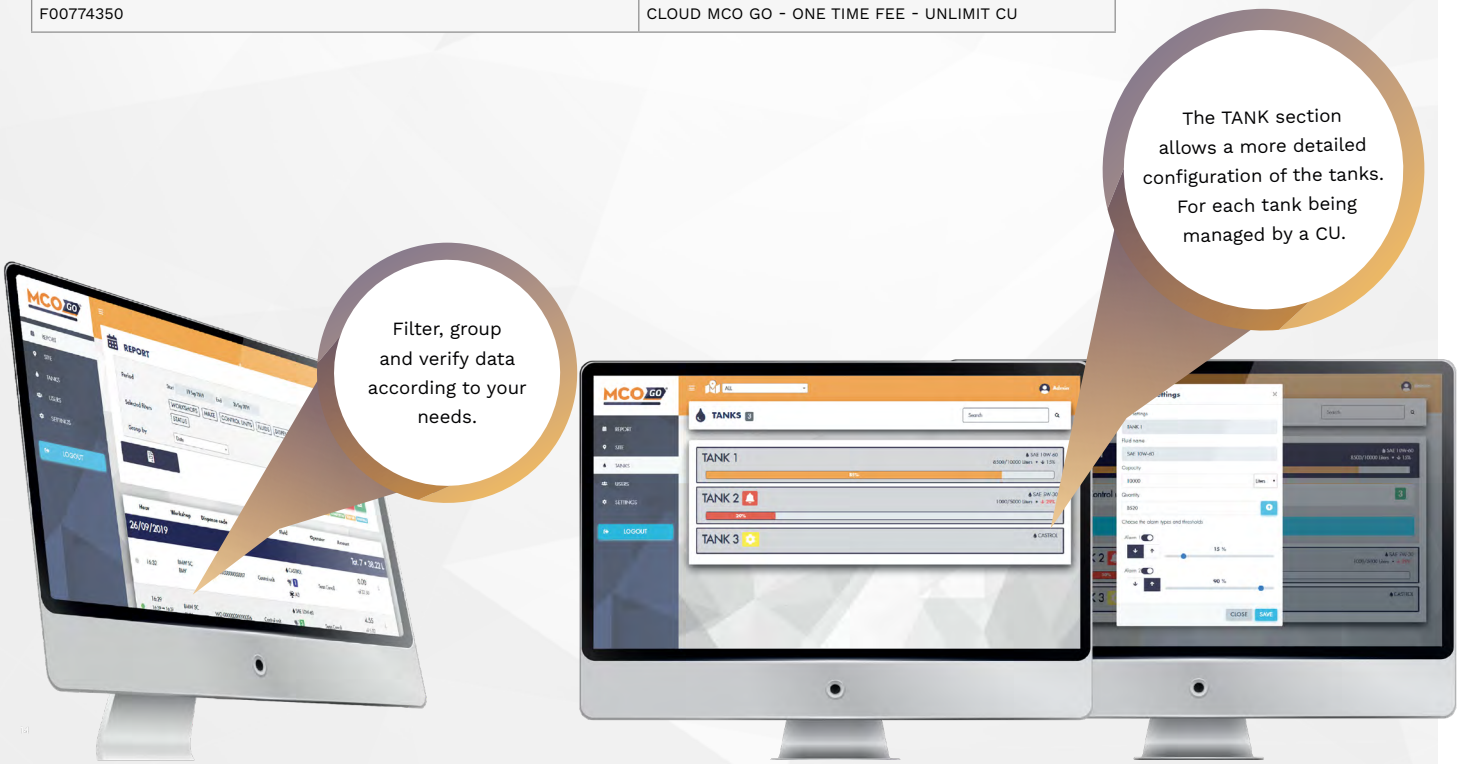
SOFTWARE

For a more detailed analysis of the reports, MCO GO can be integrated with the CLOUD SOFTWARE MCO GO that allows a verification and a detailed analysis of all operations:

- Filter the data by the most interesting information and immediately notice any anomalies;
- Sum up different records according to your requirements;
- Verify the jobs on a daily or weekly basis for a better overview of all activities;
- Monitor the calculated tanks' volume*;
- Export the results of any single day.

- In cloud
- Detailed analisys and report
- Tank watchdog
- Data export

Code	Description
F00774300	CLOUD MCO GO - 1 YEAR - 4 CU
F00774310	CLOUD MCO GO - 1 YEAR - UNLIMITED CU
F00774320	CLOUD MCO GO - 3 YEARS - 4 CU
F00774330	CLOUD MCO GO - 3 YEARS - UNLIMITED CU
F00774340	CLOUD MCO GO - ONE FEE TIME - 4 CU
F00774350	CLOUD MCO GO - ONE TIME FEE - UNLIMIT CU



CONTROL UNIT MCO GO

Code	Description	Voltage
F00776C00	CONTROL UNIT MCO GO	100 - 240 V 50 - 60 HZ

MCO GO is entirely managed by the CONTROL UNIT MCO GO: the heart and soul of this system. The interface is simple and intuitive; no particular informatics skills are required.
From here, by simply scrolling the screen, you can:

- Start the orders;
- Monitor the current transactions, both pending and programmed ones;
- Verify the operations are done correctly.

During the operation, the dispensed volume is displayed and may also be printed with the connected printer (optional). Every CONTROL UNIT MCO GO is able to handle up to 6 dispensing lines with no need for software or complex infrastructures.

- Plug&Play
- Control unit
- No software

INFO

MANAGEMENT SYSTEM
Centralised fluid delivery.

PLUG&PLAY
Connect the components and the system is ready to work

MONITORING
Constant monitoring of dispensing to contain time, costs and waste.

FLUID MONITORING

SOFTWARE

PIUSI MCO 2.0 arises from the need to organize your work within your workshop. Starting right from your desk. From your office work station MCO 2.0 SOFTWARE allows you to enter, display and manage work orders for the entire garage, checking states of completion and deadlines. Thanks to the weekly agenda function, all it takes is a glance.

- Avaible in different versions
- Customized solutions
- Supports multiple bays

1.ORGANISE: Manage your workshop from your workstation with unique software.

2.WORK: Check the list of pending work and organise the whole activity

3.CHECK: Always keep an eye on the progress of activities.

4.VERIFY: Always get a complete overview of activities

Code	Description
F00774000	MCO 2.0 CLIENT SOFTWARE (USB VERSION)*
F00774010	MCO 2.0 BUSINESS ENTRY SOFTWARE (USB VERSION)
F00774020	MCO 2.0 BUSINESS SUITE SOFTWARE (USB VERSION)
F00774200	MCO 2.0 CLIENT SOFTWARE (WEB EDITION)*
F00774210	MCO 2.0 BUSINESS ENTRY SOFTWARE (WEB EDITION)
F00774220	MCO 2.0 BUSINESS SUITE SOFTWARE (WEB EDITION)

MCO 2.0 is a server-based system. This means that different operators and multiple terminals can manage the organisation, remaining constantly synchronised.

Do you already have a document management system for processing your work orders? No problem: MCO 2.0 will easily interface with your existing application and remain synchronised with the data, so that you can continue to benefit from the functions of both applications.

CONTROL UNIT 2.0

The CONTROL UNIT 2.0 is the MCO2.0 system operator interface. It is available in 2 different versions: mobile and fixed. It allows to scroll through the Work Orders list which is constantly updated by the system.

- Rugged case (Mobile version)
- Touchscreen display
- Ready to use
- Wall version

Code	Description	Voltage
F00776010	CONTROL UNIT MOBILE 2.0	100 - 240 V 50 - 60 HZ
F0077600C	CONTROL UNIT 2.0	100 - 240 V 50 - 60 HZ

INFO

WORK PLAN
Centralised dispensing of fluids

PIN CODE
Connect the components and the system is already active.

MANAGEMENT
Constant monitoring of dispensing to contain time, costs and waste.

ROOM
Centralised dispensing of fluids

INTERVENTION SELECTION
Connect the components and the system is already active

FLEXIBILITY
Constant monitoring of dispensing to reduce time, costs and waste.

FLUID MONITORING

GPV 2.0

The GPV 2.0 is the MCO 2.0 version of the well known PIUSI GPV. It includes a built-in solenoid valve and an oval gear meter, everything in a single device. It is available in several versions based on the fluid you need to control.

- Ready to use
- Compatible with all fluids (Universal version only)
- Quick retrofit installation

Code	Description	Flow rate l/min	Voltage V/HZ
F0044601B	GPV 2.0 - BI VALVE NEW	30	100-240 V/ 50-60 HZ
F0044600B	GPV 2.0 - SINGLE VALVE NEW	30	100-240 V/ 50-60 HZ
F0044606B	GPV 2.0 - SINGLE VALVE - KIT REMOTE-NEW	30	100-240 V/ 50-60 HZ
F0044603A	GPV 2.0 - SINGLE VALVE - WINDSCREEN	30	100-240 V/ 50-60 HZ
F0044607A	GPV 2.0 - SINGLE VALVE - ADBLUE	5 - 120	100-240 V/ 50-60 HZ
F0044608A	GPV 2.0 - SINGLE VALVE - DIESEL	10 - 100	100-240 V/ 50-60 HZ
F0044605A	GPV2.0-UNIVERSAL VALVE/PULSER CONTROLLER	-	100-240 V/ 50-60 HZ

INFO

EASY VIEW 2.0

The PIUSI EASY VIEW 2.0 is the MCO 2.0 version of the EASY OIL nozzle. Attached to this manual nozzle, suitable for the delivery of a wide range of oils, there is a remote display that shows the count made by the GPV 2.0.

- Balanced valve
- Light pressure lever
- Ergonomic grab
- Built-in filter
- Built-in lever lock

Code	Description	Flow rate l/min	Connection	Inlet
F00779010	EASY VIEW RIGID	Up to 30	ZIGBEE (TO GPV 2.0)	1/2” BSP
F00779000	EASY VIEW FLEXIBLE	Up to 30	ZIGBEE (TO GPV 2.0)	1/2” BSP

INFO

DONGLE 2.0

The PIUSI DONGLE 2.0 is a remote Wi-Fi device that, once connected to a monitor, becomes a remote display of the MCO 2.0 system showing all the activities in real time.

- No power needed
- 3 modes of operation

Code	Description
F0077602A	PIUSI DONGLE TV 2.0

INFO

OCIO 2.0

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

- Low/high level alarms
- Fluid quantity indication
- Fluid height indication
- Built-in display

Code	Description	Viscosity	Voltage V/HZ
F00755260	LEVEL INDICATOR OCIO LAN 2.0	Up to 30	230-50/60
F0075521A	LEVEL INDICATOR OCIO WIFI 2.0	Up to 30	230-50/60

INFO

OIL KIT

The OIL DRUM KITS are oil dispenser units suitable to transfer medium/high viscosity lubricants. They can include P3.5:1 pneumatic pump, EASY K400 nozzle, Hose Reel, Drip Tray and Wall Kit.

- Double effect pump
- Heavy duty
- Compact design

INFO

Code	Description	Pump	Nozzle	Hose	Hose reel	Accessories
FK0100000	OIL DRUM KIT 200 3.5 W/O METER	P3.5:1 940	Easy oil	5mt M/F 1/2” 150 Bar	-	-
		F0021402A	F00966140	F19974000	-	-
FK0100010	OIL DRUM KIT 200 3.5 W/ METER	P3.5:1 940	Easy K400	5mt M/F 1/2” 150 Bar	-	-
		F0021402A	F00984010	F19974000	-	-
FK0100020	OIL DRUM KIT 200 3.5 W/ METER - HR	P3.5:1 940	Easy K400	2mt F/F 1/2” 150 Bar	Open 60B W/ 1/2” 15mt oiL	-
		F0021402A	F00984010	F19973000	HA6015120B	-
FK0100030	OIL WALL DRUM KIT 200 3.5 W/ METER - HR	P3.5:1 ST	Easy K400	2mt F/F 1/2” 150 Bar	Open 60B W/ 1/2” 15mt oiL	Suction pipe&wall bracket
		F0021400A	F00984010	F19973000	HA6015120B	F1997200A
FK0100040	OIL DRUM KIT 200 5.5 W/ METER	P5.5 940	Easy K400	5mt M/F 1/2” 150 Bar	-	-
		F0021403A	F00984010	F19974000	-	-
FK0100050	OIL DRUM KIT 200 5.5 W/ METER - HR	P5.5 940	Easy K400	2mt F/F 1/2” 150 Bar	Open 60B W/ 1/2” 15mt oil	-
		F0021403A	F00984010	F19973000	HA6015120B	-
FK0100060	OIL WALL DRUM KIT 200 5.5 W/ METER - HR	P5.5 st	Easy K400	2mt F/F 1/2” 150 Bar	Open 60B W/ 1/2” 15mt oiL	Suction pipe&wall bracket
		F0021401A	F00984010	F19973000	HA6015120B	F1997200a

Code	Description	Pump	Nozzle	Hose	Hose reel
FK0500000	OIL IBC KITW/METER	P3.5:1 ST	EASY K400	5mt M/F 1/2” 150 Bar	-
		F0021400A	F00984010	F19974000	-
FK0500010	OIL IBC KIT W/METER - HR	P3.5:1 ST	EASY K400	Hose 2M FD 1/2” - F 1/2” 90° 150 BAR	Open 60B W/ 1/2” 15mt oiL
		F0021400A	F00984010	F22002200	HA6015120B
FK050020	OIL IBC KIT W/O METER	P3.5:1 ST	EASY OIL	5mt M/F 1/2” 150 Bar	-
		F0021400A	F00966140	F19974000	-

OIL IBC KIT - Accessories	
F02200210	KIT PIPE GUIDE + DRIP COLLECTOR/ IBCP3.5:1 ST
F22002400	HOSE HOLDER FOR IBC PLATE (2PCS)
F1997200A	KIT SUCTION PIPE WALL BRACKET PN. PUMPP3.5:1 ST
F22002000	KIT MOUNt PLATE FOR IBC

OIL CART KIT

The OIL CART KITS are oil dispenser units suitable to transfer medium/high viscosity lubricants. They can include P3.5:1 pneumatic pump, EASY K400 nozzle, Hose Reel and Cart.

- Double effect pump
- Easy to calibrate
- Compact design
- Super silent

INFO

Code	Description	Pump	Nozzle	Hose	Hose reel	Wheels
FK0200000	OIL CART KIT 3.5 W/O METER	P3.5:1 940	Easy oil	5mt M/F 1/2” 150 Bar	-	4-Wheels cart 180-200kg drums
		F0021402A	F00966140	F19974000	-	F19966000
FK0200010	OIL CART KIT 3.5 W/ METER	P3.5:1 940	Easy K400	5mt M/F 1/2” 150 Bar	-	4-Wheels cart 180-200kg drums
		F0021402A	F00984010	F19974000	-	F19966000
FK0200020	OIL CART KIT 3.5 W/METER -HR	P3.5:1 940	Easy K400	2mt F/F 1/2” 150 Bar	Open 60B W/ 1/2” 10mt oil	4-Wheels cart 180-200kg drums
		F0021402A	F00984010	F19973000	HA6010120B	F19966000
FK0200030	OIL CART KIT 3.5 W/ METER - HRC	P3.5:1 ST	Easy K400	2mt F/F 1/2” 150 Bar	Closed 60B W/ 1/2” 12mt oil	4-Wheels cart 180-200kg drums
		F0021400A	F00984010	F19973000	HC60121200A	F19966000
FK0200040	OIL CART KIT 3.5 HOSE 2M W/ METER	P5.5 940	Easy K400	2mt F/F 1/2” 150 Bar	-	4-Wheels cart 180-200kg drums
		F0021403A	F00984010	F19973000	-	F19966000
FK0200050	OIL CART KIT 3.5 W/METER-HR HOSE 15M	P5.5 940	Easy K400	2mt F/F 1/2” 150 Bar	Open 60B W/ 1/2” 15mt oil	4-Wheels cart 180-200kg drums
		F0021403A	F00984010	F19973000	HA6015120B	F19966000

KITS

GREASE CART KIT

The GREASE CART KIT is a grease dispenser unit suitable to transfer high visco-sity lubricants. It includes the P60:1 BOOSTER pneumatic pump, drum cover, follower plate, drum cart, swivel, hose and grease gun.

Code	Description	Pump	Nozzle	Hose	Cover	Follower plate	Swivel	Cart
FK0400000	GREASE CART KIT 30	P60:1 470	Grease gun rigid hose	Hose 2m 1/4" x 1/4" M/F	Drum 18/30kg Ø320	Drum 18/30kg Ø300	z swivel	2-wheels cart 12-30kg drums
		F0021605A	F2060500A	F2060000A	F20593000	F20594000	F2060400A	F20595000
FK0400010	GREASE CART KIT 60	P60:1 730	Grease gun rigid hose	Hose 4m 1/4" x 1/4" M/F	Drum 50/60kg Ø420	Drum 50/60kg Ø400	z swivel	4-wheels cart 20-60kg drums
		F0021606A	F2060500A	F2060100A	F20596000	F20597000	F2060400A	F19965000
FK0400020	GREASE CART KIT 30 - W/STRAIGHT SWIVEL	P60:1 730	Grease gun rigid hose	Hose 2m 1/4" x 1/4" M/F	Drum 18/30kg Ø320	Drum 18/30kg Ø300	z swivel	2-wheels cart 12-30kg drums
		F0021605A	F2060500A	F2060000A	F20593000	F20593000	F20603000	F20595000
GREASE DRUM KIT								
FK0300000	GREASE DRUM KIT 30	P60:1 470	Grease gun rigid hose	Hose 2m 1/4" x 1/4" M/F	Drum 18/30kg Ø320	Drum 18/30kg Ø300	z swivel	
		F0021605A	F2060500A	F2060000A	F20593000	F20594000	F2060400A	
FK0300010	GREASE DRUM KIT 60	P60:1 730	Grease gun rigid hose	Hose 4m 1/4" x 1/4" M/F	Drum 50/60kg Ø385	Drum 50/60kg Ø370	z swivel	
		F0021606A	F2060500A	F2060100A	F20598000	F20599000	F2060400A	
FK0300020	grease DRUM kit 200	P60:1 940	Grease gun rigid hose	Hose 4m 1/4" x 1/4" M/F	Drum 180/200kg Ø610mm	Drum 200kg Ø590	z swivel	
		F0021607A	F2060500A	F2060100A	F20606000	F20607000	F2060400A	
FK0300030	grease DRUM kit 200 w/o follower plate	P60:1 940	Grease gun rigid hose	Hose 4m 1/4" x 1/4" M/F	Drum 180/200kg Ø610mm	-	z swivel	
		F0021607A	F2060500A	F2060100A	F20606000	-	F2060400A	

INFO

- Double effect pump
- Super silent
- Heavy duty
- High pressure

VISCOMAT VANE DRUM

The PIUSI VISCOMAT VANE DRUM is an oil dispenser kit suitable to transfer low viscosity lubricants. It includes AC powered PIUSI VISCOMAT pump and SELF 3000 manual nozzle.

- Ready to use
- Low viscosity oils
- Nutating disc flow meter (k33 version only)
- Length of the hose: 4 meters

Code	Description	Flow rate l/min	Voltage V/HZ	Pump	Nozzle
000270000	DRUM VISCOMAT 70M	28 l/min	230	VISCOMAT 70	SELF 3000
000270010	DRUM VISCOMAT 70M K33	28 l/min	230	VISCOMAT 70	SELF 3000

INFO

VISCOMAT GEAR DRUM

The PIUSI VISCOMAT GEAR DRUM is an oil dispenser kit suitable to dispense medium/ high viscosity lubricants. It is available in both powered by PIUSI VISCOMAT PUMP.

- Heavy duty
- Easy to calibrate (k400 only)
- Ergonomic grab nozzle
- High viscosity oils
- Tube length 4 meterst

Code	Description	Flow rate l/min	Voltage V/HZ	Pump	Nozzle
F0026100D	DRUM VISCOMAT 200/2 230/50-60HZ	9 l/min	230-50/60	VISCOMAT 200/2	EASY OIL
F0026200D	DRUM VISCOMAT 200/2 230V/50/60HZ K400	9 l/min	230-50/60	VISCOMAT 200/2	easy K400
F00268010	DRUM VISCOMAT 60/1 24V K400	4 l/min	24	VISCOMAT 60/1	easy K400

INFO

PICO

The PIUSI PICO is a dispensing unit suitable to transfer antifreeze and windscreen. It includes a centrifugal pump ready to be fitted on any kind of drum.

- Ready to use
- Drum installation
- Turbine flow-meter (k24 version only)
- Weather proof materials
- Sturdy design
- Multi purpose dispensers

Code	Description	Flow rate l/min	Voltage V/HZ	Nozzle
F00202000	PICO230 M	35 l/min	230/50 AC	Manual
F00202010	PICO 230V AUTOMATIC NOZZLE 4MT HOSE	30 l/min	230/50 AC	Automatic
F00202050	PICO 12V AUTOMATIC NOZZLE 4MT HOSE	25 l/min	12 DC	Automatic
F00202040	PICO12 M	30 l/min	12 DC	Manual

INFO

Optional K24 liter meter (F0040700A) with connection for PICO (R16087000)

VISCOTROLL VANE

The PIUSI VISCOTROLL VANE is a mobile oil dispenser suitable to transfer low viscosity lubricants. This versatile mobile cart includes the AC powered PIUSI VISCOMAT PUMP, and SELF 3000 manual nozzle.

- High capacity pump
- Ready to use
- Nutating disc flow meter (K33 only)
- Sturdy design cart

Code	Description	Flow rate l/min	Voltage V/HZ	Pump	Meter	Nozzle
000263100	VISCOTROLL 70	25 l/min	230/50	VISCOMAT 70m	-	SELF3000
000263110	VISCOTROLL 70/K33	25 l/min	230/50	VISCOMAT 70m	K33	SELF3000

INFO

VISCOTROLL GEAR

The PIUSI VISCOTROLL GEAR is a mobile oil dispenser suitable to dispense medium/ high viscosity lubricants. This versatile mobile cart is available in AC/DC version both powered by PIUSI VISCOMAT PUMP.

- On demand flow
- Adjustable bypass
- Super silent
- Ready to use
- Oval gear meter
- Sturdy design cart

Code	Description	Flow rate l/min	Voltage V/HZ	Pump	Nozzle Meter	Nozzle
F00263200	VISCOTROLL 120/1 DC PST.	6 l/min	12	Viscomat 120	-	Easy oil
F00263210	VISCOTROLL 120/1 DC PST.K 400	6 l/min	12	Viscomat 120	Easy k400	-
F0026300D	VISCOTROLL 200/2 AC	9 l/min	230/50	Viscomat gear 200	-	Easy oil
F0026301D	VISCOTROLL 200/2 AC - K400	9 l/min	230/50	Viscomat gear 200	Easy k400	-
F0026302D	VISCOTROLL 200/2 AC - PST	9 l/min	230/50	Viscomat gear 200	-	Easy oil
F0026303D	VISCOTROLL 200/2 AC - PST - K400	9 l/min	230/50	VISCOMAT GEAR 200	EASY K400	-

INFO

BATTERY KIT

The PIUSI BATTERY KIT is a portable transfer unit with a self-priming electric vane pump. Its modular composition allows users to have different pumps accor-ding to the required flow-rates and different applications. It is equipped with a fixed brush motor with permanent magnet stator and terminal board with swi-tches and fuses to protect against overload. It is always supplied with integrated nozzle and a set of Accessorieses.

- Versatility
- Mobile and ready to use
- On/off switch

Code	Description	Flow rate	Voltage	Pump	Nozzle	Length Hose
F00309060	BATTERY KIT VISCOMAT 12V	10 l/min	12	VISCOMAT DC	SELF 3000	4M Ø 3/4
F00310070	BATTER KIT VISCOMAT 24V	10 l/min	24	VISCOMAT DC	SELF 3000	4M Ø 3/4

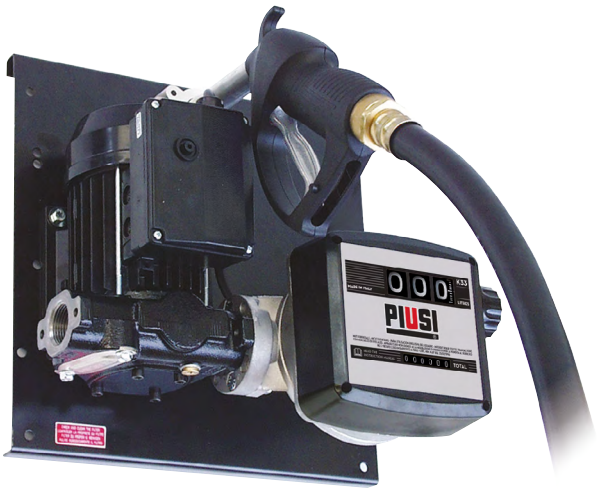
INFO

ST VISCOMAT

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. lt can be integrated with a pro-tective metal box and water separating filter.

- Rady to use
- Easy to install
- Sturdy structure
- Compact deisgn
- Available with different pumps

Code	Description	Flow rate	Voltage	Pump	Nozzle	Meter
00024800B	ST VISCOMAT 70	30 l/min	230/50	VISCOMAT VANE	SELF 3000	-
000256000	ST VISCOMAT 70/M K33	30 l/min	230/50	VISCOMAT VANE	SELF 3000	K33



INFO

P3.5:1

The PIUSI P3.5:1 is an oil piston pump, suitable for transferring medium viscosity oil over short distances. It is manufactured using selected materials to ensure high performance and durability.

- Double effect
- Low operational speed
- Durability
- Maintenance free
- 20% more powerful compared to the market standard
- Composite material body
- No oxidation/particles proof
- Metal free diffuser

Code	Description	Flow rate	Compression ratio	Air consumption	Working pressure	Suction hose
F0021400A	PIUSI P3.5 ST	21,5 l/min	3.5:1	200-250	3-8 bar	175mm length
F0021402A	PIUSI P3.5 940	21,5 l/min	3.5:1	200-250	3-8 bar	940mm length

INFO

P5.5:1

The PIUSI P5.5:1 is an oil piston pump, suitable for transferring medium viscosity oil over medium distances. It is manufactured using selected materials to ensure high performance and durability.

- Double effect
- Low operational speed
- Durability
- Maintenance free
- 12% more powerful compared to the market standard
- Composite material body
- No oxidation/particles proof
- Metal free diffuser

Code	Description	Flow rate	Compression ratio	Air consumption	Working pressure	Suction hose
F0021401A	PIUSI P5.5 ST	15,5 l/min	5.5:1	200-250	3-8 bar	175mm length
F0021403A	PIUSI P5.5 940	15,5 l/min	5.5:1	200-250	3-8 bar	940mm length

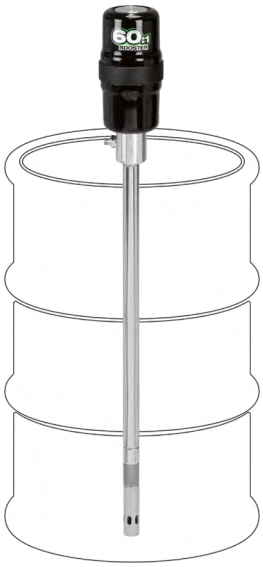
INFO

P.60:1 BOOSTER

The PIUSI 60:1 BOOSTER is an industrial piston pump suitable for transferring grease and thick oil at high pressure, over both short and long distances, thanks to the high compression ratio.

- Double effect
- Durability
- Maintenance free
- Super silent
- Composite material body
- No oxidation
- Particles proof
- Metal free diffuser

Code	Description	Air consumption	Compression ratio	Working pressure
				bar
F0021605A	PIUSI P60:1 470	130-160 l/min	60:1	4-7 bar
F0021606A	PIUSI P60:1 730	130-160 l/min	60:1	4-7 bar
F0021607A	PIUSI P60:1 940	130-160 l/min	60:1	4-7 bar



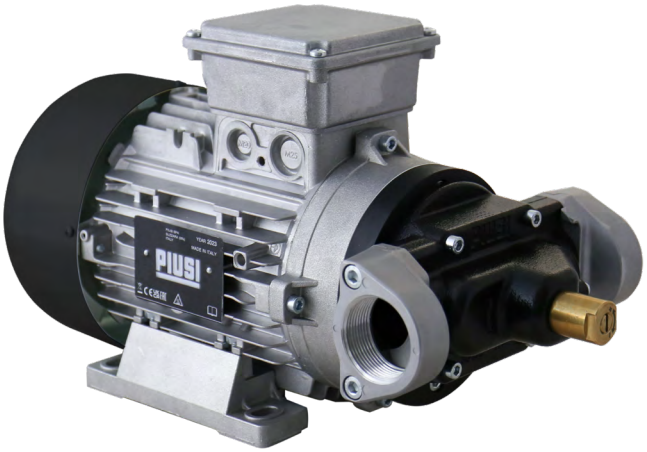
INFO

VISCOMAT GEROTOR

Created through PIUSI experience in the lubrication sector, VISCOMAT GEROTOR is an electric pump, designed to transfer oil at high flow rates. Thanks to the innovative system featuring radial backlash gears, the pump guarantees high performance and a compact design which help to ensure a long service life.

- Gerotor technology
- Pressure regulator
- Fkm seals
- Flanged ports

Code	Description	Flow rate l/min	Voltage V/HZ	Working pressure	Flanged inlet/outlet
			Threephase motor	Bar	
F00334800	VISCOMAT GEROTOR T 400V/50Hz	65	400V/50Hz	12	1 -1/2” BSP



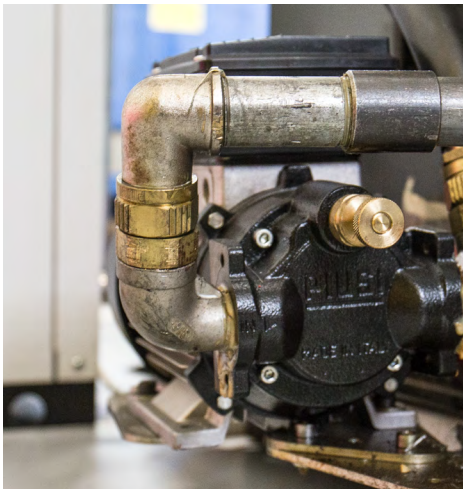
INFO

VISCOMAT VANE

The PIUSI VISCOMAT VANE is an electric vane pump suitable for transferring low viscosity fluids. The pump is equipped with a built-in adjustable bypass.

- Adjustable bypass
- Multi-purpose pump
- Suitable to transfer waste oils

Code	Description	Flow rate l/min	Working pressure	Voltage		RPM
				Monophase motor	Threephase motor	
F0033490A	VISCOMAT 70 M. 230/50/60	25	6 bar	230/50/60	-	1470/1650
F0033190A	VISCOMAT 70 T. 400/50/60	25	6 bar	-	400/50 - 460/60	1470/1750
F00303M00	VISCOMAT 90 M. 230/50/60*	50	5 bar	230/50/60	-	1400/1600
000303000	VISCOMAT 90 T. 400/50	50	5 bar	-	400/50 - 460/60	1450



INFO

VISCOMAT GEAR

The PIUSI VISCOMAT GEAR is an electric gear pump suitable for transferring high viscosity oils. The built-in adjustable bypass allows to regulate the delivery pressure.

- Sturdy structure
- Induction thermal-protected motor
- Overload protection
- IP 55

Code	Description	Flow rate l/min	Working pressure	Voltage	RPM
F0030403D	VISCOMAT 200/2 M. SINGLE-PHASE	9	12 bar	230/50/60	1450/1700
F0030430D	VISCOMAT 230/3 M. SINGLE-PHASE	14	16 bar	230/50	1400
F0030401D	VISCOMAT 350/2 M. SINGLE-PHASE	9	25 bar	230/50	1250
F0030405D	VISCOMAT 200/2 THREE-PHASE	9	12 bar	400/50	1450
F00304T1D	VISCOMAT 350/2 THREE-PHASE	9	25 bar	400/50	1450
F00304T4D	VISCOMAT 230/3 THREE-PHASE	14	12 bar	400/50	1450

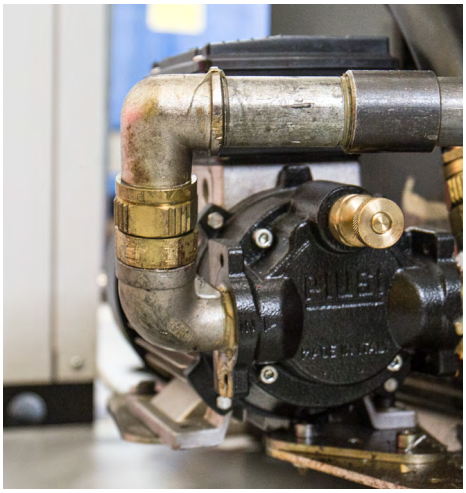
INFO

VISCO FLOWMAT

The PIUSI VISCO FLOWMAT is an electric gear pump suitable for transferring high viscosity oils. This self-priming pump is equipped with a pressure switch that features an automatic pump switch-off at the end of the delivery.

- On demand flow
- Electronic pressure switch
- Built-in security valve
- High pressure

Code	Description	Flow rate l/min	Voltage	Working pressure	RPM
F0030200D	VISCO FLOWMAT 200/2	9	230-50/60	12 bar	1450
F0030204D	VISCO FLOWMAT 230/3	14	230-50/60	16 bar	1450
F0030206D	VISCO FLOWMAT 350/2	9	230-50/60	25 bar	1450



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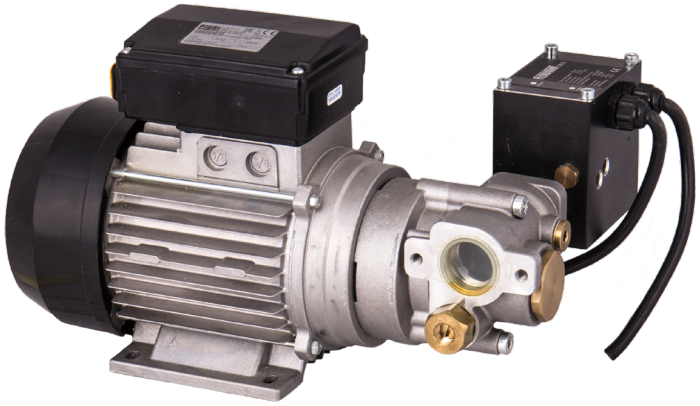


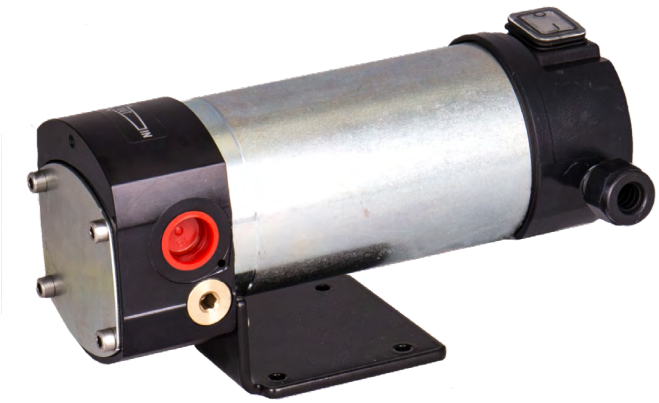
VISCOMAT DC

VISCOMAT DC is oil transfer pump suitable for workshops with demanding work paces. Designed for applications where it is necessary to transfer oil from drums, where there is no connection to the power line or compressed air system, VISCOMAT DC can be applied to drums, IBC tanks or installed in kits for oil tran-sfer like DRUM VISCOMAT.

- Built-in bypass
- Small size
- Easy to fit
- Multi-purpose pump

Code	Description	Flow rate l/min	Voltage	Working pressure	RPM
F0030902A	VISCOMAT 60/1 12V DC	4	12	5 bar	2900
F0030901A	VISCOMAT 60/2 12V DC (*)	10	12	4 bar	2900
F0030900A	VISCOMAT 120/1 12V DC	5	12	10 bar	2900
F0031002A	VISCOMAT 60/1 24V DC	4	24	5 bar	2900
F0031001A	VISCOMAT 60/2 24V DC (*)	10	24	4 bar	2900
F0031000A	VISCOMAT 120/1 24V DC	5	24	10 bar	2900

INFO



GARDA

The PIUSI GARDA pump, suitable for the transfer of water, diesel and oil, consists of a gear pump that ensures greater power during transfer, in the event that the liquid being delivered has a low to medium viscosity. The PIUSI GARDA electric pump is a self-priming device, available both AC and DC versions, with a high degree of suction and is particularly suitable for the transfer of non-corrosive lubricating oils or viscous liquids.

- Self-priming
- Continuous duty (AC version)
- Thermal protection
- IP65

Code	Description	Flow rate l/min	Voltage	Working pressure	Max. Ampere
NMT450002A	GARDA 2 12V	10	12V	3,5 bar	19A
NMT450003A	GARDA 2 24V	10	24V	3,5 bar	10A
NMT450008	GARDA5 230V/50Hz	10	230V/50Hz	3,5 bar	1,8A

INFO

PRO ONE 15 MA

The PRO ONE 15 is a PIUSI pump designed to ensure maximum efficiency, durability, and ease of use. Its newly designed air distributor allows for quick disassembly with direct external access, simplifying maintenance operations. Made of reinforced technopolymer, it guarantees strength, reliability, and long-term durability.
The anti-stall system with an unbalanced valve reduces air consumption, improving operational efficiency and lowering noise levels. Thanks to its Heavy Duty construction, the PRO ONE 15 is ideal for intensive use, significantly reducing maintenance needs and operating costs.

- Long-lasting diaphragm
- Integrated silencer
- Harsh industrial working conditions
- Robust design
- Reduced air consumption
- Low noise level

INFO

Code	Description	Flow rate l/min	Self-priming capacity	Air pressure Max
F00808A00	(EX) PRO ONE 15 - MA 50 L/MIN	50 l/min	7 m	7 bar

PRO ONE 25 MA

The PRO ONE 25 is a PIUSI pump designed to deliver maximum efficiency, long-lasting performance, and ease of use. Its newly designed air distributor allows for quick disassembly with direct access from the outside, simplifying maintenance operations. Made from reinforced technopolymer, it ensures high resistance, reliability, and extended durability.

Equipped with an anti-stall system featuring an unbalanced valve, the pump optimizes air consumption, enhancing operational efficiency and significantly reducing noise levels. Thanks to its Heavy Duty construction, the PRO ONE 25 is ideal for heavy and continuous use, with a positive impact on maintenance and operating costs.

- Long-lasting diaphragm
- Integrated silencer
- Harsh industrial working conditions
- Robust design
- Reduced air consumption
- Low noise level

INFO

Code	Description	Flow rate l/min	Self-priming capacity	Air pressure Max
F00808A20	(EX) PRO ONE 25 - MA 160 L/MIN	160 l/min	7 m	7 bar

PUMPS

PIUSI HAND PUMP

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.

- Optimized suction capacity
- Sturdy connector
- Heavy duty lever
- Fluent revolution
- High efficiency
- Adjustable suction pipe
- Durability
- Selected materials
- 100% tested

INFO

Code	Description	Up to 100/l revolutions	Drum connector	“s” spout & connection	Delivery hose
F0033250A	PIUSI HAND PUMP DIESEL/OIL 2" BSP SPOUT	38	2” bsp	Sì	-
F00332W00	PIUSI HAND PUMP WINDSCREEN & ANTI-FREEZE	38	2” bsp	-	3m
FOO33252A	PIUSI HAND PUMP DIESEL/OIL 2”BSP HOSE	38	2” bsp	Sì	2,5m
F003325B0	PIUSI HAND PUMP IBC DIESEL/ OIL	38	2"BSP AF2	-	3m

BARREL PUMP

The PIUSI BARREL PUMP is an handy manual pump suitable for dispensing grease and oil in limited quantities.

- Ready / easy to use
- Mobile
- Heavy duty
- Suitable for any operating condition

INFO

Code	Description	Capacity (kg)
F0033215B	GREASE PUMP	16
F0033216B	OIL PUMP	16

HAND 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.

- Sturdy connector
- Suction pipe included
- Multi-purpose pumps

Code	Description	Capacity l/100rev
F0034900B	PISTON HAND PUMP 25L/MIN	25
F0035100B	PISTON HAND PUMP 35L/MIN	35

ELECTRONIC METER

K400

The PIUSI K400 is an electric oval gear meter suitable for monitoring the delivery of oils with a wide range of viscosity. The meter is equipped with a digital display and it is also available in pulser version.

- Ready to use
- Easy to calibrate
- Double totalizer
- Electronic reset function
- High accuracy
- Low battery consumption
- Rubber protection
- Adjustable unit of measurement

Code	Description	Flow rate l/min	Working pressure	Batteries included	Accuracy
F00484000	K400 METER ½” BSP	1-30	70 bar	n.2 x 1,5 V - tipo AAA	± 0,5%
F00440200	K400 PULSER ½” BSP	1-30	70 bar	-	± 0,5%

INFO

METERS

NEXT/2

The PIUSI NEXT/2 meter is an oval gear meter suitable for the delivery of low, medium and high viscosity oils. Its particular size allows the meter to count at high flow rates.

- Adjustable unit measurement
- Easy batteries maintenance
- AAA standard battery
- Shock-absorbing protection
- On-site calibration

Code	Description	Flow rate l/min	Working pressure	Batteries included	Accuracy
F00486150	NEXT 2 METER ¾” BSP	6-60	70 bar	n.2 x 1,5 V - tipo AAA	± 0,5%

INFO

K600/3

The PIUSI K600/3 is an oval gear meter suitable for measuring the delivery of low, medium and high viscosity oils. The meter is equipped with an integrated filter and it is available also in pulser version.

- Adjustable flanges
- Extremely accurate
- Suitable for industrial applications
- Ideal for mobile installations
- Low energy consumptions

Code	Description	Flow rate l/min	Working pressure	Batteries included	Accuracy
F00496A20	K600/3 METER ¾” BSP OIL	6-60	70 bar	n.2 x 1,5 V - tipo AAA	± 0,5%
F00472A20	K600/3 PULSER ¾” BSP OIL	6-60	70 bar	n.2 x 1,5 V - tipo AAA	± 0,5%

INFO

K600 B/3

The PIUSI K600 B/3 is an oval gear meter suitable for monitoring the delivery of low, medium and high viscosity oils. This special version includes a large built-in digital display.

- Easy-to-read big display
- Swivel display
- Standard battery
- Pulse-out version available
- Adjustable flanges
- AA standard battery

Code	Description	Flow rate l/min	Working pressure	Batteries included	Accuracy
F00491010	K600 B/3 ¾” BSP OIL	6-60	70 bar	n.2 x 1,5 V - tipo AAA	± 0,5%

INFO

K600/4

The PIUSI K600/4 is an oval gear meter suitable for monitoring the delivery of low and medium viscosity oils. Its 4 couples of gears allows to reach high flow rates.

- Adjustable flanges
- Instantaneous reading
- Extremely accurate
- Suitable for industrial applications
- Ideal for mobile installations
- Low energy consumption

Code	Description	Flow rate l/min	Working pressure	Batteries included	Accuracy
00049700A	K600/4 METER 1 ½” BSP	15-150	20 bar	n.2 x 1,5 V - tipo AAA	± 0,5%

INFO

K200

The PIUSI K200 meter is an oval gear meter suitable for measuring diesel, oil and grease. Its low flow rate count makes it also applicable to measure the fuel consumption in a system.

- Low flow rate operation
- Consumption monitoring
- Small size
- Inlet filter
- Dosage system
- High pressure resistance
- Calibration function
- Compact design

Code	Description	Flow rate kg-min	Working pressure	Batteries included	Inlet	Outlet
F0043012A	K200 METER ML/L 1/8” BSP	0,1 - 2,5	500 bar	n.2 x 1,5 V - tipo AAA	1/8” bsp	1/8” bsp
F0043011A	K200 METER GR/KG 1/8” BSP	0,1 - 2,5	550 bar	n.2 x 1,5 V - tipo AAA	1/8” bsp	1/8” bsp
f00430230	K200/2 METER GR/KG 1/4” BSP	0,2 - 5	700 bar	n.2 x 1,5 V - tipo AAA	1/4” bsp	1/4” bsp
000452030	K200 PULSER HP 1/8” BSP	0,1 - 2,5	1000 bar	-	1/8” bsp	1/8” bsp
000452000	K200 PULSER 1/4” BSP	0,1 - 2,5	30 bar	-	1/4” bsp	1/4” bsp
f00452060	K200/2 PULSER 1/4” BSP	0,2 - 5	700 bar	-	1/4” bsp	1/4” bsp

INFO

REMOTE DISPLAY

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

- Large screen display
- Non resettable total
- Standard battery

Code	Description
F1175200B	REMOTE DISPLAY PULSE OUT K600
F1175300B	REMOTE DISPLAY PULSE OUT K600/4
F0049501A	REMOTE DISPLAY PULSE OUT K700
F0049502A	UNIVERSAL REMOTE DISPLAY PULS IN

INFO

MECHANICAL METER

K40

The PIUSI K40 is a mechanical oval gear meter suitable for medium/high viscosity oils, without any need for calibration. It's the simplest way to measure a wide range of lubricants.

- Small size
- No battery needed
- Easy to reset
- Non resettable totalizer
- Shock-absorbing protection
- Ideal for mobile use
- Ready to use
- Partial and full totalizer
- Versatile

Code	Description	Flow rate l/min	Operating pressure	Accuracy
F00490020	K40 METER ½" BSP	1 - 30	70 bar	± 1 %

INFO

K33

PIUSI K33 is the most successful mechanical flowmeter on the market. Reliable, easy to install and calibrate, it is equipped with a nutating disc that allows it to be installed in all four flow directions. The display is available in three digits.

- Ready to use
- Industrial design
- No battery needed
- Easy to reset
- Versatile

Code	Description	Flow rate l/min	Operating pressure	Accuracy
000550160	K33 VER. A	20-120	10 bar	± 1%
000551160	K33 VER. B	20-120	10 bar	± 1%
000557000	K33 VER. C	20-120	10 bar	± 1%
000558000	K33 VER. D	20-120	10 bar	± 1%

INFO

METERED NOZZLE

EASY K400

The PIUSI EASY K400 is the perfect synthesis for all the needs of trasferring and measuring oils. It is composed by the ergonomic EASY OIL nozzle and the K400 meter.

- Ready to use
- Easy to calibrate
- Double totalizer
- Electronic reset function
- High accuracy
- Ergonomic grab
- Low battery consumption
- IP65 protection
- Rubber protection
- Adjustable UMA camshaft
- Swivel

Code	Description	Flow rate l/min	Workingpres-sure	Batteries included	Inlet	Outlet
F00984040	EASY K400 ½” BSP W/O SPOUT	1 - 30	70 bar	n.2 x 1,5 V - tipo AAA	1/2” bsp	1/2” bsp
F00984010	EASY K400 ½” BSP W/ FLEX SPOUT HP	1 - 30	70 bar	n.2 x 1,5 V - tipo AAA	1/2” bsp	flex ext.
F00984000	EASY K400 ½” BSP W/ RIGID SPOUT HP	1 - 30	70 bar	n.2 x 1,5 V - tipo AAA	1/2” bsp	rigid ext.
F00984070	EASY K400 ½” BSP W/ FLEX SPOUT LP	1 - 30	70 bar	n.2 x 1,5 V - tipo AAA	1/2” bsp	flex ext.
F00984060	EASY K400 ½” BSP W/ RIGID SPOUT LP	1 - 30	70 bar	n.2 x 1,5 V - tipo AAA	1/2” bsp	rigid ext.

INFO

EASY NEXT/2

The PIUSI EASY NEXT/2 is the answer to all the needs of a high flow rate oil dispense and measure. It is composed by the PISTOL-ONE nozzle and the oval gear meter NEXT/2.

- High ratio pressure
- Low pressure drop
- Sturdy and durable
- Built-in lever lock
- Ready to use
- Easy to calibrate
- Electronic reset function
- Low battery consumption
- Ip65 protection
- Rubber protection
- Adjustable uma camshaft
- Swivel

Code	Description	Flow rate l/min	Working pressure	Batteries included	Inlet	Outlet
F00974010	EASY NEXT/2 ¾” BSP W/RIGID SPOUT	6 - 60	70 bar	n.2 x 1,5 V - tipo AAA	3/4” bsp	rigid ext.
F00974020	EASY NEXT/2 ¾” BSP W/FLEX SPOUT	6 - 60	70 bar	n.2 x 1,5 V - tipo AAA	3/4” bsp	flex ext.

INFO

K500

The PIUSI K500 is the most widespread preset nozzle for oil. It has an ergonomic handle, an oval gear meter and a preset function to always choose the right quantity before dispensing.

- Preset function
- High accuracy
- Standard battery aa
- Ergonomic grab
- Rotating spout
- Shock-absorbing protection
- Ip55 protection
- Adjustable unit of measurement

Code	Description	Flow rate l/min	Working pressure	Batteries included	Inlet	Outlet
F0068700D	K500 PRESET NOZZLE ½” BSP W/ROT SPOUT	1 30	70 bar	n.4 x 1,5 V - tipo AA	1/2” bsp	ruotabile
F0068721A	K500 PRESET NOZZLE ½” BSP W/FLEX SPOUT	1 30	70 bar	n.4 x 1,5 V - tipo AA	1/2” bsp	flessibile

INFO

EASY K40

The PIUSI EASY K40 is the simplest solution for the delivery and measuring of oil. It is composed by the ergonomic EASY OIL nozzle and the K40 meter.

- No calibration required
- Easy to reset
- Partial and full totalizer
- Non resettable totalizer
- No battery needed
- Mechanical reset button
- Swivel

Code	Description	Flow rate l/min	Working pressure	Inlet	Outlet
F00973000	EASY K40 ½” BSP W/O SPOUT	1 - 30	70 bar	1/2” bsp	1/2” bsp
F00973020	EASY K40 ½” BSP W/FLEX SPOUT LP	1 - 30	70 bar	1/2” bsp	ext. flex
F00973030	EASY K40 ½” BSP W/RIGID SPOUT LP	1 - 30	70 bar	1/2” bsp	ext. rigid

INFO

METERED NOZZLE

GREASTER

The GREASTER is the well known PIUSI answer to all the needs of measuring grease with a nozzle. Besides a handly grab this nozzle comes with a built in version of the PIUSI K200 meter.

- High pressure
- Small size
- Easy to calibrate
- Standard battery aaa
- Double totalizer
- Built-in lever lock
- Adjustable uma
- Swivel

Code	Description	Flow rate Kg-min	Working pressure	Inlet	Outlet
F0043000A	GREASTER 1/4” BSP GR/KG W/O SPOUT	0,1 - 2,5	550 bar	1/4” bsp	1/8” bsp
F0043002A	GREASTER 1/4” BSP GR/KG - M10X1 OUT	0,1 - 2,5	550 bar	1/4” bsp	M 10X1
F0043100A	GREASTER 1/4” BSP GR/KG W/RIGID SPOUT	0,1 - 2,5	550 bar	1/4” bsp	M 10X1

INFO

K24 SUZZARABLUE/ PLASTIC MANUAL NOZZLE

The K24 SUZZARABLUE MANUAL NOZZLE and PIUSI EASY WINDSCREEN are manual nozzles suitable for the delivery of antifreeze and windscreen washing liquid. They comes with the plastic version (SUZZARABLUE) or windscreen version (EASY K400) of the K24 meter.

- Ready to use
- Ergonomic grab
- Low weight

Code	Description	Flow rate l/min	Operating pressure	Accuracy
F00976W0B	EASY K400 WINDSCREEN	1 - 30	25 bar	± 0,5%

INFO

EASY OIL

The PIUSI EASY OIL is a manual nozzle suitable for the delivery of a wide range of oils. Its ergonomic design and low weight make this nozzle unique in the market.

- Balanced valve
- Light pressure lever
- Ergonomic grab
- Built-in filter
- Built-in lever lock
- Colour code swivel

INFO

Code	Description	Flow rate l/min	Working pressure	Inlet	Outlet
F0096600A	EASY OIL ½” BSP W/O SPOUT	1 - 30	70 bar	1/2” BSP	1/2” BSP
F00966130	EASY OIL ½” BSP W/RIGID SPOU - AUT VALV	1 - 30	70 bar	1/2” BSP	1/2” BSP
F00966140	EASY OIL ½” BSP W/FLEX SPOUT - AUT VALV	1 - 30	70 bar	1/2” BSP	1/2” BSP

PISTOL-ONE

The PIUSI PISTOL-ONE is a manual nozzle suitable for the delivery of a wide range of oils at high flow rates. Its sturdy design makes this nozzle suitable for heavy duty operations.

- High pressure ratio
- Low pressure drop
- Sturdy and durable
- Surface polishing protection
- High performance swivel
- Built-in lever lock

INFO

Code	Description	Flow rate l/min	Working pres-sure	Inlet
F00640000	PISTOL-ONE ¾” BSP W/O SPOUT	6 - 60	70 bar	3/4” BSP
F00640010	PISTOL-ONE ¾” BSP W/RIGID SPOUT	6 - 60	70 bar	3/4” BSP
F00640020	PISTOL-ONE ¾” BSP W/FLEX SPOUT	6 - 60	70 bar	3/4” BSP

NOZZLE

EASY WINDSCREEN PLASTIC MANUAL NOZZLE

The PIUSI EASY WINDSCREEN and PLASTIC MANUAL NOZZLE are manual noz-zles suitable for the delivery of windscreen and antifreeze. They stand out for their minimal design while guaranteeing high performance.

- Low weight
- Ergonomic grab
- Ready to use

INFO

Code	Description	Flow rate l/min	Working pres-sure	Inlet
F00976W10	WINDSCREEN/ANTIFREEZE NOZZLE+RS+SW		25 bar	1/2” BSP
F0063001A	PLASTIC MANUAL NOZZLE	1-80 l/min	3,4 bar	3/4” HOSE TAIL

EASY DRAINER 80

The PIUSI EASY DRAINER 80 is the simplest equipment to answer any need of draining oil out of a vehicle. Its mobile cart allows the system to be used on any surface.

Code	Description	Tank capacity	Bowl ø 520 Mm capacity	Discharge Safety valve	Discharging Pipe
F00215A20	EASY-DRAINER 80	Up to 80l	Up to 12l	0,5 bar	2m

- No compressed air required
- Ready to use/easy to use
- Easy to move
- Compactness
- Level indicator
- Grate dripping system
- Collection tank
- Telescopic

INFO

VACUDRAINER 80/ VACU 80

The PIUSI VACUDRAINER 80 and VACU 80 are the evolution of the well known EASY DRAINER 80. The built-in measuring gauge allows to continuously control the amount of waste oil coming out of the vehicle.

Code	Description	Tank capacity	Bowl ø 520 Mm capacity	Discharge Safety valve	Discharging Pipe	Suction hose
F00215A40	VACU 80	Up to 80l	-	0,5 bar	2m	2m
F00215A30	VACU-DRAINER 80	Up to 80l	Up to 12l	0,5 bar	2m	2m

- Graduated viewer
- Transparent suction chamber
- Vacuum / level indicator
- Compressed air not required
- Ready & easy to use
- Compactness & mobile
- Grate dripping system
- Collection tank
- Telescopic

INFO

WASTE OIL EQUIPMENT

VACUBOX

Code	Description	Flow rate l/min	Voltage
F00500B00	VACUBOX	1-10	230v/50hZ

The PIUSI VACUBOX is the perfect solution to automatically drain oil from a tank without the need of compressed air. Inside this all inclusive item there is an electric gear pump, a pressure switch and an electronic board that automatically switches off the pump once the tank is empty.

- Automatic operation
- Compressed air not required
- No emptying needed
- Ideal for centralized systems
- Acoustic signal
- Vacuum indicator
- Operator not required
- Aspiration from deepstick bonnet
- High suction capacity

INFO

CAMBIAOLIO

Code	Description	Flow rate l/min	Voltage	Tank
F0050000B	CAMBIAOLIO 230 V - 50/60 HZ	2 - 10	230v/50hZ	10 liters

The CAMBIAOLIO is the traditional offer that PIUSI provides for a perfect oil change without the need of compressed air. This small device comes on a trolley that makes it transportable everywhere.

- Ideal for small workshops
- Compressed air not required
- 6 suction probes included
- Versatile
- Vacuum indicator
- 5 meters of cable
- Graduated collection tank
- Easy to empty

INFO

DEPUROIL

The PIUSI DEPUROIL is an immediate mobile filtering unit, the easiest solution to a single step filtration suitable for any kind of tank. It includes the PIUSI VISCOMAT VANE pump, suitable for low/medium viscosity lubricants.

- Ideal for dialysis of oil vane
- Compactness
- Silent
- Clogging indicator
- 5 meters of cable
- Spiral tubes

Code	Description	Flow rate l/min	Voltage	Capacity filtrante	Pump	Length Hose	
						Delivery	Suction
00050300A	DEPUROIL M 230V/50Hz	20-25	230/50	10 micron	Viscomat 70	2/6,5	2/6,5
F00503100	DEPUROIL 60	50	230/50	10 micron	Viscomat 90	2	2

INFO

FILTROLL

The PIUSI FILTROLL is an innovative solution that allows the user to perform a circular filtering of any kind of tank. The built-in trolley allows the operator to easy handle this device in any condition.

- Double-stage filtration
- Clogging indicator
- Transportable
- Manageable
- Spiral tubes

Code	Description	Flow rate l/min	Voltage	Pump	Length Hose	
					Delivery	Suction
F00506010	FILTROLL OIL/DIESEL	25	230V/50-60Hz	Viscomat 70	3/9,8	3/9,8

Code	Description	Micron µm	Efficiency ß
Cartridge filter			
F0061102A	WATER CAPTOR CART. 150 L/MIN	30	200
F00611030	CLEAR CAPTOR CARTRIDGE	5	2
Filter head			
F1693400A	FILTER HEAD 70/100LT W/MANOM	-	-
F15744000	CLEAR CAPTOR FILTER HEAD	-	-

INFO

FILTRATION

OIL FILTERS

The line filters with spin on cartridges are suitable to be used on both the suction and delivery side of lubricating systems. They are available in 3/4” and 1” inch fittings.

- Ready to use
- Replaceable cartridge
- High efficiency
- Small size

Code	Description	Flow rate l/min	Micron µm	Efficiency ß
Biofuel Filter				
F0777200A	60 L/MIN FILTER WITH HEAD	60	10 µm	2ß
0914900B	FILTRO CON TESTATA 1IN BSP 10MICRO	100	10 µm	2ß
Biofuel Filter Cartridge				
F00611000	FUEL&OIL FILTER CARTRIGE 10 MICRON 3/4”	60	10 µm	2ß
F16483010	kit CARTRIDGE 60 L/MIN 15 (PCS)	60	10 µm	2ß
Filetr head				
F14528000	FILTER HEAD 3/4 BSP 60 L/MIN			

INFO

CLEAR CAPTOR

The CLEAR CAPTOR is a cartridge filter that includes a transparent container and a removable inner cartridge. It is available with paper filter that also allows water absorbtion.

- Ready to use
- Replaceable cartridge
- High efficiency
- Small size

Code	Description	Flow rate l/min	Micron µm	Efficiency ß
Clear captor (Complete Filter)				
F00611B00	CLEAR CAPTOR FILTER	100	5 µ m	2ß
F00611B10	CLEAR CAPTOR WATER FILTER	70	30 µ m	200ß
F00611B60	CLEAR CAPTOR STRAINER	100	120 µ m	2ß
Cartridge				
F00611030	CLEAR CAPTOR CARTRIDGE	100	5 µ m	2ß
F00611040	CLEAR CAPTOR WATER FILTER CARTRIDGE	70	30 µ m	200ß
F00611060	CLEAR CAPTOR STRAINER CARTRIDGE	100	120 µ m	2ß
Filter head				
F15744000	FILTER HEAD CLEAR CAPTOR			

INFO

OCIO

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

- Low/high level alarms
- Fluid measures indication
- Built-in display

Code	Description	Viscosity Cst	Voltage DC volt
F0075510D	LEVEL INDICATOR OCIO LV / RS OUTPUT	up to 30	230/50
F00755160	LEVEL INDICATOR OCIO LV / 4/20 MA OUTPUT	up to 30	230/50

INFO

DUMBOX

The PIUSI DUMBOX is an immediate way to dispense lubricants. Its adjustable spout, which includes a built-in filter (only funnel version), allows a precise refill operation avoiding any spread of fluid.

- Ready to use
- Extremely precise
- Adjustable spout
- Suitable for any liquid

Code	Description	Capacity
F00920000	CONTAINER 5 LITRES	5 litri
F00917000	CONTAINER 2 LITRES	2 litri
F0091600A	CONTAINER 1 LITRE	1 litri
F0093000A	FUNNEL Ø 180 MM	-
F0093100A	FUNNEL Ø 220 MM	-

INFO

OPEN HOSE REEL

OIL HOSE REEL

The PIUSI OIL HOSE REEL is an automatic open hose reel for oil, entirely Made in Italy, which includes a built-in heavy duty spring. It can be installed on a wall or inside a closed cabinet and it is suitable for any kind of oil.

- Heavy duty spring
- Hand protection (on req.)
- Long lasting
- Steel hub

Code	Description	Length Hose (included)	Length Hose (not included)	Hose BSP	Pressure drop
HA6010120B	REEL O 60B W/½" 33FT/10MT OIL NPT/BSP	10m	-	1/2"	10 @ 30 L/MIN*
HA6015120B	REEL O 60B W/½" 50FT/15MT OIL NPT/BSP	15m	-	1/2"	16 @ 30 L/MIN*
HA6020120b	REEL OPEN 60B W/½" 65F/20M OIL NPT/BSP	20m	-	1/2"	25 @ 30 L/MIN*
HA60153400A	REEL OPEN 60B W/ ¾" 15MT OIL	15m	-	3/4"	4,5 @ 30 L/ MIN*
HA60203400A	REEL OPEN60B ¾" 20MT OIL IN/HOSE 1M	20m	-	3/4"	-

INFO

GREASE HOSE REEL

The PIUSI GREASE HOSE REEL is an automatic open hose reel specific for grease. Manufactured accordingly to the most demanding requirements, it is suitable for all grease heavy duty applications

- Heavy duty spring
- Hand protection (on req.)
- Wide range of products
- Long lasting
- Steel hub
- High pressure

Code	Description	Length Hose (included)	Length Hose (not included)	Hose BSP	Pressure drop
HN40153800A	OPEN HOSE REEL 3/8" 15MT SMALL	-	15m	3/8"	-
HA40151400	OPEN HOSE REEL 1/4" + 15MT HOSE SMALL	15m	-	1/4"	160 @ 600 gr/ min*

INFO

AIR/WATER HOSE REEL

The PIUSI AIR/WATER HOSE REEL is an automatic open hose reel specific for air/water. It is the perfect solution to manage the dispensing of these kind of liquids/gases. It comes with a sturdy hand protection cover to avoid any possible injury during use.

- Sturdy metallic structure
- Hand protection (on req.)
- Anti-freeze version
- Bending protection

Code	Description	Length Hose	Inlet with swivel	Outlet Hosetail
HA20151200A	OPEN HOSE REEL 1/2" + 15MT HOSE SMALL	15m	1/2" BSPT M	1/2" BSPT M
HA201512ALA	REEL OPEN 20B W/1/2" 15MT A/WS	15m	G 1/2" M	G 1/2" M

INFO

CLOSED HOSE REEL

OIL HOSE REEL

The PIUSI OIL HOSE REEL is an automatic closed hose reel for oil. Entirely Made in Italy, it is the perfect solution for managing the dispense of any kind of lubricant.
Its sturdy closed structure makes this equipment ready to be fitted on a wall or into an open cabinet.

- Sturdy metallic structure
- Compact design
- Heavy duty spring
- Long lasting steel hub

Code	Description	Length Hose	Working pressure Max.	Hose	Pressure drop
				BSP	
HC60121200A	CLOSED HOSE REEL 1/2” + 12MT HOSE	12m	60 bar	1/2”	50@600 GR/ MIN**

INFO

GREASE HOSE REEL

The PIUSI GREASE HOSE REEL is an automatic closed hose reel for grease. Manufactured accordingly to the most demanding requirements, it is suitable for all grease heavy duty applications. Its heavy-duty cabinet prevents any possible damage to the inner components and makes this reel long lasting.

- Heavy duty spring
- Long lasting steel hub
- High pressure

Code	Description	Length Hose (included)	Length Hose (not included)	Working pressure Max.	Hose	Pressure drop
					BSP	
HNC40151400	REEL CLOSED 400B W/O 1/4” MAX 15M GREASE	-	15m	400 bar	1/4”	-

INFO

AIR/WATER HOSE REEL

The PIUSI AIR/WATER HOSE REEL is an automatic closed hose reel for air/water. It comes with a sturdy metallic cabinet that ensures any possible corruption of the inner components. It is ready to be fitted on the wall or into an open cabinet.

- Sturdy metallic structure
- Anti-freeze version
- Bending protection

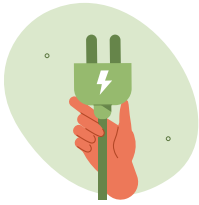
Code	Description	Length Hose	Working pressure Max.	Hose
HC20121400A	CLOSE REEL 10X14 + 12MT HOSE	12m	20 bar	10X14
HC201511200A	CLOSE REEL 8X12 + 15MT HOSE	12m	20 bar	8X12

INFO

OUR COMMITMENT TO SUSTAINABILITY AND SAFETY

Sustainability at the roots of our company

PIUSI's commitment to increasing sustainability is at the roots of our company: we have always considered the territory not only as a key element of our productivity, but above all as a value to protect, safeguard, and support, both for the community and for future generations.



Renewable energy

Material recovery processes

Efficient operations

Our commitment to the planet

In our corporate culture, the responsibility of increasing attention to environmental impact translates into the use of recycled and recyclable materials for our product packaging.

Every day we strive to be agents of change. Our journey of awareness towards sustainability began in 2012 and continues without ever stopping.

Together in the same direction

Sustainability, well-being, innovation, technology, and safety are sides of the same coin in PIUSI's corporate culture: we support and spread a culture of safety among our collaborators through practices, directives, and training courses with the goal of creating a shared vision where everyone conscientiously takes care of resources, materials, and workspaces.

System-level security

Health and well-being

Working safely

The safety that comes from people

A good safety culture always translates into a safe production process. At PIUSI, the first element of safety is people: a safe and secure collaborative network.

For this reason, we ask our collaborators to pay the utmost attention to all the details of their daily work; not only in terms of "operations," but also in the ergonomics of workstations, the presence and condition of PPE, the use of appropriate materials to give a few examples - both for themselves and for colleagues and external workers.

INFO

The technical data in this catalog are not binding.
The company reserves the right to modify the information contained in this catalog without prior notice.

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Since 1953, piusi has been employing italian engineering skills at the service of its customers, with professionalism and integrity in order to build stable and lasting relationships.

Our mission is to provide simple, intelligent and professional solutions for the transfer, dispense and measurement of lubricants, fuels and liquids, with the highest consideration for human and environmental health.

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