



Parker Hannifin Manufacturing Finland Oy
Hydraulic and Industrial Process Filtration EMEA
Salmentie 260 · FI-31700 Urjala as. · Finland



ENGINEERING YOUR SUCCESS.

TA30008 9697/B 12/21 11526/LJ



GMF iprotect®

Service Instructions



Filter element servicing

1. Ensure that the hydraulic system is switched off.
2. Ensure that the pipework / hoses are de-pressurized.
3. The bowl can be drained by using the drain plug (if applicable).
4. Use suitable tools to remove the filter bowl including filter element from the filter head.
5. Remove the iprotect® filter element by turning it clockwise and by pulling it upwards from the bowl.
6. Replace the o-rings of the filter bowl. Lubricate element o-rings with system fluid.
7. Install new iprotect® filter element in bowl. Lock the element inside the bowl by turning it counter-clockwise.
8. Refit the bowl to the filter head, the filter element will be automatically positioned.
9. Apply correct torque values for filter bowl and bowl plug.
10. Re-pressure the system and check for leaks.

| Filter size | Size 2 | Size 3 | Size 4 |
|------------------------|-------------------------------|-------------------------------|--------------------------------|
| | Bowl Ø67 mm Bowl Hex 26 mm | Bowl Ø99 mm Bowl Hex 26 mm | Bowl Ø125 mm Bowl Hex 38 mm |
| Tightening Torque (Nm) | 20 - 27 Nm | 57 - 68 Nm | 80 - 95 Nm |
| Torque drain plug (Nm) | 20 - 27 Nm | 20 - 27 Nm | 20 - 27 Nm |

A



B



C



D

