

Offline Duplex Mobile Filtration Trolley



Berendsen Fluid Power's Offline Duplex Mobile Filtration Trolley is used to clean/filter a wide range of industrial fluids on the go. The duplex filter set up enables constant filtering even when the element reaches its end of life.

Suitable for use in a variety of industries, as well as for hydraulic and lubrication oil system applications.



Trolley Specifications:

- System Power: 1.1Kw, 1447 RPM
- Voltage (Power supply): 240V
- Relief setting: 38 Bar
- System maximum flow rate: 15 l/min
- Pump displacement: 12 cm³/rev
- Control: 3-Way ball valve
- Operating temperature (Filters): -29 oC – 120 oC
- Flow control and Flow Meter
- Filter Elements: Pall Athalon 3µm - 25µm (microns) $\beta_{x(c)} \geq 2000$ based on ISO 16889
- Filter Housing: Pall Athalon UR310 series 13"
- Filter Blocking Indicator – Visual pop up
- Fluid viscosity range: 20-750 cSt

Berendsen Fluid Power's Offline Duplex Mobile Filtration Trolley provides convenient offline filtration and can be used to filter oils and hydraulic fluids during filling and transfer in a range of hydraulic and lubrication oil systems. The trolley's efficient pumping system eliminates downtime, with a flow capacity up to 15 l/min and the duplex filter set up to enable constant filtering. Delivering clean and recirculated fluid securely, this trolley extends oil and component life when used correctly and minimises operational life cycle costs. Applications for Berendsen Fluid Power's Offline Duplex Mobile Filtration Trolley include in machine tools, power stations, construction machinery and more.

Fluid Compatibility

- ✓ Petroleum oils
- ✓ Water glycols
- ✓ Water-oil
- ✓ Emulsions
- ✓ High water containing fluids
- ✓ Industrial phosphate
- ✓ Esters
- ✓ Diesters
- ✓ Specified synthetics



Pall Corporation

Our Mobile Filtration Trolley proudly uses Pall Filter elements.



Our Workshop

At Berendsen Fluid Power in Newcastle, our workshop is fully equipped with comprehensive facilities including:

- Overhead lifting capacity up to 10 tonne
- Honing of barrels up to 12,000mm and bores up to 500mm
- Nut tensioning up to 90,000 Nm
- Exhaustive range of manual and CNC machines for turning, milling, boring and drilling operations
- Extensive testing facilities compatible with mineral oils and solenoid fluids

We understand how important it is to have reliable powered roof supports that you can count on for the safety and success of your mining operations. It is our goal to keep your project moving forward, minimise downtime and improve your cost savings. Our clients have come to rely on us for our specialised repair equipment and most importantly our stringent quality assurance process.

If you are looking for a customised hydraulic solution to suit the needs of your business, contact Berendsen Fluid Power today on 1800 814 411.

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