

# FAP A5 SERIES

In line medium pressure filters



## USER TIPS



- 1 FILTER HEAD
- 2 INDICATOR PORT
- 3 FIXING HOLES
- 4 FILTER CARTRIDGES
- 5 SEAL KIT
- 6 SAMPLING PLUG PORT

### CARTRIDGE TIGHTENING TORQUE

All models	1/2 turn
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### INDICATOR TIGHTENING TORQUE

Differential	50 Nm
Absolute	10 Nm

### SPARE SEAL KIT (5)

	FKM
FAPA5-22	06.021.00411

## 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 (4) downward.
- 3. Secure to the frame the filter head (1) using the threaded fixing holes (3).
- 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 an easily viewable position.
- 7. When an 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.
- 10. 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 temperature (in cold start conditions, fluid 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 cartridges (4) by turning them anti-clockwise and remove them. Check the condition of the gaskets located at the end of the threaded spigots; replace them if necessary.
- 3. Fit new FILTREC cartridge element (4), verifying the part number, particularly concerning the micron rating.
- ⚠ 4. Ensure that the head mounting face is clean.
- 5. Lubricate the gaskets of the replacement cartridges and the threads prior to assembly.
- 6. Spin on the new cartridges until they reach the mounting face and tighten for 1/2 turn.