

Hydrau**vision**



HydrauSupport 1100FS



Technical Specification

Max. hydraulic output data at 50 Hz:

Setting 1	: 400 liter/min. / 135 bar
Setting 2	: 600 liter/min. / 90 bar
Setting 3	: 1100 liter/min. / 50 bar
Total electric power	: 45 + 45 kW
Operational temperature	: -15.. 55 °C

Overall length	: 2.995 mm
Overall width	: 2.440 mm
Overall height	: 2.595 mm
Total weight excl. fluids	: 4000 kg
Hydraulic oil tank capacity	: 1600 liter

Power supply nominal	: 2xVAC 400 (50Hz)-100A (3P+E)
	: 2xVAC 440 (60Hz)-100A (3P+E)

Fluid connections:

Pressure (P1 + P2)	: SAE 3"- 3000 psi
Return oil (T)	: SAE 4"- 3000 psi
External tank connection	: DIN 2527 PN16 DN150
Detailed specifications	: on request

Benefits

Filter ratings on request, from 3 to 20 micron.

Unit can be used for different flow rates. Filters can be used separate or together.

Maximum pressure up to 135 bar.

Air compressor with external connection.

Scope of Supply

Included:

- Flow gauge with appropriate scale for requested flow.
- Power connector 2x 125A 6h, 5 pole
- User manual.

Excluded:

- Filter cartridges.
- Hydraulic oil.
- Particle counter.
- Hydraulic flexibles.
- Power cables.
- Transportation and installation.

All above mentioned items can be included on request

All performance data and specifications mentioned in this document are guidelines. Due to operational and environmental influences performance data may vary. All products are subject to continuous review. Hydrauvision reserves the right to change specification without prior notice.

Revision : 04
Date : 12-12-2011

The HydrauSupport 1100FS is an electric driven Flushing System for flushing hydraulic systems. It is equipped with two pump sets and has a total power output of 90 kW. Maximum output flow is 1100 l/min. Maximum output pressure is 135 bar. The unit is fitted in a standard 10 feet container.

The HydrauSupport 1100FS can be used either to flush complete hydraulic systems or to flush pipes and flexibles. The 2 pumps can be used separately in order to obtain different flows.

The HydrauSupport 1100FS is provided with filtration in the return line. The filters have a clogging indicator with automatic warning. When a filter is clogged without notice, the Flushing System is protected with a by-pass line. In the return line a mini-mess is fitted that can be used to connect a particle counter in order to monitor the oil cleanliness. A flow gauge is mounted for indication of the actual flow.

The HydrauSupport 1100FS is provided with an air system to remove most of the oil after flushing.

Hydrau**vision**



www.hydrauvision.com
+31 (0) 88 57 47 000

HydrauRent
HYDRAULIC RENTAL EQUIPMENT

