

PIUSI



**THE TOP PERFORMING OIL MONITORING
SYSTEM FOR YOUR GARAGE**

PIUSI MCO 2.0

HARDWARE

SOFTWARE
MCO 2.0

GPV 2.0*

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

Only LAN connection!



Standard
C14 connector



MAIN FEATURES:

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

Optional

EASYVIEW 2.0

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;
- ▷ Rigid/flexible spout.

Optional

CONTROL UNIT 2.0

È il pannello di controllo per il personale dell'officina. Permette di avere una panoramica sulla lista di ordini completati e pendenti. Tutti gli ordini urgenti possono essere evidenziati.

Standard
C14 connector



MAIN FEATURES:

- ▷ Touchscreen;
- ▷ Multi-tension 90/240V;
- ▷ C14 connector;
- ▷ Wi-Fi;
- ▷ LAN adapter available;
- ▷ Wall mount bracket available.

Data relative to the oil version. Other versions available on page 24-25



Access Point



WI-FI/LAN
CONNECTION

Optional

CONTROL UNIT 2.0 MOBILE

It is the mobile version of the CONTROL UNIT2.0: you can move it wherever you need it to always have your workshop at your fingertips. As the wall mount version it is the heart of the MCO 2.0 system being the control panel.



MAIN FEATURES:

- ▷ Touchscreen;
- ▷ Wi-Fi;
- ▷ battery powered;
- ▷ Camera;
- ▷ Rugged protection.

Optional

TICKET PRINTER

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 90/250V - 50/60 Hz;
- ▷ Wi-Fi;

Optional

PIUSI DONGLE 2.0

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.



MAIN FEATURES:

- ▷ compatible with monitors of any format with HDMI port;
- ▷ Wi-Fi.

Optional

OCIO 2.0

Advanced tank level indicator that allows a real-time control of your tank level. The level of the fluid is shown on the device itself or on your PC.



MAIN FEATURES:

- ▷ LAN or Wi-Fi version available;
- ▷ Suitable for tank up to 4 mt height;
- ▷ Up to 50 mt length probe tube;
- ▷ Suitable for any fluid;
- ▷ $\pm 1\%$ accuracy end of scale.

GPV 2.0: INTEGRATED METER VALVE

GPV 2.0 is part of PIUSI MCO2.0 as a component **specifically designed to control the flow of fluids** thanks to a solenoid valve (single or double) and an oval gear meter. It is available in several versions according to the fluid that has to be dispensed.

GPV 2.0 OIL



Specifically designed for lubricants:

- ▷ Filtration level up to 150 micron;
- ▷ Viscosity 5/2000 mPa*s
- ▷ Accuracy $\pm 0,5\%$
- ▷ Flow rate 2/30 l/min
- ▷ Operating pressure 70 bar
- ▷ Working temperature $-5^{\circ}\text{C}/+40^{\circ}\text{C}$
- ▷ 90/250V - 50/60Hz;
- ▷ 12/24V DC ciclo continuo
- ▷ Single or double solenoid valve version available.

GPV 2.0 DIESEL



Specifically designed for diesel:

- ▷ Accuracy $\pm 0,5\%$
- ▷ Flow rate 10/100 l/min
- ▷ Operating pressure 30 bar
- ▷ Working temperature $-5^{\circ}\text{C}/+40^{\circ}\text{C}$
- ▷ 290/250V - 50/60 Hz;
- ▷ Single valve version available.

GPV 2.0 WINDSCREEN



Specifically designed for windscreen:

- ▷ Accuracy $\pm 0,5\%$
- ▷ Flow rate 1/30 l/min
- ▷ Operating pressure 70 bar
- ▷ Working temperature $-5^{\circ}\text{C}/+40^{\circ}\text{C}$
- ▷ 90/250V - 50/60 Hz;
- ▷ Single valve version available.

GPV 2.0 AdBlue®



Specifically designed for AdBlue®:

- ▷ Accuracy $\pm 0,5\%$
- ▷ Flow rate 5/120 l/min
- ▷ Operating pressure 10 bar
- ▷ Working temperature $-5^{\circ}\text{C}/+40^{\circ}\text{C}$
- ▷ 90/250V - 50/60 Hz;
- ▷ Single valve version available.

GPV 2.0 UNIVERSAL: SUITABLE FOR ALL DEVICE & FLUID

GPV 2.0 UNIVERSAL is the final solution engineered by PIUSI for all those applications that need a unique system to manage all the fluids and devices.

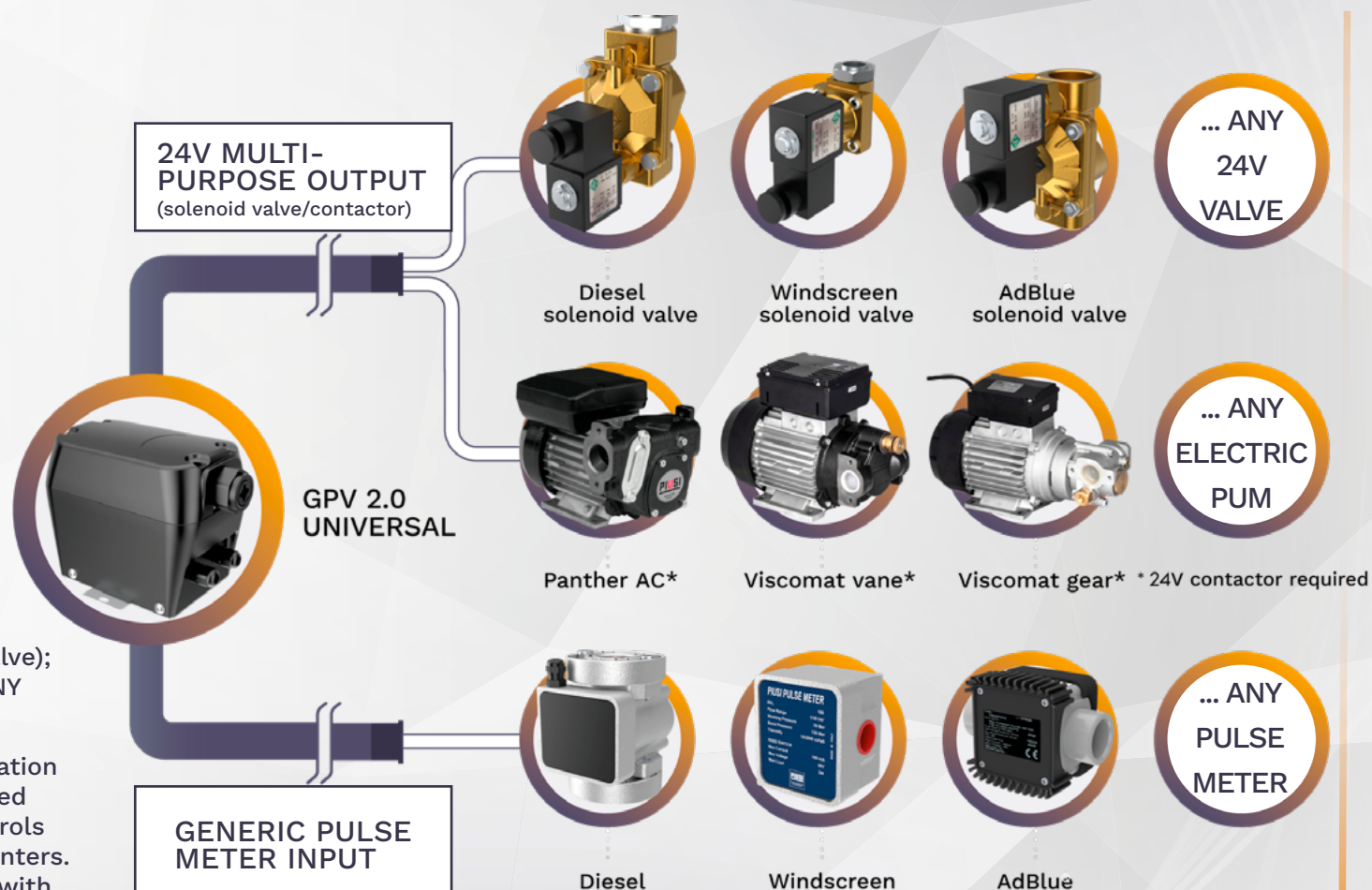
GPV 2.0 UNIVERSAL CONTROLLER



GPV 2.0 UNIVERSAL can manage:

- ▷ ANY pulse meter input;
- ▷ ANY 24V output (contactor or solenoid valve); thus the system is suitable to manage ANY fluid.

It has been designed and built for the installation of a single dispenser belonging to a centralized dispensing system on the supply line. It controls the flow through electro-valves and liter counters. The operation requires a remote connection with other components through LAN.



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*	V
NUMBER OF HOSE REELS	Up to 6/each CONTROL UNIT 2.0	Nessun limite
TANK LEVEL INDICATION	Calculated - only with CLOUD SOFTWARE MCO GO	V
TICKET PRINTER	V	V
INTEGRATION WITH DMS	Export CSV to flash drive or from CLOUD SOFTWARE MCO GO	V
NETWORK	Not required	LAN/Wi-Fi network required
MANAGEMENT OF MAINTENANCE&REPAIR TASKS	-	V
OPERATORS ACCESS CONTROL LIST (ACL)	-	V
VEHICLES AND CUSTOMERS MANAGEMENT	-	V
AGENDA SCHEDULING	-	V

MCO 2.0

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!

SOFTWARE MCO 2.0

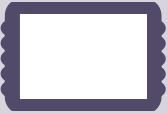
	CODICI	DESCRIZIONE	VALIDITÀ
	F00774000	MCO 2.0 CLIENT SOFTWARE • USB version	/
	F00774010	MCO 2.0 BUSINESS ENTRY SOFTWARE • USB version	/
	F00774020	MCO 2.0 BUSINESS SUITE SOFTWARE • USB version	/
	F00774200	MCO 2.0 CLIENT SOFTWARE* • web edition	/
	F00774210	MCO 2.0 BUSINESS ENTRY SOFTWARE • web edition	/
	F00774220	MCO 2.0 BUSINESS SUITE SOFTWARE • web edition	/
ACCESSORI			
	F2002100A	TICKET PRINTER WI-FI MCO 2.0	Wi-Fi

*The purchase of additional Client licences enables you to use the various versions of MCO 2.0 on multiple workstations.

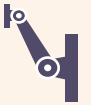
MCO 2.0

ORDER CODES

CONTROL UNIT 2.0 (OPTIONAL)

	CODICI	DESCRIZIONE	VOLTAGGIO	CONNESSIONE
	F0077601A	CONTROL UNIT MOBILE 2.0	100-240 V 50 - 60 HZ	Wi-Fi
	F0077600C	CONTROL UNIT 2.0	100-240 V 50 - 60 HZ	Wi-Fi

ACCESSORIES

	F20112000	KIT WALL MOUNT BRACKET CU	/	/
	F20592000	ETHERNET ADAPTER MCO 2.0	/	USB
	F20089000	BARCODE READER USB MCO 2.0	/	USB
	F1226201A	KIT KEY READER MCO 2.0	/	USB
	F1590400A	USER KEY • 10 YELLOW KEYS	/	/

MCO 2.0

ORDER CODES

PIUSI DONGLE 2.0 (OPTIONAL)

	PART NUMBER	DESCRIPTION	CONNECTION
	F0077602A	PIUSI DONGLE 2.0	WI-FI
ACCESSORIES			
	F20086000	INSTALLER KIT MCO 2.0 (for GPV 2.0 and PIUSI Dongle 2.0)	/

OCIO 2.0 (OPTIONAL)

	PART NUMBER	DESCRIPTION	FLUID	VOLTAGE	
				AC V. / Hz	Power Watt
	F00755260	OCIO 2.0 LAN	A B D O W Ws	230V / 50-60Hz	20
	F0075521A	OCIO 2.0 WI-FI	A B D O W Ws	230V / 50-60Hz	20
ACCESSORIES					
	+ F12939000	KIT OIL TUBE • OCIO 2.0			
	F1391300A	KIT 50 MT PIPE • OCIO 2.0			
	F15611000	STAINLESS STEEL PROBE FOR AdBlue® • OCIO 2.0			

A antifreeze • B biodiesel • D diesel • O oil • W water • Ws windscreen

MCO 2.0

ORDER CODES

EASYVIEW

	PART NUMBER	DESCRIPTION	FLUIDS	FLOW-RATE L/MIN	CONNECTION	INLET
	F00779010	EASYVIEW • RIGID	 oil	up to 30	Zigbee (to GPV 2.0)	1/2" BSP
	F00779000	EASYVIEW • FLEXIBLE	 oil	up to 30	Zigbee (to GPV 2.0)	1/2" BSP

GPV 2.0 (ONLY LAN CONNECTION)

	PART NUMBER	DESCRIPTION	FLUIDS	FLOW RATE		VOLTAGE	
				l/min	gpm	AC V. / Hz	Max Power Watt
	F0044600B	GPV 2.0 • SINGLE VALVE	 oil	30	7,9	90/250V - 50/60 HZ	25
	F0044601B	GPV 2.0 • DOUBLE VALVE	 oil	30	7,9	90/250V - 50/60 HZ	25
	F0044606B	GPV 2.0 • SINGLE VALVE • remote	 oil	30	7,9	90/250V - 50/60 HZ	25
	F0044603A	GPV 2.0 • SINGLE VALVE	 windscreen	30	7,9	90/250V - 50/60 HZ	25
	F0044607A	GPV 2.0 • SINGLE VALVE	AdBlue®	120	32	90/250V - 50/60 HZ	25
	F0044608A	GPV 2.0 • SINGLE VALVE	 diesel	100	31,6	90/250V - 50/60 HZ	25
	F0044605A	UNIVERSAL VALVE/ PULSER CONTROLLER	any	/	/	90/250V - 50/60 HZ	25

ACCESSORIES

	F19914000	KIT WALL MOUNT BRACKET GPV / GPVS	/	/	/	/	/
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