

MAHLE

A low-angle, back-view shot of a mechanic in a dark blue uniform working on the underside of a car. The mechanic's arms are raised, reaching into the engine compartment. The scene is lit with a cool, blue light, creating a professional and technical atmosphere. The car's chassis and various mechanical parts are visible, though slightly out of focus, emphasizing the mechanic's hands and the work being performed.

FluidPRO[®] Oil Line

Clean maintenance
of engine oil.

Managing oil in the workshop: a daily challenge

Engine maintenance and lubrication have always presented operational challenges for garages due to the logistical and physical complexities associated with engine oils. The FluidPRO® Oil line was created to help you overcome these challenges by simplifying, organising and solving the problematic aspects of servicing. All that remains is for you to enjoy the benefits.

FluidPRO® Oil Control
FluidPRO® Multi Oil
FluidPRO® Oil Fill

Nowadays, every workshop has to handle a wide variety of lubricants that are specific to the characteristics of new engines.

These oils arrive in containers of various sizes and must be decanted with precision to avoid contaminating products with different compositions.

In addition, oils are dirty substances that can compromise the professional image of the workshop and create safety risks in the working environment and for the vehicles themselves. Manual quantity management often leads to inaccurate monitoring of consumption and reorder points, resulting in waste, inefficiency and uncontrolled costs.

For independent workshops, service centres and company fleet managers, time and resources dedicated to lubricant management distract from the core business.

MAHLE LifeCycle & Mobility Service Solutions provides a concrete answer to these issues with the FluidPRO®Oil range: three innovative solutions designed to make oil management more efficient, safer and more professional.



FluidPRO® Oil Line

FluidPRO® Oil Control

This is an automated, safe and clean system for managing engine oil changes in modern workshops.

FluidPRO® Multi Oil

The smart, mobile station for comprehensive lubricant management.

FluidPRO® Oil Fill

It offers efficiency and mobility for direct filling from 200-litre drums.



FluidPRO® Oil Control

Oil change: still a critical necessity!

Despite technological advances in workshops, changing engine oil remains an activity with a significant operational impact. It is also an emotional process: not only is it a recurring operation, it is also one of the most delicate and time-consuming phases in terms of time, safety, and the perception of professionalism and order in the workshop.

The primary issues:

- **Direct contact with hot oil**, which is often the cause of burns or accidents.
- **Accidental spills** when removing the sump cap
- The presence of **oily stains** on the floor makes the environment slippery and unsafe.
- **High consumption** of absorbent materials and cleaning agents.
- **Visual disorder** that compromises the professional image of the workshop.



Oil Control: a new working experience!

MAHLE designed FluidPRO® Oil Control to transform waste oil recovery in maintenance workshops.

It is an automated, compact, intelligent system that enables oil drainage hoses to be connected without any spillage outside:

- The suction hose is connected to the oil sump.
- The automatic draining cycle is activated.
- The operation is completed in less than 60 seconds without any contact with the lubricant.



More efficiency. More Safety. More value.

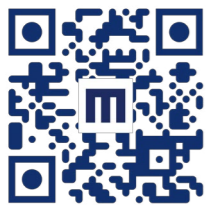
- No more wasted oil drops!
- No risk of burns.
- No residue on the ground!
- No unnecessary use of cleaning materials.

FluidPRO® Oil Control offers competitive advantages for your workshop.

FluidPRO®Oil Control is more than just equipment; it's a strategic asset that enhances the efficiency of modern workshops.

- **Operating time reduction**, as every job requires less time and fewer resources.
- **Improved working conditions**: a cleaner, safer environment.
- **Consumables are reduced**. This means less absorbent products. It also means less special waste.
- **Valuable service**: every step is traceable, billable and explainable to the customer.
- It also helps you to project a **superior professional image**, as a tidy workshop communicates reliability.

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FluidPRO® Multi Oil

The smart mobile station for complete lubricant management.

The FluidPRO® Multi Oil is a mobile station designed for the orderly storage, identification and management of engine oils and lubricants for engines and gearboxes.

It is a complete system that covers the entire oil lifecycle, from pouring into containers to order management and reordering, all without spilling a drop.

The result? A cleaner, more organised and efficient workshop with significantly reduced waste and inefficiency.

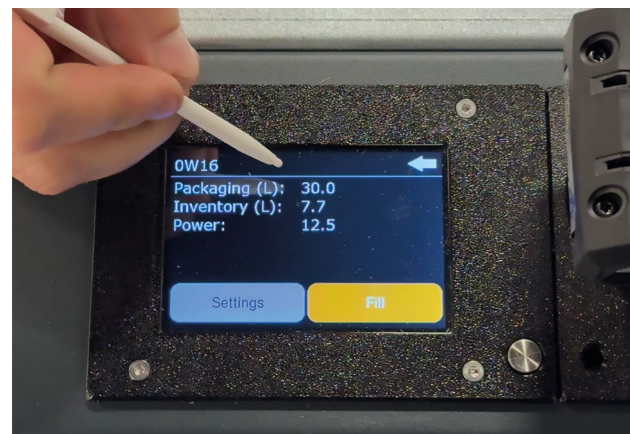


Smart control system.

At the heart of the system is the integrated management system with Wi-Fi connectivity, which is capable of:

- Monitoring the residual oil level in each tank
- Attributing each dispensing to an operator and a specific job
- Automatically calculate and suggest the amount of oil needed for each operation
- Memorise each operation to keep consumption under control.
- Reporting the reorder point and sending the request directly to the pre-selected supplier (*)

(*) FluidPRO® Multi Oil licence, free for the first 6 months.



- Environmentally friendly:** eliminates the need for small, bulky bottles that are difficult to store and manage. Upon arrival, the oil is transferred into 30-litre canisters connected to the management system. The oil can also be transferred from drums or bag-in-box containers.
- Flexible** - with its 6 separate containers, it allows the flexible handling of several oil services in succession, without loss of time in decontamination between services: the station itself provides this, minimising the amount of oil to be sacrificed
- Clean** - Precise dispensing, adjustable to the millilitre. Adjustable flow (high/low speed) ensures filling without waste or splashing, reducing operating time
- Safe** - The Zero Cross Contamination function empties the hoses at the end of service, preventing the mixing of incompatible oils. Maximum quality and reduced operational risk.
- Profitable** - Each loading and unloading operation is tracked and can be evaluated, making each operation quantifiable from an economic point of view.
- Mobile** - Battery power eliminates the constraints of electrical connections: the station is easily moved around the workshop to operate at any location.
- Automatic** - The automatic pump enables dispensing without the need for constant supervision, freeing up operating resources and optimising time.



12 V Battery	1 piece
Suction hose 6 pcs.	Ø16mm x 1,4m
Outlet hose	Ø13mm x 2m
Max viscosity at 40°C (Measurement method ASTM)	250
Dimensions	97,2 x 49,3 x 113,3 cm h
Weight	46,8 Kg

Suitable for

- Car ICE engine oil maintenance
- hybrid vehicles
- Maintains an oil-free environment for the proper handling of BEVs



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FluidPRO® Oil Fill

Efficiency and mobility for direct filling from 200-litre drums

The Oil Fill station is the ideal solution for using convenient 200-litre drums directly in the workshop. These formats provide significant cost savings per litre, but often present logistical and operational challenges.

With the Oil Fill station, drum handling becomes simple, safe and tidy.

The station is equipped with an integrated battery-powered pump, which ensures smooth and continuous dispensing without the need for electrical connections. Perfectly mobile and silent, it can be moved anywhere in the workshop to operate with maximum freedom and efficiency.



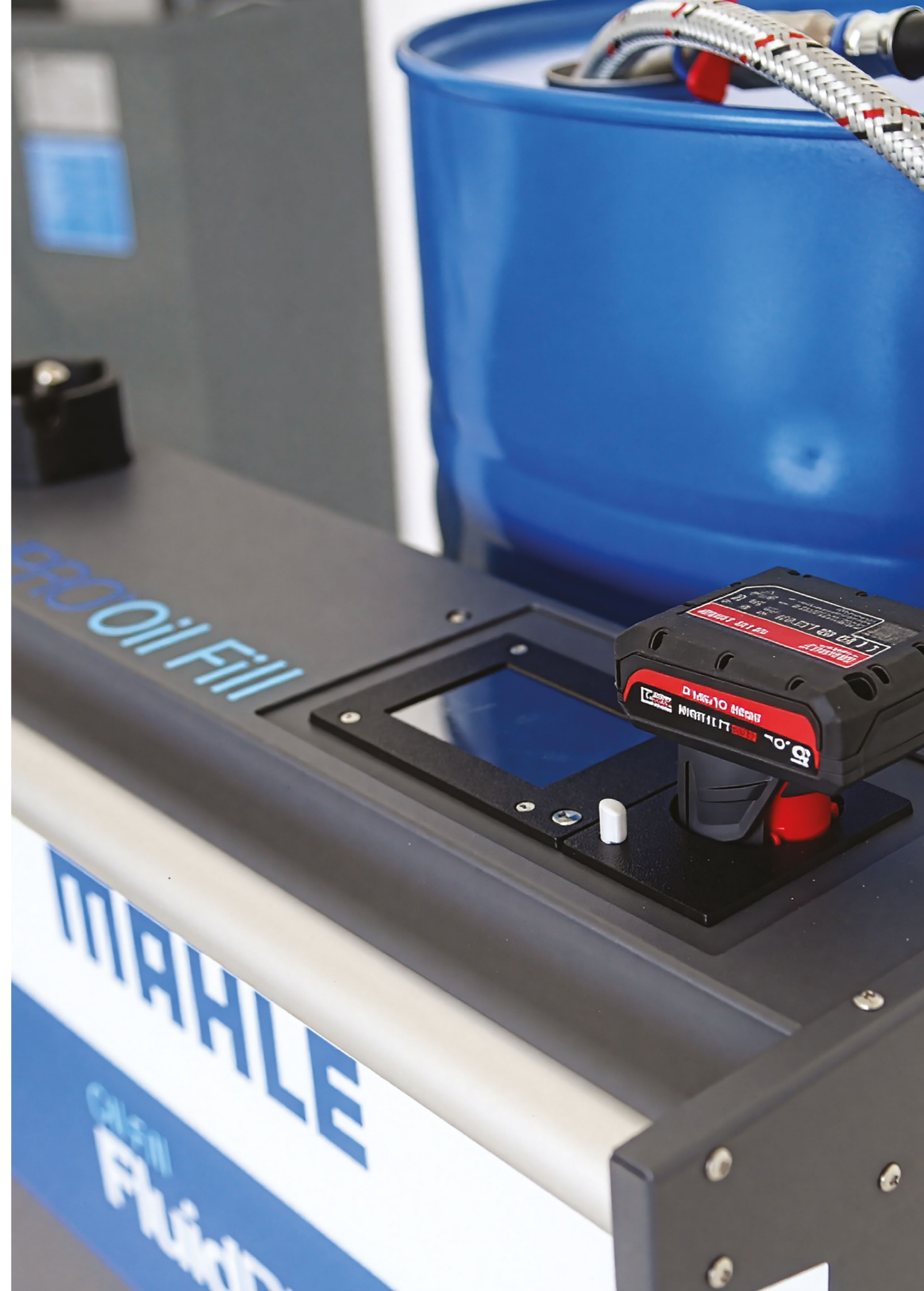
(*) FluidPRO® Multi Oil licence, free for the first 6 months.

Smart control system

The convenient Oil Fill is also integrated with the management system for controlling and monitoring oil consumption.

The station allows you to:

- Monitoring the residual oil level in each tank
 - Attributing each dispensing to an operator and a specific job
 - Automatically calculate and suggest the amount of oil needed for each operation
 - Memorise each operation to keep consumption under control.
- Reporting the reorder point and sending the request directly to the pre-selected supplier (*)



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