

KH420 SERIES

High pressure filter kit



USER TIPS



- 1 FILTER ELEMENT
- 2 SEAL KIT
- 3 FILTER BOWL
- 4 IDENTIFICATION LABEL

SPARE SEAL KIT PART NUMBER (2)

	NBR	FKM
KH420 D1-08	06.021.00313	06.021.00314
KH420 D1-2x	06.021.00268	06.021.00269
KH420 D1-3x	06.021.00270	06.021.00271
KH420 D1-4x	06.021.00272	06.021.00273

BOWL TIGHTENING TORQUE

screw up filter bowl till end

WARNING

- ⚠ Make sure that Personal Protective Equipment (PPE) is worn during installation and maintenance operation.

DISPOSAL OF FILTER ELEMENT

- ⚠ The used filter elements and the filter parts dirty of oil are classified as "Dangerous waste material": they must be disposed according to the local laws by authorized Companies.

INSTALLATION

- ⚠ 1. The filter bowl should be preferably mounted (3) downward.
- 2. Enough space must be available for filter element replacement.
- 3. The visual clogging indicator must be in a easily viewable position.
- 4. When a electrical indicator is used, make sure that it is properly wired.
- 5. Never run the system with no filter element fitted.
- 6. Keep in stock a spare FILTREC filter element for timely replacement when required.
- 7. The hydraulic system should be earthed.

OPERATION

- ⚠ 1. The filter must work within the operating conditions of pressure, temperature and compatibility given in the first page of this data sheet.
- 2. The filter element must be replaced as soon as the clogging indicator signals at working temperature (in cold start conditions, oil temperature lower than 30°C, a false alarm can be given due to oil viscosity).
- 3. If no clogging indicator is mounted, replace the element according to the system manufacturer's recommendations.

MAINTENANCE

- ⚠ 1. Make sure that the system is switched off and there is no residual pressure in the filter / hydraulic system.
- 2. Unscrew the bowl (3) by turning it anti-clockwise and remove it.
- 3. Remove the dirty element (1).
- 4. Fit a new FILTREC element (1), verifying the part number, particularly concerning the micron rating; open its plastic protection on the open end side and insert it onto the spigot in the filter head, then remove completely the plastic protection.
- 5. Clean carefully the bowl; check the O-rings (2) conditions and replace if necessary.
- 6. Lubricate the bowl's thread (3) and screw it by hand in your hydraulic system by turning it clockwise.
- ⚠ 7. Screw in the bowl to stop.
- 8. The used filter elements cannot be cleaned and re-used.