



Keeping the World Flowing
for Future Generations



IQ3 SET Actuator

For non-integral control systems

Backwards compatibility with IQ3 SET

Rotork's IQ3 intelligent actuator is now backwards compatible to the 1960s. This backwards compatibility is for legacy actuators on your site that have non-integral starters (known as "SyncroSET"). Customers can manage obsolescence concerns by replacing legacy actuators with the latest intelligent actuator platform. This allows access to the many benefits an IQ3 brings to modern plant and network design, operation and maintenance.

The technology in our backwards compatibility offering is a bridge between legacy products, stretching back to Rotork A-Range actuators, and investment in the latest actuators. The IQ3 SET feature option works with and supports the features of older versions, with seamless integration into existing plant architecture and no need to change existing cables or control system architecture.

Proactive future-proofing

Ageing plant infrastructure and equipment plays an important role in the consideration of risk management. The IQ3 SET feature facilitates obsolescence management and future-proofs plants with these actuators without affecting the plant infrastructure.

Proactive engagement in future-proofing your site, understanding the importance of obsolescence management and managing the life cycle stage of your assets will result in budget predictability, improved performance and reduced downtime.

- › Backwards compatible to the 1960s
- › Seamless integration
- › Minimal downtime during upgrade
- › Future-proofing your site
- › Upgradable as site control systems develop
- › Up-to-date actuation technology
- › Compatible with existing site cabling and control systems, therefore no need for new cabling costs
- › Ensured continuous reliability, connectivity and performance
- › Advanced IQ3 functionality



Lifetime Management

Lifetime Management is the suite of services within Rotork Site Services which help you manage the risk associated with ageing assets, relative to your operational goals. By offering full backwards compatibility for SET actuators, Rotork are demonstrating our commitment to working with our customers to understand and support the full life cycle of their assets.

Using our history, knowledge and unrivalled network Rotork has developed a tailored group of services based on actual customer challenges. Lifetime Management assists with the migration of technology and provides a seamless transition, allowing for a reliable operation that is always available and up to date. It is a customisable service offering designed to seamlessly maintain and improve your assets; we offer bespoke levels of maintenance processes which are entirely customisable to your needs.



Health Check

- Site survey
- Asset register
- Asset condition assessment

Planned Maintenance

+ Health Check

- Preventative and corrective maintenance
- Performance assessment
- Asset database
- Maintenance register

Enhanced Warranty

+ Planned Maintenance
+ Health Check

- Conditioned based monitoring based upon asset criticality
- Enhanced/extended warranty
- Historical performance review via data logger

Predictive Maintenance

+ Enhanced Warranty
+ Planned Maintenance
+ Health Check

- Reliability contract, tailored to each application
- Advanced analytics with predictive maintenance
- Remote monitoring and diagnostics
- Rotork management

A full listing of the Rotork sales and service network is available on our website.

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rotork®

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