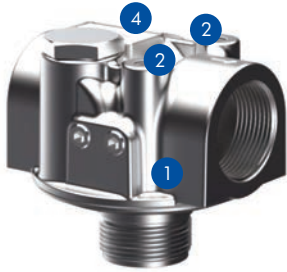


# FAH SERIES

In line spin-on type filters



## USER TIPS



- 1 FILTER HEAD
- 2 FIXING HOLES
- 3 FILTER CARTRIDGE
- 4 IDENTIFICATION LABEL



### CARTRIDGE TIGHTENING TORQUE

All models	3/4 turn
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### INDICATOR TIGHTENING TORQUE

Differential pressure gauge	50 Nm
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## 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 IN and OUT ports must be connected to the hoses in the correct flow direction (an arrow shows on the filter head (1))
- 2. the filter housing should be preferably mounted with the cartridge (3) downward
- 3. secure to the frame the filter head (1) using the threaded fixing holes (2)
- 4. verify that no tension is present on the filter after mounting
- 5. enough space must be available for filter element cartridge replacement
- 6. the visual clogging indicator must be in a easily viewable position
- 7. when a electrical indicator is used, make sure that it is properly wired
- 8. never run the system with no filter element fitted
- 9. keep in stock a spare FILTREC filter element for timely replacement when required

## 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
- 2. unscrew the filter cartridge (3) by turning it anti-clockwise and remove it
- 3. fit a new FILTREC cartridge element (3), verifying the part number, particularly concerning the micron rating
- 4. ensure that the head mounting face is clean
- 5. lubricate the gasket of the replacement cartridge and the thread prior to assembly
- 7. spin on the new cartridge until it reaches the mounting face and tighten for 3/4 turn.