



FILCOM®



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3-in-1 Power Unit

Oil Draining

Offline Filtration

Oil Filling and Pre-Filtration

Hydraulics reimagined. Developed with passion.

The compact 3-in-1 unit combines fresh oil filling, offline filtration and oil draining in one mobile system. For clean hydraulic oil, efficient maintenance and reliable system operation.

① Filling & Pre-Filtration

Fresh oil is filtered to **3–10 µm** before filling, reliably removing particles.

An optional water filter is also available.

Clean oil. Better protection.
Longer service life.

② Offline Filtration

Hydraulic oil is continuously cleaned while the system is running.

The flow rate can be continuously adjusted to suit requirements.

Less wear. Less downtime.
Greater efficiency.

③ Fast Oil Draining

Used hydraulic oil can be drained quickly and safely. If required, the filter can be bypassed via the ball valve system.

Drained quickly. Changed cleanly.
Maintained efficiently.



Technical Highlights & Features

- > **High-quality Hengst filters** with filtration ratings from **3 to 10 µm**, oil drain function and optional water-separating filter
- > Oil can be drained **without filtration**
- > **Quiet, low-maintenance screw spindle pump** for reliable operation
- > **Continuously adjustable flow rate** from **6 to 36 l/min** via potentiometer
- > Ergonomic, robust solid rubber wheels for easy and convenient mobility
- > **Maintenance-friendly design** with access flap, easily replaceable filter elements and shut-off valve for oil draining
- > Hydraulic oil can be cleaned during operation
- > Optional **MP Filtri particle counter** for precise oil cleanliness monitoring, including percentage water content display
- > Oil cleanliness classification according to **ISO 4406**, **AS 4059E** and **NAS 1638**
- > Compatible with standard **230 V power outlets**
- > **Custom company logo** available at an additional cost

Quieter and More Powerful!

Compared to conventional units on the market, the **KNOLL 3-in-1 hydraulic unit** stands out with an exceptionally low noise level of no more than **70 dB**. The innovative, low-maintenance screw spindle pump operates extremely quietly, creating a significantly more pleasant working environment – a major advantage, particularly in noise-sensitive areas.

At the same time, the KNOLL unit offers a high and continuously adjustable flow rate. The continuous adjustment allows the unit to be optimally adapted to the respective application, ensuring efficient operation and high productivity.

For more information, please scan the QR code.

