

Increased effectiveness of HJ Mechtronic

Dear Sirs

In order to increase the effectiveness and user-friendliness of the HJ Mechtronic system, we have updated two essential components.

The **Flow Sensor** has been updated, enabling visual inspection of activation signal and the possibility to adjust the sensor while it is mounted.

The **Flow Switch** has been updated on the inside with a stronger spring which ensures easy adjustment, stable performance and increased reliability.

The advances in the effectiveness involving the Flow Sensor and Flow Switch as seen on the right, enable simple trouble-shooting, making it easier to achieve the highest potential of CLOC reductions from the system.

The former Flow Sensor was designed with two drawbacks; the need of dismantling the sensor for adjustment and that the activation signal was not visible. This has been mitigated by updating the Flow Sensor. The Flow Switch was designed with very tight tolerances enabling the need for stronger spring for deactivation of the switch and the possibility of tightening the plugs with normally-available-tools onboard, leading to broken plugs. The update accounts for the tight tolerances inside the Flow Switch and now requires a special tool for tightening.

The **advances in existing** technology enable simple troubleshooting of HJ Mechtronic, **a task which can be maintained by the on-board crew to increase reliability**. This update therefore leads to fewer faults, in the event of required adjustments.

Therefore, we encourage users of the system to send a non-binding inquiry to Hans Jensen Lubricators, in order to improve their system.

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Action level: *Commercial*

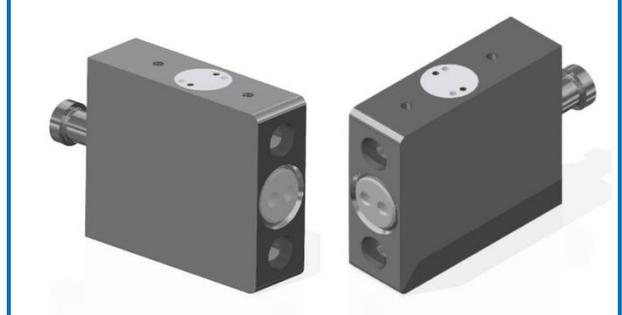
Flow Sensor & Flow Switch have been updated for easier maintenance

Concerning
Owners and operators of the HJ Mechtronic Add-on module for mechanical lubricators.

The update
The update makes the onboard adjustments of HJ Mechtronic significantly easier for crew. The crew can now, more easily, regulate the feed rate and keep cylinder oil consumption low. The update is backwards compatible.



The updated Flow Sensor.



The updated Flow Switch.