

# FLR-R4 SERIES

In line medium pressure filters



## USER TIPS



### SPARE SEALS KIT (6)

	NBR	FKM
KRT-R1-10/11-S0	06.021.00458	06.021.00459
KRT-R1-10/11-Sx	06.021.00460	06.021.00461
KRT-R1-20/22/30/31-S0	06.021.00462	06.021.00463
KRT-R1-20/22/30/31-Sx	06.021.00464	06.021.00465
KRT-R1-40/43/45-S0	06.021.00466	06.021.00467
KRT-R1-40/43/45-Sx	06.021.00468	06.021.00469
KRT-R1-50/51/60/64/66-S0	06.021.00470	06.021.00471
KRT-R1-50/51/60/64/66-Sx	06.021.00472	06.021.00473

### COVER SCREW TIGHTENING TORQUE

M6 - for size 10 to 31	10 Nm
M8 - for size 40 to 66	25 Nm

### INDICATOR TIGHTENING TORQUE

10 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 filter bowl (2) should be preferably mounted downward.
- ⚠ 2. The OUT port must be clear (an extension tube could be fitted, if needed for having the outlet below the oil level), at least it's suggested the diffuser.
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. Keep in stock a spare FILTREC filter element for timely replacement when required.
8. 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.
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 tank, ensure that the system is switched off and there is no residual pressure in the filter.
2. Unscrew the fixing bolts of the top cover and remove it.
3. Remove the spring (4) first, then the dirty element (3) and the bowl (2).
4. Clean the bowl (2) and fit a new FILTREC element (3), verifying the part number, particularly concerning the micron rating.
5. When fitting the new element (3), open its plastic protection on the open end side and insert it onto the spigot in the filter bowl, then remove completely the plastic protection.
6. Check the top cover O-ring conditions and replace if necessary.
7. Put the spring (4) in its position on the filter element (3).
8. Mount the top cover onto the tank and fix it screwing the fixing bolts.
- ⚠ 9. The used filter elements cannot be cleaned and re-used.