

Hydraulic Accessories



HYFAP03J4
High-pressure
3-micron filter

HYFAT40
40-micron filter

Harken manual hydraulic components are modular so you can configure the system around your particular needs. Add filtration components, choose from analog or digital feedback options, and then select high or low pressure fittings to finish off your system. Harken also offers a complete range of high-quality kits and components for the professional installation, service, and maintenance of your hydraulic system.

FILTERS

Filtration is essential to the health and longevity of your hydraulic system. Harken recommends the 40-micron suction/return filter between the reservoir and the pump as well as an extremely fine 3-micron filter between the pump and the valves.

The 40-micron filter has an anodized aluminum body with a removable, cleanable, and replaceable sintered bronze element.

The high-pressure 3-micron filter is made from electropolished 17-4PH stainless. It has a replaceable paper element and can handle pressures up to 10,000 psi. -4SAE ports allow the high-pressure filter to accept any combination of fittings and adapters.

PRESSURE TRANSDUCERS

Pressure transducers use the onboard computer to convert hydraulic pressures of up to 10,000 psi into tons or other load units. Standard lightweight versions and super lightweight Grand Prix versions are available.

PRESSURE GAUGES

Pressure gauges, offered as an alternative to electronic transducers, can be mounted into the valve panel or plumbed remotely into a pressure line. Stainless steel 1.5 in (40 mm) cases are filled with glycerin to dampen needle movement.

PLUMBING

Harken has a complete line of high-pressure and low-pressure plumbing for manual hydraulic systems. All high pressure fittings and adapters are machined from stainless steel. Hoses can be sent to you assembled and preflushed.

BLANKING KITS

Use a blanking kit to maintain the functionality of your hydraulic system when a valve is removed. Kits include O-rings and bolts.

SEAL KITS

Seal kits are available for all valves, cylinders, and pumps. Kits include all normal wear items such as O-rings, seals, and nylon tip set screws.

REPAIR KITS

Repair kits are available for all valves, cylinders, and pumps. They include everything in the seal kit with the addition of select machined components that may require occasional replacement.

HAVE TOOL

The HAVE tool is used for removing and reinstalling the check valves included in valve and pump repair kits.



HYET10N4VS
Pressure transducer

Pressure
gauge

Plumbing

HYKMB
Blanking
plate kit

Seal kit

Repair kit

HAVE tool