

iPACK™ BASIC



Filtering Units For Hydraulic and Gear Systems

Fully instrumented filter cart for maintenance for hydraulic and gear oils iPACK™ Basic gives the user an easy-to-use tool for filtration and transfer/filling task.

Remove both particle contamination and water. Rigid and durable construction, requires minimum of operator time and maintenance due to its high degree of instrumentation.

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Benefits

- Easy tie-in to all systems
- Intuitive touch operator panel
- Alarm functions/history
- For use on different systems, loop flush program
- Longlife components
- Single phase 16A supply High flow range



Technical Data	Specification	Solution Benefits
Supply Dimensions Weight Pressure rating Model/Fluid handling capacity	110-220v/50-60Hz/16 amps LxWxH: 900x400x500 (mm) Weight: 40-55 kg (300-500) 11 bar Item: 300-15l/min Item: 500-50l/min	Rigid structure, small volume, easy handling & integration .
Mechanical tie-in (IO 's)	¾" all thread standards adaptable or quick connectors.	Applicable to all HPU's/Powerpacks make.
User Interface	Local & Central control via high resolution touch-based HMI programmable .	Intuitive touch HMI to monitor unit condition and operation of iPack.
HPU/Main system	Presets available on a condition-based maintenance interval (PRO) or a time-based maintenance interval (BASIC).	Operator time drastically reduced.
iPACK monitoring	All internal systems with status indication and diagnostic feature.	As a subsystem, iPACK, requires a minimum of operator resources and maintenance.
Fluid maintenance function, <NAS 6 or eqv in ISO.	Particle filtration range: 3-12µm @ β1000 (all composite materials) Water absorbing: yes Serial configuration with full dP monitoring. Select item 300 for reservoir volumes up to 3000 litres Select item 500 for reservoir volumes from 3000 litres	No risk of filter media ingress to system due to mechanical and electrical dP fail-safe feature. Pump has pre-set over by-pass to act as crossover even when system is pressurized. Also, electronic pressure monitoring. Drive control benefits are linked to a high degree of flow control, thus solving viscosity issues. Outstanding flow capacity.
Order selector	Item nr: 100945 – Descr: iPack Basic 300 Item nr: 100946 – Descr: iPack Basic 500 Item nr: 100947 – Descr: iPack Pro 300 Item nr: 100948 – Descr: iPack Pro 500	