



# Oil Filter Trolley

## Mobile Filter / Transfer Trolley

### About

Billions of dollars per annum is spent on prematurely replacing components due to contamination of hydrocarbon fluids and inefficient filtration / uncleanliness.

The filtration of lubricant has long been acknowledged as industries best practice to ensure fluid systems are maintained to ISO cleanliness specifications. Off line filtration of the lubricant during equipment operation is the preferred method in removal of solid contaminants from most operating systems and or compartments. This method is preferred over draining and replenishment. No down time is experienced as the equipment remains operational, product purchases and waste removal is significantly reduced.

### Features

- Custom designed units
- ISO 4406 fluid cleanliness
- Heavy Duty trolley design
- Instrument gauge panel
- Oil spill / drip tray
- Pressure safety system
- Oil Sampling facilities
- Operational / service manuals
- Pneumatic / solid tyres
- Specific hose connections
- Crane lift points

### Specifications

- Flows to 60L/min
- Pressures to 30 bar (435 psi)
- Temperatures to 5° Celsius
- Fluids to VG 460
- MD15 electrical standards



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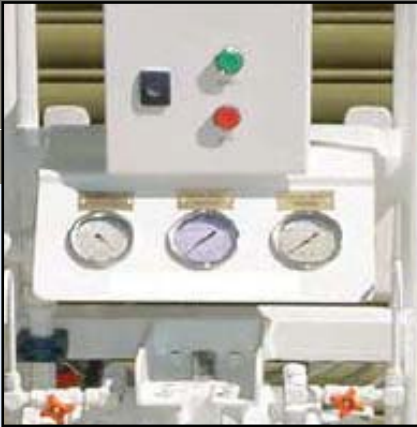
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Integrated Reliability Solutions  
Pty Ltd

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### Benefits

- Mobile bypass filtration for hydraulic and lubricating systems
- Efficient pumping system
- Narrower unit profile for easier access to confined spaces
- Excellent contamination absorption performance
- Robust feed pump
- Good suction performance, also suitable for high viscosity products



### Drive Options

1.
  - 415V / 240 V Electrical drive units
  - 240V or 415V AC power units
  - Overload Circuit Breaker
  - Emergency Stop
  - High pressure Switch
  - Flow Control Switch
2.
  - Air pump drive units
  - Motor stall safety system
  - Air vent / isolation valves
  - Transfer / filter bypass valve
  - Variable pump flows

### Service

IRS use specialist knowledge and experience to deliver reliable product and service solutions to all problems related to friction in machines, plants and equipment.

The Mobile Filter / Transfer Trolley is a portable filtration system equipped with high efficiency, high capacity elements capable of removing particulate contamination and/or water quickly, conveniently and economically.

IRS can adapt typical units to the exact specifications of the client should they have particular requirements.

IRS staff are well equipped to handle your filtration requirements. We provide training and ongoing routine maintenance to ensure down time is minimised.

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