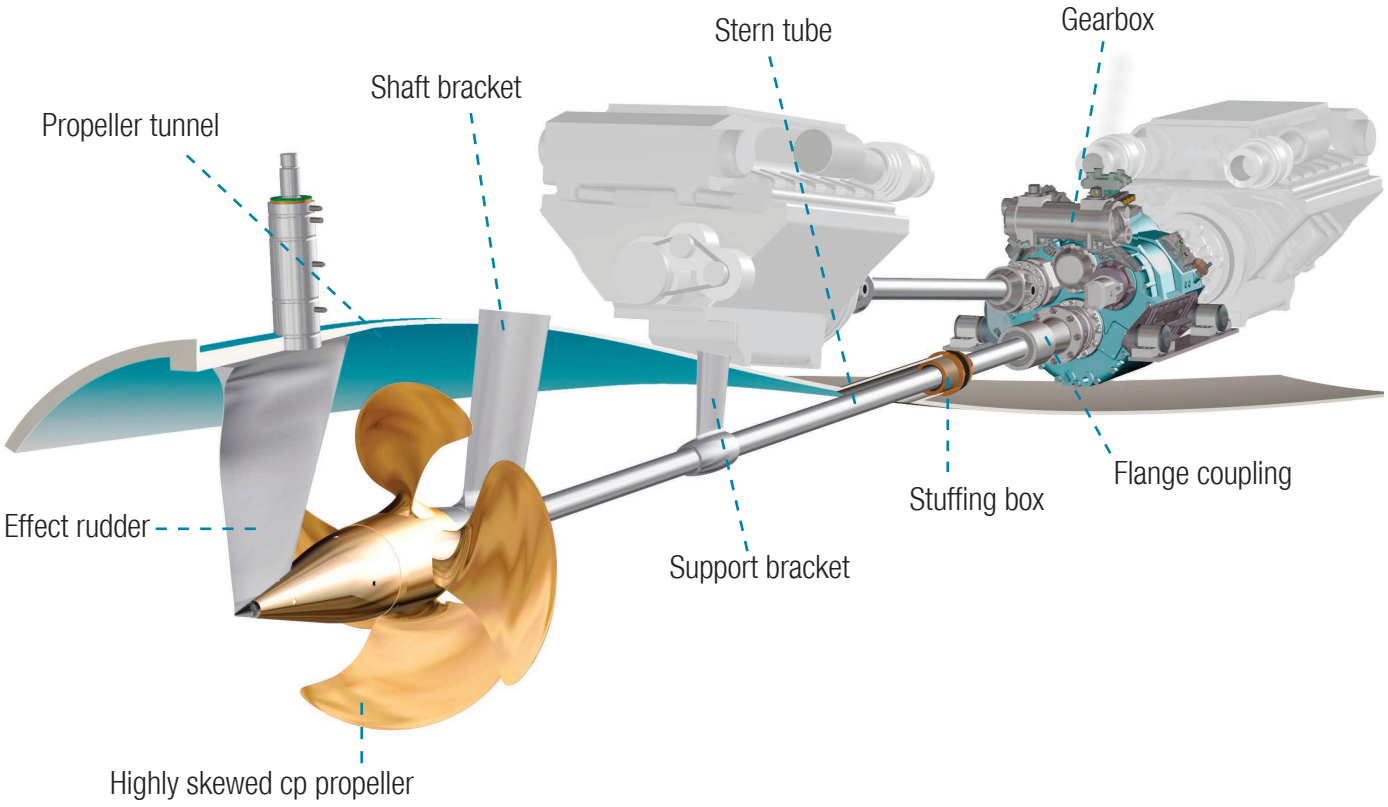
SERVOGEAR ECOFLOW PROPULSOR™

Improved Fuel Economy

Servogear Ecoflow Propulsor™ offers a number of advantages. A more even loaded propeller in tunnel gives a slimmer and lighter design, which means less weight and drag as well as a higher efficiency. We calculate and design our propeller tunnels based on a full utilization of the fl ow below the hull, ensuring optimum interaction between hull and propulsor. Efficient propulsion means lower fuel consumption, more economic operation and less pollution.

Servogear Ecoflow Propulsor™ combines efficient propulsion with a high level of comfort. It is most reliable in operation and not sensitive to load changes, which is very important in regular scheduled services.

Tank and full-scale verification tests have proven that the **Servogear Ecoflow Propulsor™** is more efficient than any other known propulsor concept available for high speed vessels operating in the range 20 - 50 knots.



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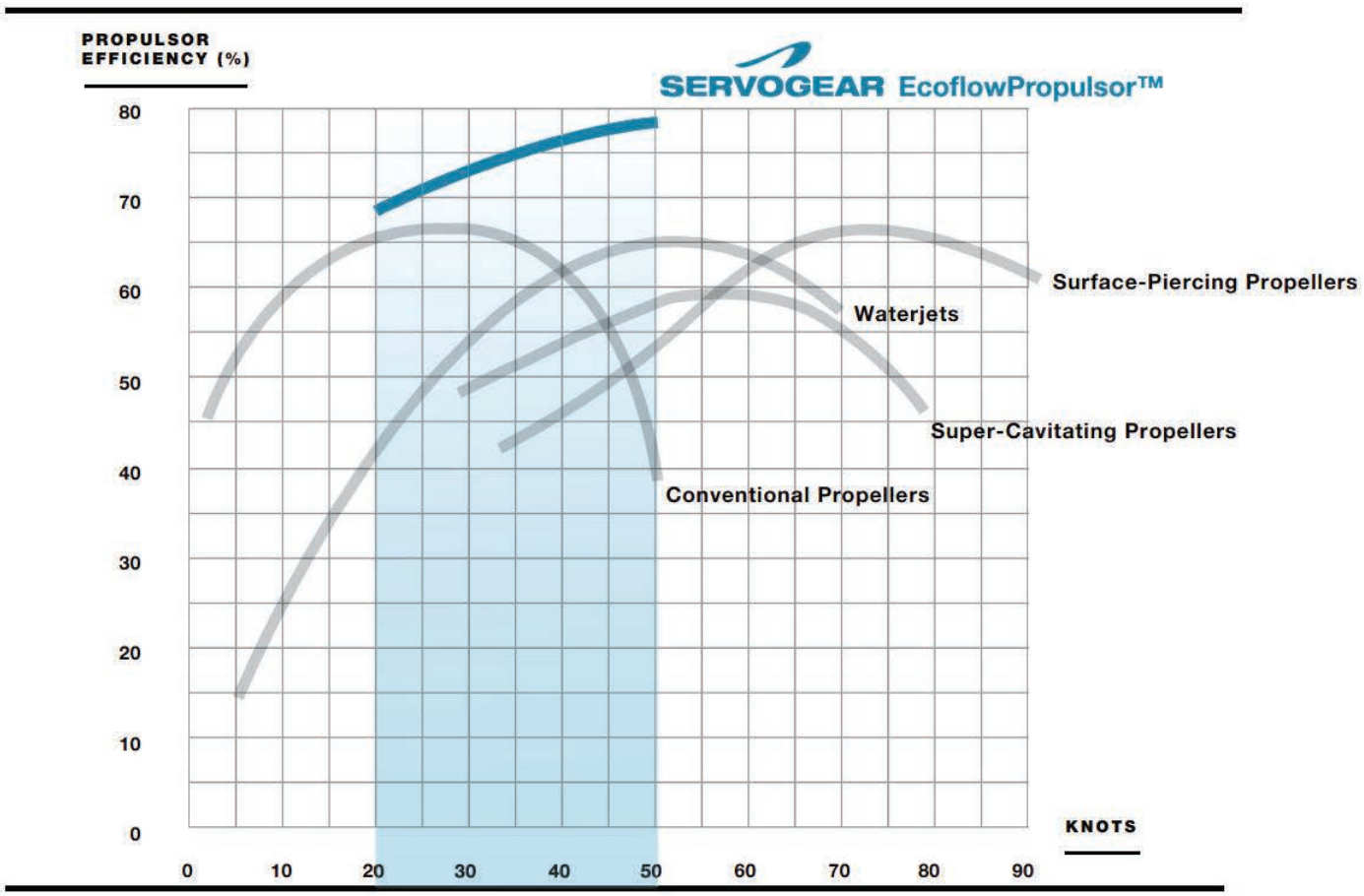
PROVEN EFFICIENCY OF SERVOGEAR CPP



Test Results

This graph shows the typical efficiency of different propulsors. Results from tank tests and full scale verification tests with an optimized **Servogear Ecoflow Propulsor™** has been plotted in for the purpose of comparison. The tests were conducted by SSPA in Sweden and MARINTEK in Norway.

Servogear Ecoflow Propulsor™ operational range is illustrated with the blue field in the graph (20 - 50 knots)

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