

Automatic filters

10 micron automatic filters with bypass for upgrades
- now with short delivery times directly from stock



Automatic filters for smooth filter modernisations

The implementation of IMO2020, and the 0.5% global sulphur cap, has significantly increased the number of new, compliant very low sulphur fuels (VLSFO) in the market.

With the majority of ship owners and operators now introducing VLSFO products to their vessels, fuel filtering has become increasingly important to ensure the continued health of fuel supply systems and the protection of the overall asset. This is because only a correctly dimensioned filter can mitigate the potential risks of new fuels, such as excessive wear and tear to engine components.

For example, main and auxiliary engine manufacturers recommend no less than a 10 micron filtration as standard. In practise, the existing filters can easily be replaced with fine filters, or a second filter can be added to the system, with the old filter remaining as a backup. However, there are huge delays in delivery time for automatic 10 micron filters, with delivery times varying between four and eight weeks, or even longer. These subsequent delays can lead to further degradation to engine components.

Auramarine has recognised the issue and now offers **10 micron automatic filters, with a bypass filter and control panel, directly from stock** to ensure rapid delivery.

The available filters for fast delivery are for flow rates (booster circulation, temperature > 100°C) :

- DN 65: flow rate max. 5.0 m³/h
- DN 100: flow rate max. 15 m³/h

The filters are equipped with by-pass filter and they are readily classified and marine approved with LRS certificate. We can also provide additional class certifications based on your specific needs.

Additionally, filter parts such as candles, control boxes and CPU's are available. In addition to the parts listed above, we also offer a wide range of other filters and are pleased to confirm delivery times for your specific filter needs on a case by case basis.

Additional services to support your fuel filter replacement

Please contact our experts to ensure you are selecting the best technical options for your filter update, or replacement, to effectively fulfil the engine's requirements for fuel filtration. For example, the existing system may have restrictions that call for a re-evaluation of the fuel handling process due to space constraints or for control system issues.

We can help you with modifying the design, updating the specifications and supporting you in incorporating the necessary new items into your existing control systems. In addition, the fit for purpose components are available with the same delivery:

- pipings
- adapters for connecting the filter to ship's piping systems
- pneumatic parts
- insulation for the filter and its piping

Contact Auramarine at after.sales@auramarine.com or visit www.auramarine.com to speak to one of our experts and find the right filter to ensure the continuous healthy operation of your fuel supply systems and vessel.



ID 701326

Information in this publication is subject to change without notice. In case of any difference between the reference documents and the technical specification, the technical specification shall overrule. All documents supplied remain the property of Auramarine Ltd.

All rights reserved. No part of this document may be reproduced, stored, photocopied, recorded or transmitted without permission of the copyright owner.



Auramarine Ltd.
sales@auramarine.com
after.sales@auramarine.com
www.auramarine.com

