

# VAF

INSTRUMENTS

## ShaPoLi

Your EEXI Solution



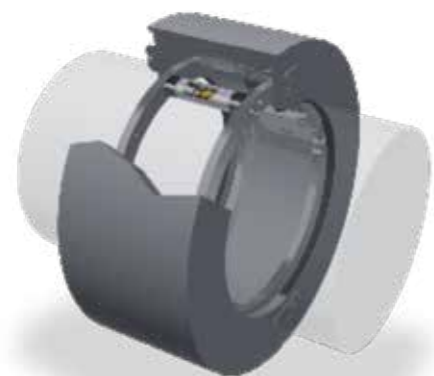
Sail on the limit, without limits





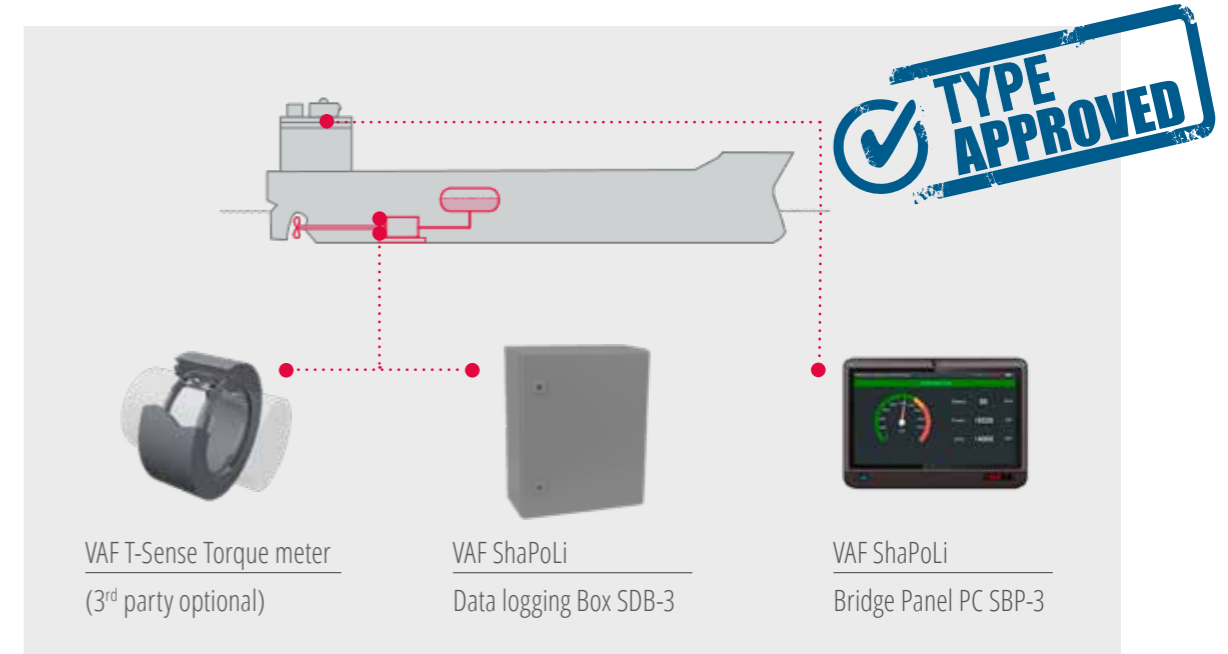
# ShaPoLi get ready for EEXI

Per the first of January 2023, all sailing vessels above 400 GT falling under MARPOL Annex VI must comply with the latest IMO EEXI regulations regarding propulsion energy efficiency. Most sailing vessels must limit their propulsion power to comply with these EEXI regulations. You are well-prepared with the VAF Shaft Power Limitation (ShaPoLi) Solution.



- ✓ Safest solution
- ✓ No interference with the engine control system
- ✓ Allows for instant use of power reserve by the crew on the bridge
- ✓ Engine independent "One size fits all" solution
- ✓ Can be installed before the EEXI limit is known
- ✓ Drives CO<sub>2</sub> reduction and CII improvements
- ✓ MEPC.335(76) and IACS Rec 172 compliant

The VAF ShaPoLi Solution ensures that your actual power is accurately recorded and can be limited to the allowed EEXI maximum. In emergencies, for safety reasons, you can immediately use the engine power reserve. ShaPoLi alerts you visual and audible when the EEXI power limit is exceeded. Automatic data logging of these events ensures that the PSC can always verify your actions.



The type approved VAF ShaPoLi Solution consists of three components:

1. VAF T-Sense<sup>®</sup> torque meter or 3<sup>rd</sup> party torque meter supplier\*
2. VAF ShaPoLi Data logging box SDB-3

3. VAF ShaPoLi Bridge Panel PC SBP-3 for data visualisation and crew interfacing

\* 3<sup>rd</sup> party torque meter needs to be classification society type-approved as well

The VAF ShaPoLi solution (T-Sense, SDB-3 and SBP-3) is type approved by the major classification societies, and therewith provides you with the needed operational safety and security.

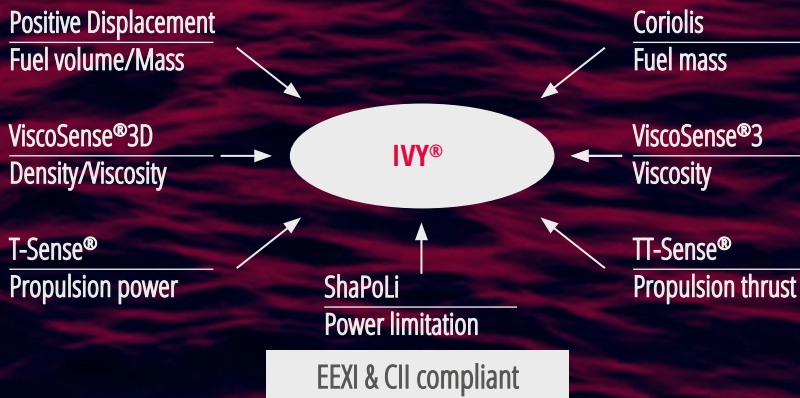
The VAF ShaPoLi data logging box SDB-3 and Bridge Panel PC SBP-3 are standardised solutions that comply with the strict EEXI regulations and are recognised by the PSC.



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**Complete solution for insight, fuel efficiency, propulsion efficiency and emission reduction**



### About VAF

VAF Instruments is a preferred developer and supplier of sensors, data collection systems, and data analysis cloud solutions concerning ship propulsion performance measurements and reporting. Our main goal is to support you in being environmentally compliant and to achieve optimal vessel propulsion performance.

To support you in the reduction of greenhouse gases, fuel use, and to be compliant, VAF Instruments has an extensive product and solution portfolio. In addition, we can provide you with excellent installation and service support with our global presence in the main shipping regions.

#### VAF Instruments B.V.

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Company Agents and distributors in more than 50 countries