



**System performance does not rely on luck.
Best practice for reducing cost of ownership.**

Parker provides products and services to check the quality of your oil

- Oil analysis services
- Portable particle counters for validation of oil cleanliness and water content in the field.
- Continuous validation of the oil quality in the system
- Oil Condition Sensors



www.filterselector.com



Hydraulic Filtration Division EMEA (HIFE)
www.parker.com



EPF iprotect®

Service Instructions



ENGINEERING YOUR SUCCESS.



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
4. Use suitable tools to remove the filter bowl including filter element from the filter head
5. Pull out the iprotect® filter element
6. Replace the o-ring and back-up ring of the filter bowl (picture D)
7. Install new iprotect® filter element in bowl
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	EPF S1	EPF S2	EPF S3	EPF S4	EPF S5
Tightening Torque (Nm)	35 - 40	35 - 40	35 - 50	80 - 95	80 - 95
Torque drain plug (Nm)	35 - 40	35 - 40	35 - 40	35 - 40	35 - 40

