

SCRUBBERS – Gas cleaning systems

Prepare for decarbonization

Inline
1750



Inline
2600



Inline
3600



Our advanced Marine Diesel Engine Exhaust Gas Cleaning (EGCS) systems are specifically designed for SOx removal on large vessels, such as cruise ships, ferries, and commercial vessels with single or multiple engines.

U-Type
2200



U-Type
3400



U-Type
5000



A wide range of EGCs to meet all DeSOx needs:

- Open and hybrid loop
- Inline and U-type configuration
- From 1750 to 5000 mm in diameter
- From 5 to 48 MW of nominal power

PERFORMANCE

Make your fleet environmentally friendly with Ecospray's advanced air quality systems: based on a patented multi-pollutant technology, they are available for both repair and new construction, on board any vessel.

SO2 Removal	$SO_2 \text{ (ppm)} / CO_2 \text{ (% v/v)} \leq 4,3$
SW Turbidity (DeSOx Tower Discharge)	<25FNU
PHS (after dilution)	$\geq 6,5$ at 4m from OB (IMO) $\geq 6,0$ at OB
SWPAH (DeSOx Tower Discharge)	< 50 microg/L normalized at 45 t/MW(MCR)/h

WHY CHOOSE ECOSPRAY EGCS?



Ensure constant compliance with IMO standards.



Performance and maintenance, with remote monitoring and advanced lifecycle analysis.



Reduced costs, longer equipment life, and fuel savings.



Verified and certified actions.