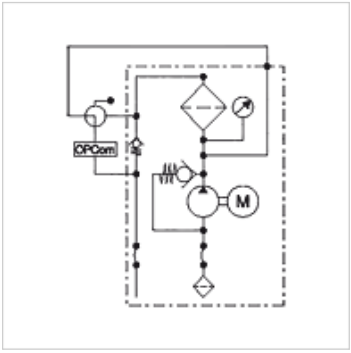
HK FAPC
Oil service appliance





Note
Length of suction/pressure hose 1.8 / 2.0 m
The device is equipped with a data memory (storage of 500 purity classes with date and time; download in Excel-compatible format).

Description
With the filter unit, hydraulic or lubricating oil systems can simply be filled and cleaned in the bypass flow.
The unit is suitable for use with mineral oils and eco-friendly hydraulic fluids.
The compact design allows easy access to the oil tank. The HK FAPC 016 is equipped with hoses and ready to connect.
The superfine filter elements can be replaced without any special tools required. The suction and pressure hoses are coiled up directly on the device. Remaining oil droplets are collected in the oil drip tray.
The heart of the filtration appliance are the EXAPOR® superfine filter elements. High separation rates guarantee very high degrees of cleanliness, and hence maximum component protection. The high soiling absorption capacity of the EXAPOR® ultrafine filter elements permit cost-effective operation of the unit. A pressure gauge indicates when the filter element has to be replaced.
The water-absorbing filter element EXAPOR® Aqua can be installed briefly to remove small amounts of water from hydraulic oils - available on request -
The HK FAPC 016 is equipped with a purity class monitor OPComII. The purity class achieved during the filling or cleaning process is continuously monitored.
When monitoring the purity level a ball cock can be used to select between "downstream of filter" (e.g. when filling systems) or "upstream of filter" (e.g. cleansing oil fillings). Selection between particle sizes 4, 6, 14 and 21 µm can be made on the display. The reference number for the selected particle size according to ISO 4406:1999 is displayed on the monitor.
The monitor can be configured by PC using the infrared interface .The data can be transferred to the computer via the RS232 interface, where it can be displayed graphically or in tabular form and tracked.

Item

Identification	Nominal volume current (L/min)	Soiling capacity (g)	Viscosity mm2/s max.	Electric motor	for filter type	Suction height max. (m)	BD max. (bar)	Weight (kg)
HK FAPC 016 2105	16	280	150	230V/50Hz0,45kW	3E-Nß(c)=200	1,5	4	24

BD = Working pressure

Accessories

HK FAPC 1760	Unit carrier

Spare parts

HK FAPC F	Filter element for oil service appliance HK FAPC 016

Despite careful checking, we cannot guarantee the accuracy of all information included on this site, and we accept no liability.