

PIUSI[®]

MCO **GO**[®]

CENTRALIZED LUBRICATION FOR YOUR WORKSHOP

CHECK AND MANAGE YOUR WORKSHOP'S CONSUMPTION OF LUBRICANTS WITH ONE CLICK.

From PIUSI's experience in designing and developing **fluid management systems for lubricants**, comes the **MCO GO**: a brand new plug&play system that allows you to manage and monitor the flow of oil and other fluids in your garage.

Say goodbye to wastes, jerry cans, mobile tanks and trolleys.

Now with MCO GO even the **smallest workshops** have a centralized system available, allowing them to:

- ▶ Make **quick and precise dispensing operations** in order to reduce costs, time and to avoid wastes
- ▶ **Handle** all fluids in a centralized way
- ▶ **Export** all the dispensing operations
- ▶ **Improve the profitability** of their business

MCO GO is **quick and simple** to install: simply connect the components to the Control Unit and you're ready to go! No need for complex networks, software or Wi-Fi: everything is triggered by one click.

Ready to discover a new way of managing your garage? GO!



MCO GO: MONITOR AND EXPORT YOUR CONSUMPTIONS



MANAGEMENT SYSTEM

Centralized fluid dispensing

PLUG & PLAY

Connect the devices and the system starts

MONITORING

Constant monitoring of fluid transfers to reduce time, costs and wastes



THE OIL MONITORING SYSTEM FOR EVERYONE AND EVERY FLUID

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APPLICATION 01: CAR GARAGE

Small workshop with simple dispensing system with 3 GPV 2.0 connected

Thanks to the innovative Control Unit, **MCO GO** is able to handle **up to 6 dispensing lines for every CU**, with no need for software or complex infrastructures. Simple and versatile, it is suitable for any kind of retrofit.



- ▶ Oil
- ▶ Windscreen
- ▶ AdBlue®
- ▶ Diesel
- ▶ Any



APPLICATION 02: TRUCK GARAGE

A workshop with a more complex system and 2 Control Units:
each CU can handle up to 6 GPV 2.0.

YOUR CENTRALIZED LUBRICATION SYSTEM

MCO GO is designed and engineered to satisfy the most stringent market requirements: **plug&play is suitable for any situation.**

CONTROL UNIT MCO GO

The heart of the system from which all operations are managed.

→ pages 10 / 11

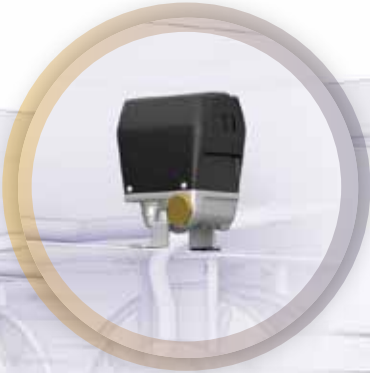


optional

PRINTER

For a printed report of the dispensing data.

→ page 17



GPV 2.0

Solenoid electrovalve with integrated flow meter.

→ page 17

optional

CLOUD SOFTWARE MCO GO

For a more detailed analysis of all operations.

→ pages 13 / 15



EASYVIEW

Oil nozzle with integrated display.

→ page 17

optional



MCO GO: THE READY TO USE AND SIMPLE TO INSTALL SYSTEM

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MCO GO is the **simple** and **quick way** to enter the world of lubricant management: the next step forward for all workshops that require a centralization of data without having to install complex, costly and over specified systems.

MCO GO is intuitive and ready to use: **once installed, the system is immediately ready to dispense**. There are no softwares or complex networks to be installed; simply grab a few LAN cables and you're done!



1

PREPARE THE SYSTEM

Install the CU and then one GPV 2.0 in each dispensing point (up to 6 GPV 2.0 per CU)

2

WIRING

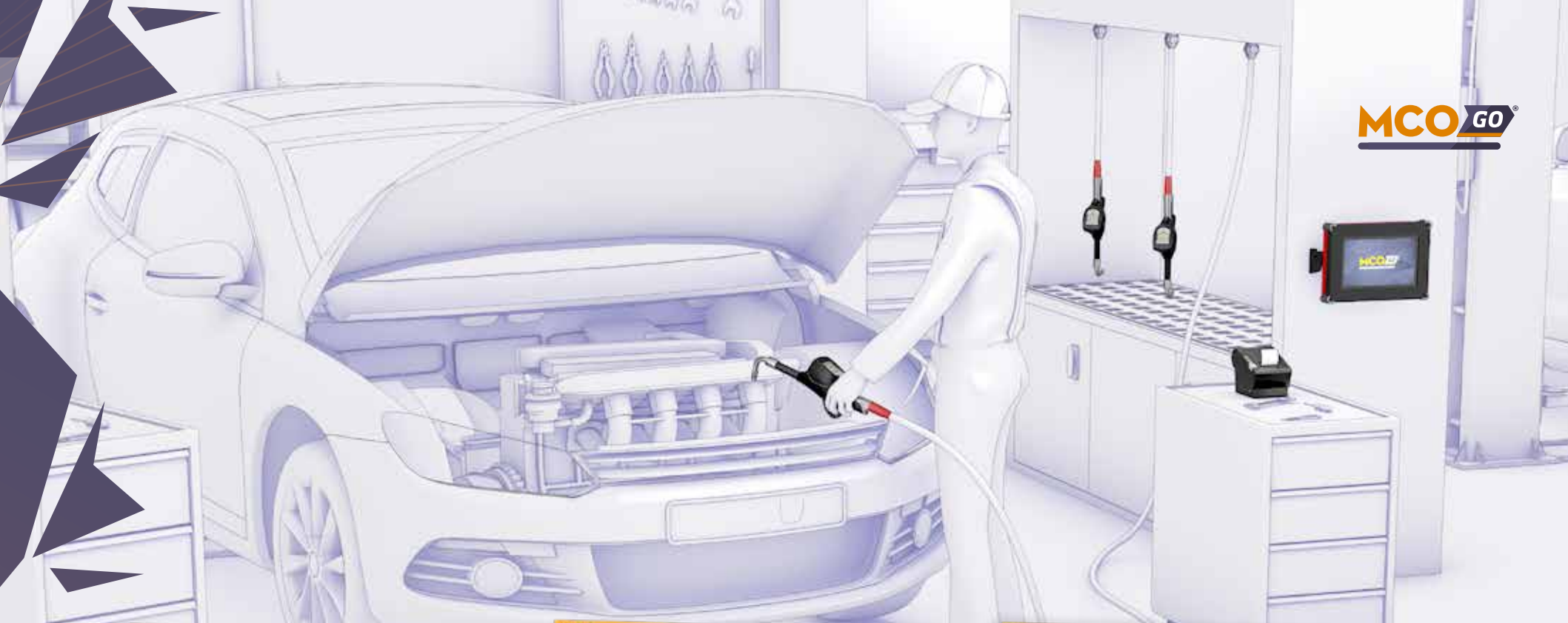
Connect CU and other elements via LAN, using the switch (included)

3

DISCOVERY

Start the auto configuration procedure

OPERATION 1: INSTALLATION



1

MANAGE

Create your work orders, activate and monitor them directly from CU*.

2

DISPENSE

Get authorized, click play and start to dispense.

3

EXPORT THE DATA

Save the dispensing data on USB stick or via Wi-Fi**.

OPERATION 2: DISPENSING

*With the (optional) printer you may have a printed ticket for every single operation. / **Only available with the Cloud Software MCO GO.

SYSTEM MANAGEMENT: TRANSACTION MONITORING

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MCO GO is **entirely managed by the Control Unit**: 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).

CUSTOMIZE
WITH YOUR
LOGO

REPORT: DATA EXPORT

MCO GO **registers** all lubricant dispenses made with each GPV 2.0 connected to the CU.

It is possible to filter and **export the data in .xlsx format on USB stick** or via Wi-Fi (only using the Cloud Software MCO GO). The data will be visible as a list on a common spreadsheet.

With the **Cloud Software MCO GO** (optional) you can sum up, choose, filter the transactions and see the data directly on the web interface.



MCO GO: WHAT'S IN THE BOX

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MCO GO is an all-inclusive system specifically designed for **the smaller workshops**: durable and reliable components, simple and intuitive technology, ready to install and use*.

The package includes:

*LAN cabling is end user's responsibility

1

CONTROL UNIT MCO GO

One model, able **to manage up to 6 GPV 2.0**, for any need.

2

8 PORTS SWITCH

Network device with 8 ports to which you can connect:
1 CU, 6 GPV 2.0 and 1 printer.



Just add the number of GPV you need.

CLOUD SOFTWARE MCO GO: MORE REMOTE CONTROL



CONSOLIDATE DATA

From different CU
and workshops

REPORT

Detailed analysis
of all data

TANK MONITORING

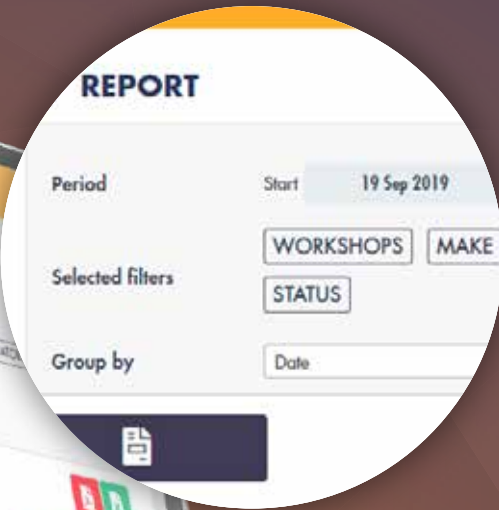
Monitor the **calculated**
tanks' volume*



*Updated with each data synchronization

CLOUD SOFTWARE MCO GO: DETAILED DATA ANALYSIS

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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



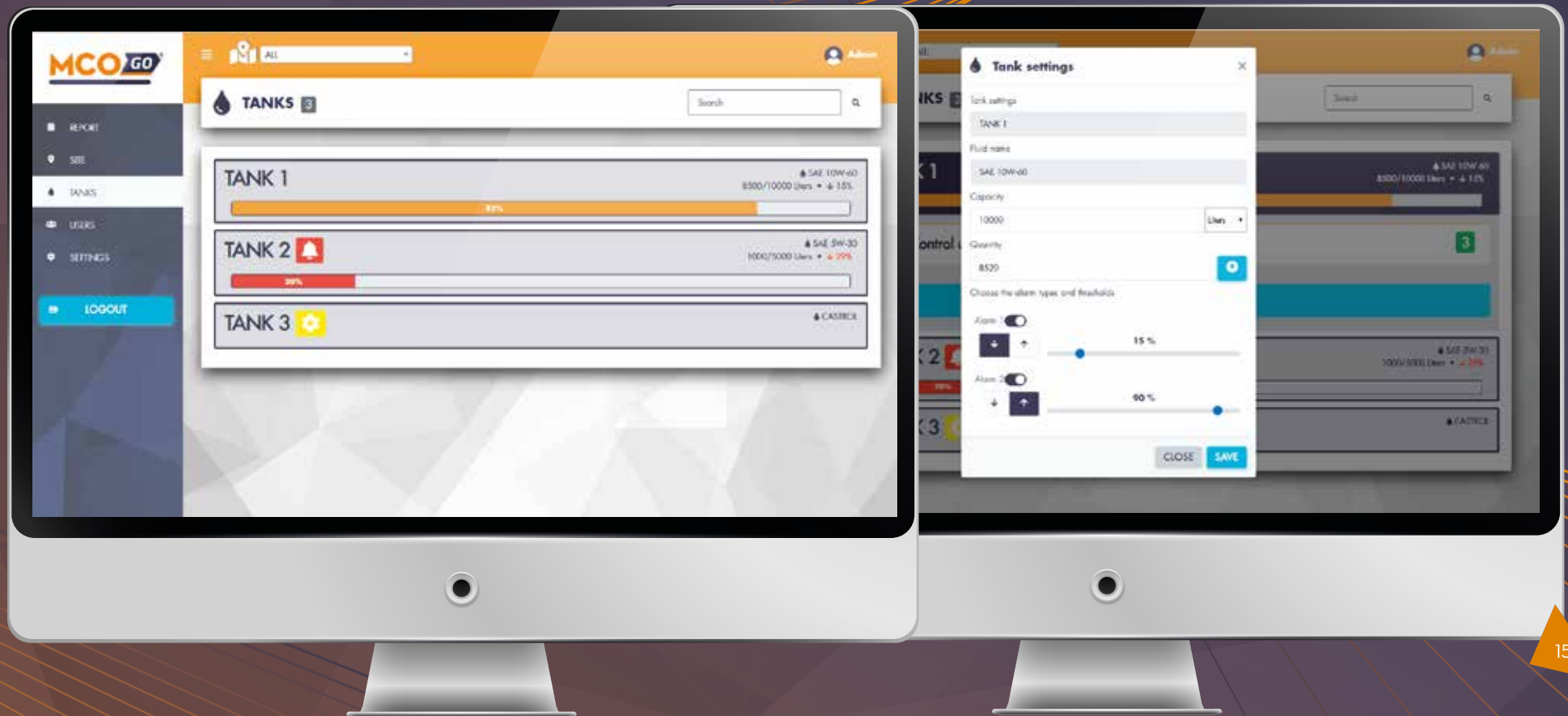
*Updated with each data synchronization

CLOUD SOFTWARE MCO GO: TANK MONITORING



The TANK section allows a **more detailed configuration of the tanks**.
For each tank handled by a Control Unit:

- ▶ Keep under control the **tanks' level**
- ▶ Link it to the **relative fluid**
- ▶ Define the **tank capacity**
- ▶ Set up the **level alarms**



HARDWARE

MCO GO

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MCO GO works with the specific range of **Control Unit, GPV 2.0** and **Easyview** dispensing nozzles:

- ▶ **Maximum technical performances and reliability**, all from one supplier
- ▶ **Integrated LAN connection**
- ▶ **Made in Italy**; PIUSI's guaranteed quality

CONTROL UNIT MCO GO

The CU is **the heart of the system**: this is where the dispensing requests are entered and all operations are monitored.



Standard C14 connector

MAIN FEATURES:

- ▶ Touchscreen
- ▶ Multi-tension 90/250 V - 50/60 Hz
- ▶ Power supply with standard C14 connector
- ▶ Integrated LAN connection
- ▶ Direct fixing or through adjustable supports (optional)

GPV 2.0*

Solenoid electrovalve with integrated flow meter, designed to guarantee a continuous duty performance.



Standard C14 connector

MAIN FEATURES:

- ▶ Accuracy $\pm 0,5\%$
- ▶ Flow rate up to 30 l/min
- ▶ Multi-tension 90/250 V - 50/60 Hz
- ▶ Power supply with standard C14 connector
- ▶ Integrated LAN connection
- ▶ Fixing through adjustable support included

EASYVIEW (OPTIONAL)

Dispensing nozzle with integrated display; through a wireless connection, it displays the measuring data of the associated GPV.



MAIN FEATURES:

- ▶ Flow rate up to 30 l/min
- ▶ Standard AA batteries
- ▶ Automatic display shut-off
- ▶ Integrated swivel

PRINTER (OPTIONAL)

Allows you to **print** the latest operation **on a receipt**, in order to also keep a paper copy of the dispensing data.



MAIN FEATURES:

- ▶ Multi-tension 90/250 V - 50/60 Hz
- ▶ Integrated LAN connection

* Data relative to the oil version. Other versions available on page 21.



MCO GO

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AND MCO 2.0:

MCO GO is born with PIUSI's experience in the design of fuel, **lubricant and fluid monitoring systems.**

Already present on the market with **MCO 2.0**, a top-range product for oil monitoring, PIUSI has devised, with the new **MCO GO**, a monitoring system suitable for everyone.

YOUR WORKSHOP AT HAND



With MCO GO and MCO 2.0, PIUSI has developed two fluid monitoring systems suitable for all workshops.

Discover the features of the two products and choose the one that suits your needs.





Report	Only with Cloud Software MCO GO*	✓
Number of hose reels	Up to 6/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)	—	✓
Vehicles and customers management	—	✓
Agenda scheduling	—	✓

*CSV data export always possible

MCO GO: ORDER CODES

Choose PIUSI and enter into the world of **centralized lubrication: optimize your costs, wastes and time** to enhance the profitability of your business!

CONTROL UNIT MCO GO

	CODES	DESCRIPTION	VOLTAGE	VALIDITY
	↘ F00776COO	CONTROL UNIT MCO GO (SWITCH INCLUDED)	100 - 240 V 50 - 60 Hz	/
ACCESSORIES				
	/	TICKET PRINTER MCO GO	/	/
	↘ F20112000	KIT WALL MOUNT BRACKET	/	/

CLOUD SOFTWARE MCO GO (OPTIONAL)


	CODES	DESCRIPTION	VALIDITY
	/	CLOUD SOFTWARE MCO GO - UP TO 4 CONTROL UNIT	Annual*
	/	CLOUD SOFTWARE MCO GO - UP TO 4 CONTROL UNIT	Triennial*
	/	CLOUD SOFTWARE MCO GO - MORE THAN 4 CONTROL UNIT	Annual*
	/	CLOUD SOFTWARE MCO GO - MORE THAN 4 CONTROL UNIT	Triennial*

*As from the activation date (365/1095 days)






MCO GO: ORDER CODES



GPV 2.0

	CODES	DESCRIPTION	FLUIDS	FLOW RATE		VOLTAGE	Max Power Watt
				l/min	gpm		
	FOO446010	GPV 2.0 • BI VALVE	 oil	30	7,9	100 - 240 V / 50 - 60 Hz	25
	FOO446000	GPV 2.0 • SINGLE VALVE	 oil	30	7,9	100 - 240 V / 50 - 60 Hz	25
	FOO446060	GPV 2.0 • SINGLE VALVE • remote	 oil	30	7,9	100 - 240 V / 50 - 60 Hz	25
	FOO446030	GPV 2.0 • SINGLE VALVE • windscreen	 windscreen	30	7,9	100 - 240 V / 50 - 60 Hz	25
	FOO446070	GPV 2.0 • SINGLE VALVE • AdBlue®	AdBlue®	120	32	100 - 240 V / 50 - 60 Hz	25
	FOO446050	UNIVERSAL • Valve and pulser controller	any	/	/	100 - 240 V / 50 - 60 Hz	25
	FOO446080	GPV 2.0 • SINGLE VALVE • diesel	 diesel	100	31,6	100 - 240 V / 50 - 60 Hz	25

EASYVIEW (OPTIONAL)

	CODES	DESCRIPTION	FLUIDS	FLOW RATE l/min	CONNECTION	PORT
	FOO779010	EASYVIEW • RIGID	 oil	up to 30	Zigbee (to GPV 2.0)	1/2" BSP
	FOO779000	EASYVIEW • FLEXIBLE	 oil	up to 30	Zigbee (to GPV 2.0)	1/2" BSP
	FOO976W10	EASY • windscreen/antifreeze	 windscreen  antifreeze	/	/	1/2" BSP

MCO GO: SWITCH TO A CENTRALIZED LUBRICATION SOLUTION!

MCO GO is a **oil monitoring system** created by PIUSI and **available worldwide** through a network of professional dealers.

Get in touch with our local partners to order your own system or contact **PIUSI** directly for more information.





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PIUSI

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