

How Often Do You Repair Leaking Seals?

ExxonMobil, Nigeria



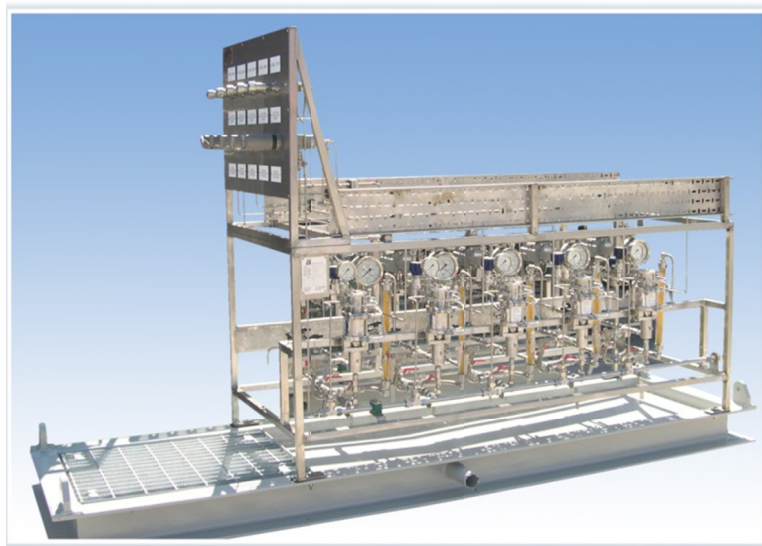
ExxonMobil Nigeria was using competitor pumps, and frequently encountered downtime due to seal leakage. The cost of spares and technician repair time affected their bottom line. They employed CheckPoint to provide a replacement system using EPDM (Ethylene Propylene Diene Monomer) seals.

A system was manufactured to inject 5 or 7 injection points on the platform with corrosion inhibitors. All pumps are CheckPoint Series 1250 GR (Gas Recovery) with 1/4in (6.35 mm) plunger and EPDM seal packages.

The systems have integral 350 (1.325 m³) gallon tanks and panels which, with Versa valves, show immediate operational information to the operator.

The pumps can be collectively halted by the emergency shutdown facility, or individually shut down should they go over pressure in the case of an operator error occurring with a closed in-line valve. Such an error will be indicated on the system panel for the operator to see.

All CheckPoint products are manufactured from 316L SS, apart from the plinth (provided along with drip tray for all pumps) which is tri-coated with offshore specification epoxy paint.



- **A bottom line that was continually impacted by downtime and repair is improved by CheckPoint pumps**
- **CheckPoint's EPDM rubber-synthetic seals stop leakage**
- **Choice of automated or manual shutdown**