

USER TIPS



INDICATOR TIGHTENING TORQUE

90 Nm

SPARE SEAL KIT PART NUMBER (5)

	Flange size	NBR	FKM
FML320 D1-2x	1	06.021.00332	06.021.00333
FML320 D1-2x	2	06.021.00334	06.021.00335
FML320 D1-3x	3	06.021.00336	06.021.00337
FML320 D1-4x	3	06.021.00338	06.021.00339

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 housing should be preferably mounted with the bowl (6) downward.
- 2. Secure to the frame the filter head (1) using the fixing holes (3).
- 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 a easily viewable position.
- 6. When a 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 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 bowl (6) by turning it anti-clockwise 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; 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 (5) conditions and replace if necessary.
- 6. Lubricate the bowl's thread (6) and screw it by hand in the filter head (1) by turning it clockwise.
- 7. Screw in the bowl to stop.
- ⚠ 8. The used filter elements cannot be cleaned and re-used.