

A streamlined, cost-effective, environmentally compliant solution



Wärtsilä Airguard two pipe system

Ship operators that are looking to meet environmental guidelines whilst managing costs effectively only have to look towards the Wärtsilä Airguard two pipe system. As an alternative to using environmentally acceptable lubricants (EALs), it removes the oil-to-sea interface.



Which means you can meet VGP2013 regulations and reduce CAPEX and OPEX costs.

Environmental compliance with an oil lubricated seal

Our Wärtsilä Airguard two pipe system has been designed to enable environmental compliance with an oil lubricated seal.

Based on the original Wärtsilä Airguard design, our new version can be retrofitted into vessels or installed on new builds, with no need to remove the propeller shaft during installation.

You can enjoy a seal with longer life and enhanced security, that can be installed simply and efficiently. So you can get back on to the water in no time.

Use your existing auxiliary systems



No need to remove the propeller shaft for installation.



Keep your engine room clear with the streamlined auxiliary system and reduced piping.



Reduced installation scope means less time in dry dock.



Enabling you to save more on (OPEX, CAPEX) investment, installation and power consumption.

The innovation of the two-pipe system



Improved seal lubrication and cooling with the internal oil circulator.



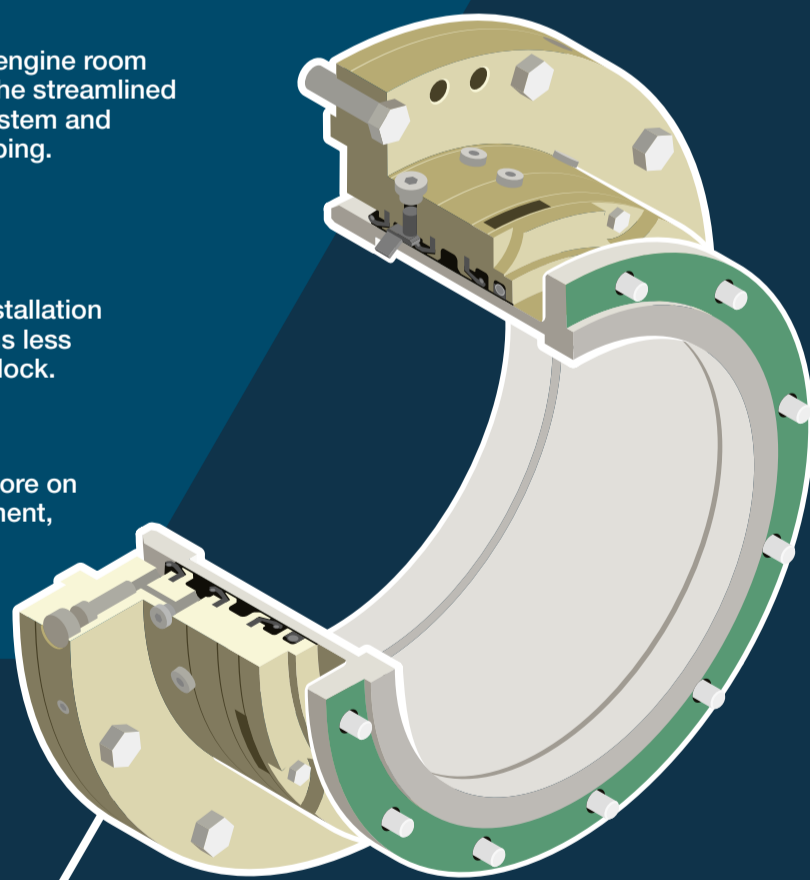
Oil circulator enables higher performance and an increased safety margin.



Enables the use of an additional standby seal, with safe return-to-port functionality.



Extra reliability and operational security.



Wärtsilä Shaft Line Solutions Equipping customers for the modern world

100+ years' experience of designing, manufacturing and servicing shaft lines (products, services, integrated systems) for the marine markets.



Operating in 75 countries – in-country and global support



Our core values – lifecycle efficiency, risk reduction, environmental leadership and design excellence.