

fuelSCAN MONITOR REPLACEMENT



Our system can be installed as a retrofit

Imenco has developed a continuous aviation fuel water monitoring system together with the leading aviation fuel filtration and sensor manufacturer Faudi Aviation. Our system can be installed as a retrofit solution for all fuel systems as well new builds.

For further information, email
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The system allows you to monitor the presence of water continuously through the whole refuelling operation and gives your operators less exposure to the aviation fuel. The water monitoring system will keep your system operative through ongoing regulatory changes.

Our retrofit package has been made in close cooperation with the aviation fuelling industry and is made with JIG Bulletin 110 in mind – with necessary amendments to suit each refuelling environment. With the installation of this innovative technology, you will reduce the chance of human errors and you will be able to keep on refuelling helicopters even when monitor filter elements are discontinued.

Features

- AFGUARD Water sensor qualified to EI 1598
- Sluggard bulk water detector qualified to EI 1592 (optional)
- Control cabinets and software for easy implementation in Hazardous areas
- Equipment is manufactured in a material quality designed for harsh environments
- Installation Kit for sensors, designed for retrofit on any existing system
- Comprehensive system, designed along with market leading companies for aviation sensor technology
- Ready for replacement filter elements from EI 1583 to EI 1599 when available

Advantages

- In compliance with industry standards
- Designed for retrofit to systems already in use
- Imenco has long term references with the equipment in question
- Replaces the use of Shell Water Detector capsule when refuelling the aircrafts
- Provides calibrated results for amount of free water delivered to the helicopters during the entire refuelling process
- Reduces the risk of human errors, or incorrect interpretation of the sampling results obtained before/ after refuelling
- Automatic pump stop if a high level of water is detected
- Indication of free-water amount in fuel
- Automatic logging of water level for minimum the 50 last refuels
- Existing monitor filter vessel can be used in the future - only the elements will be changed
- Installed on more than 100 systems worldwide