



## Description

Lubrigard's kidney lube systems are self-contained filtration units that maintain lubricant quality, extending the life of rotating equipment and hydraulic systems by keeping fluids clean. They connect seamlessly with Lubrigard's adaptor kits, allowing use during scheduled downtime or while equipment is running, thus boosting productivity through extended maintenance cycles.

Designed for operator safety, Lubrigard units reduce fluid waste and feature customizable double filter configurations with magnetic filtration technology, removing contaminants down to submicron levels. They filter beyond ISO levels of 18/16/13 within three hours, ensuring equipment is quickly returned to service. Lubrigard kidney loop unit offer a combination a two-filtration system with a two-stage design, offering a highly efficient filtration process.

## Applications

- Pre-filtering new oil
- Dispensing new oils
- Pumping out used oils (filter bypass configuration)
- Flushing new or repaired systems
- Decontaminating lube systems.

## Fitted Standard

- Pump with pressure relief valve
- Pump inlet strainer
- Dual-stage filtration
- Industrial powder-coated frame
- Flat-faced quick connectors





Technical specifications	
Pump Type	Gear Pump
Electrical Motor	1,2 kW 230v 50 Hz 1400rpms
Flow Rate	10 - 15 l/min
Viscosity Range	10-460cSt
Operating Pressure	10 bar maximum
DP Guage	Differential Clogging Indicator (2 bar)
Seal	Nitrile Butadiene Rubber (NBR)

Rig options	
Filtration Options	Beta ( $\beta$ ) 03 = 1000 Beta ( $\beta$ ) 05 = 1000 Beta ( $\beta$ ) 10 = 1000 Beta ( $\beta$ ) 20 = 1000
Magnetic Filter	MM05 – Acrylic Bowls MM05/HP/50 – Full Aluminium Body
Sample Valves	Mini Mess (LBG Particle Counter) Checkfluid options
Flow Meter	Rasam Flow Meter
Rig-Hoses	On Request
Electric-Cable	Standard - 5 meters
Hose Connectors	Flat-Faced Quick Connect on Request
Powder Coated Frame	See Lubrigard colour coding chart

