

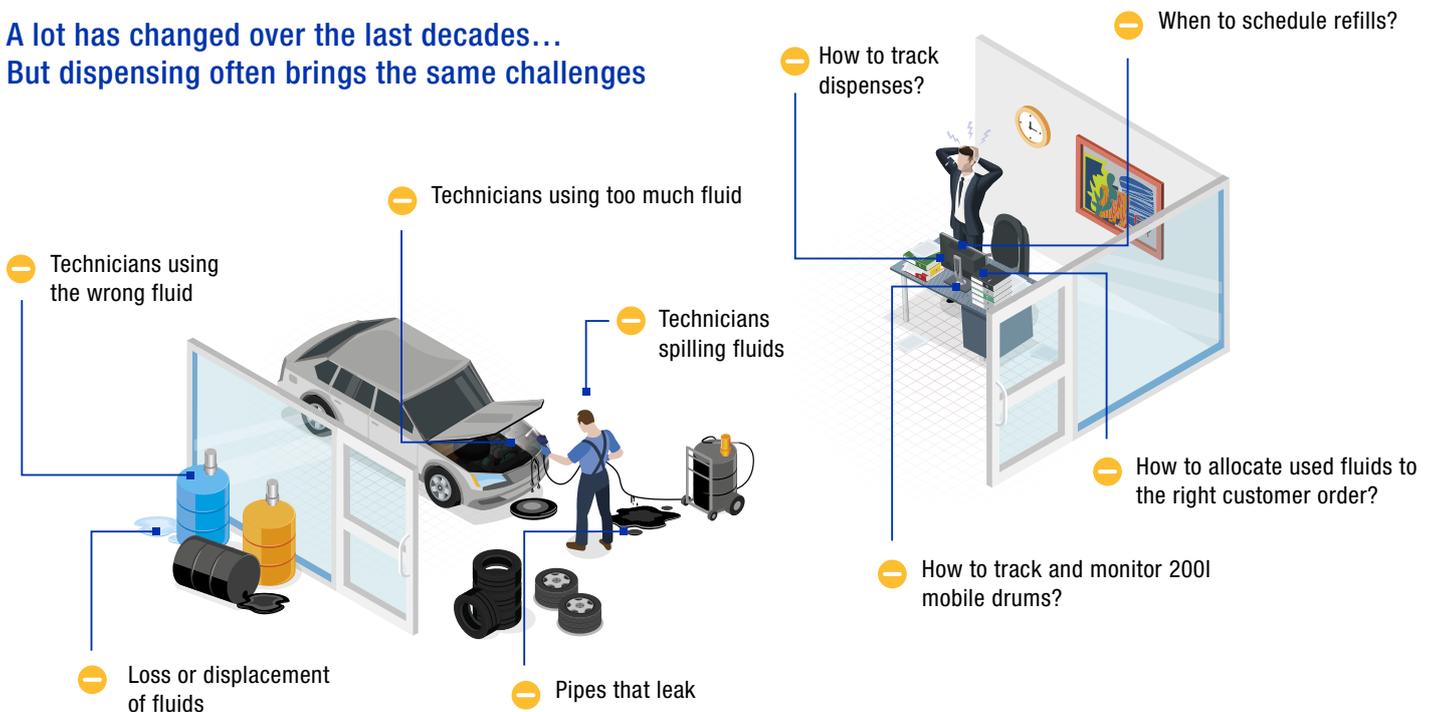
WHAT IS ADVANCED FLUID MANAGEMENT?

Fluid management challenges every workshop faces

There have been a lot of changes in service workshops over the years. Thanks to innovations in digital technology and the constant race for more cost-efficiency, the typical workshop has gone through many changes. Despite all these innovations, some things remain the same as they were decades ago. Technicians still need to dispense fluids like oils, gear lube, coolants, and antifreeze.

The challenges that come with that still apply today, from keeping track of inventory levels and making sure the correct fluid is used, to allocating the used fluids to the right customer order. These daily tasks require the right tools, knowledge, and time, and there are a lot of things that can go wrong...

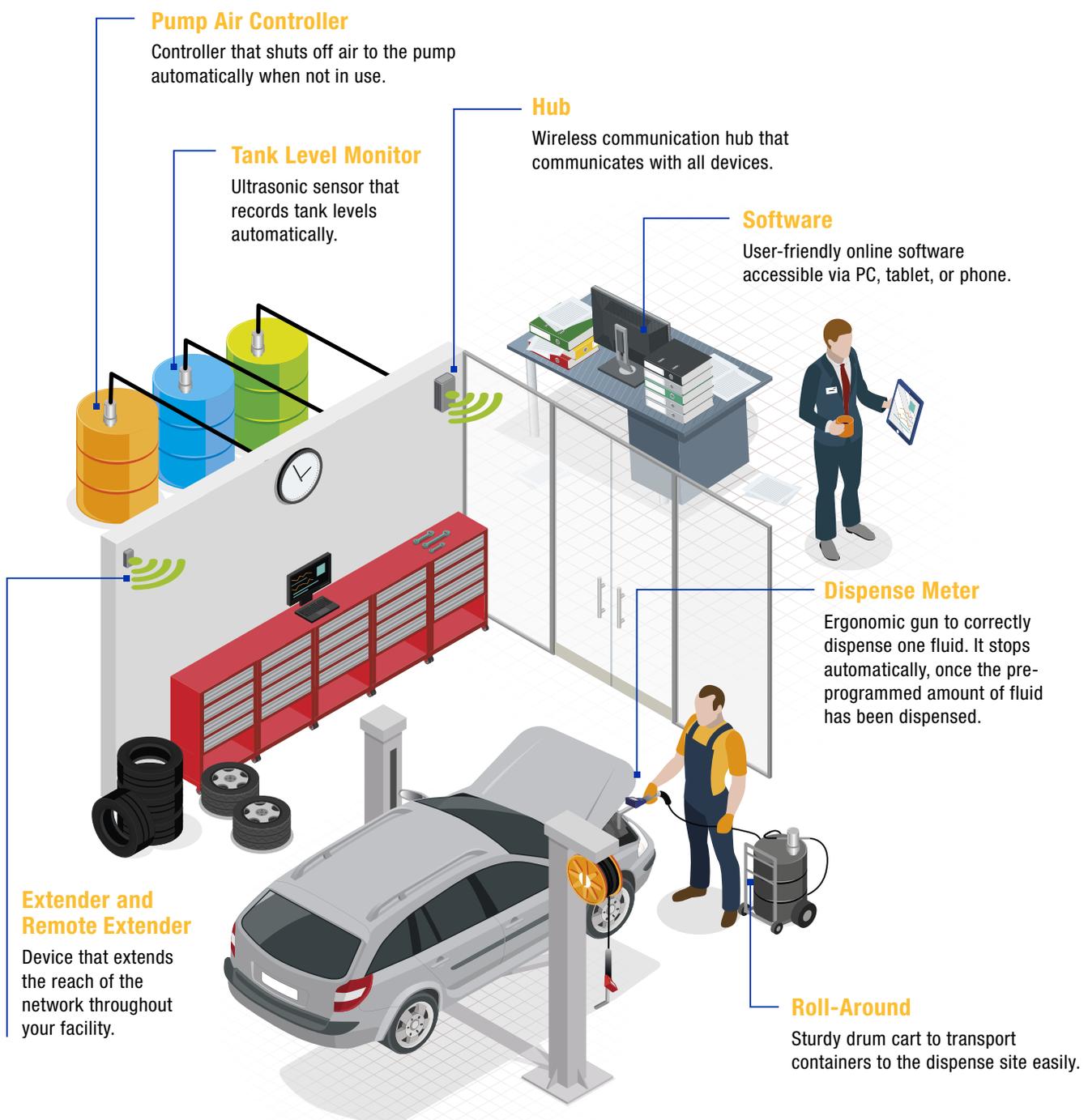
A lot has changed over the last decades... But dispensing often brings the same challenges



Advanced fluid management helps you to tackle all your fluid dispensing challenges. A fluid management system brings efficiency to your workshop by facilitating automatic dispense control. Let's have a look at what you need, how it works, and how it improves your workflow.

What components you need

An advanced fluid management system like Graco Pulse Pro can help you to reduce spillage and optimize your fluid management. It needn't be difficult. With only two basic components and no extra software installation or wiring, your fluid management system can be up and running in no time.



How Pulse Pro typically works

An advanced fluid management system helps you to optimize your fluid management and improve your workflow on the work floor and in the back office.



1 | Work order

Every dispense starts with a work order. Create a work order in the software or directly into the dispense meter. The hub communicates wirelessly with the dispense meters.

2 | Identification

The meter asks for a PIN code to know exactly who is doing the dispense. The technician enters their personal PIN code or uses their NFC tag, allowing them to select the right work order.



3 | Dispense

Once the work order is selected, the technician can pre-set the amount that they want to dispense or just go ahead and start the dispense. The Pump Air Controller will allow air to the pump, which allows the technician to complete the dispense.

4 | Tank levels

The Tank Level Monitor automatically measures the fluid level and alerts you when it's low. Additionally, the system automates emails to material suppliers to notify them of low tank levels



“I chose to present the Pulse solution to the Renault Trucks network because I found the solution easy to implement and suitable for all types of lubricants regardless of its container (tank, barrel, etc.). The solution is therefore a real plus!”

Remi Lopez, IT Manager, Renault Truck DMS (RTDMS).



How it improves your workflow

An advanced fluid management system can help you to reduce spillage and optimize your fluid management. It needn't be difficult. With only three basic components and no extra software installation or wiring, your fluid management system can be up and running in no time.



Faster dispensing

A fluid management system automatically delivers the right fluid in the right quantity. It eliminates surprises, interruptions, and delays, letting technicians spend more time serving customers. You can also equip your mobile dispense units and drums with automated fluid management to speed up fluid dispensing.



Guaranteed business continuity

The system allows you to activate automated emails to your fluid supplier when fluid levels reach their minimum. That way, you never run out of fluid, avoiding unnecessary reconciliation, delays, downtime, and costs.



Accurate billing

The system automatically assigns every ounce of fluid directly to a work order to simplify billing and maximize profit.



Less manual paperwork

With labor being one of the biggest cost concerns, a fluid management system reduces time spent on inventory management, billing, and manual paperwork.



Valuable insights

An advanced fluid management system gives you detailed real-time information about every dispense performed on the work floor. The automatic and customized reports allow you to eliminate all guesswork and optimize your processes.



System that grows with you

Advanced fluid management systems can be fully customized to your workflow – whether your workshop is big or small, using an ERP/DMS system or not.

PULSE® FLUID MANAGEMENT SYSTEM

Drive profitability and optimize your workflows

Graco's Pulse Fluid Management System is specifically designed to drive profitability and increase efficiency in workshops. It makes fluid dispensing, tracking, and billing operations more efficient and streamlined.

www.graco.com/pulse



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Industrieterrein Oude Bunders • Slakweidestraat 31 • B-3630 Maasmechelen • Tel. +32 89 770 700 • www.graco.com

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