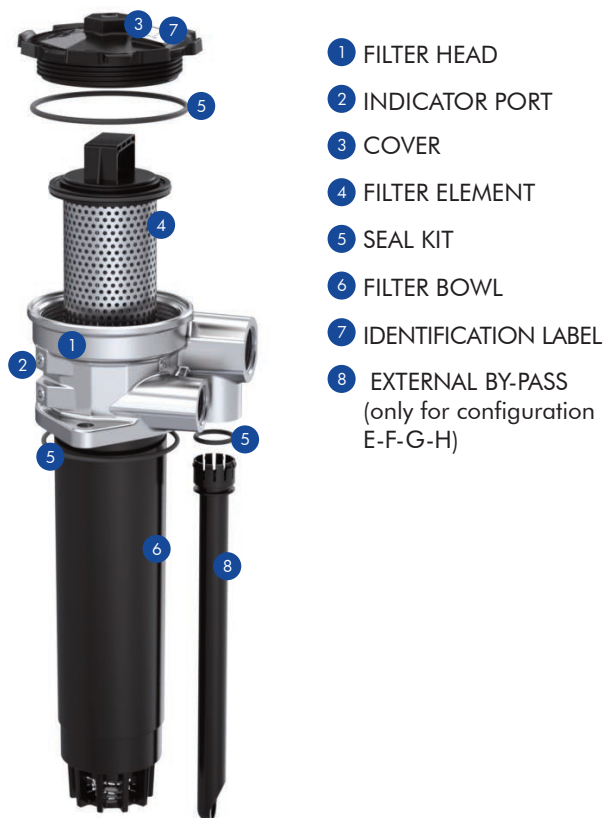


FHT SERIES

Return/suction filter for hydrostatic systems



USER TIPS



INDICATOR TIGHTENING TORQUE

10 Nm

SPARE SEAL KIT PART NUMBER (5)

FHT-H5-11

NBR
06.021.00453

COVER TIGHTENING TORQUE

20 Nm

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 head (1) must be properly positioned and well secured on the tank lid through the fixing holes.
2. The hoses must be properly connected to the IN and OUT port.
3. Verify that no tension is present on the filter after mounting.
4. Enough space must be available for filter element replacement.
5. The visual clogging indicator must be in an easily viewable position.
6. When an electrical indicator is used, make sure that it is properly wired.
7. Never run the system with no filter element fitted.
8. Keep in stock a spare FILTREC filter element for timely replacement when required.
9. Filter housing 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 emperature (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. Before removing the top cover from the head, ensure that the system is switched off and there is no residual pressure in the filter.
2. Unscrew the top cover (3) and remove it.
3. Remove the dirty element (4).
4. Fit a new FILTREC element (4), verifying the part number, particularly concerning the micron rating; remove completely the plastic protection and insert the element in the filter head.
5. Check the O-rings (5) conditions and replace them if necessary.
6. Screw the top cover (3) onto the head.
7. The used filter elements cannot be cleaned and re-used.