

Propulsion engine

Two-stroke
marine
systems

Everllence B&W ME-GI



Highest efficiency, lowest methane slip

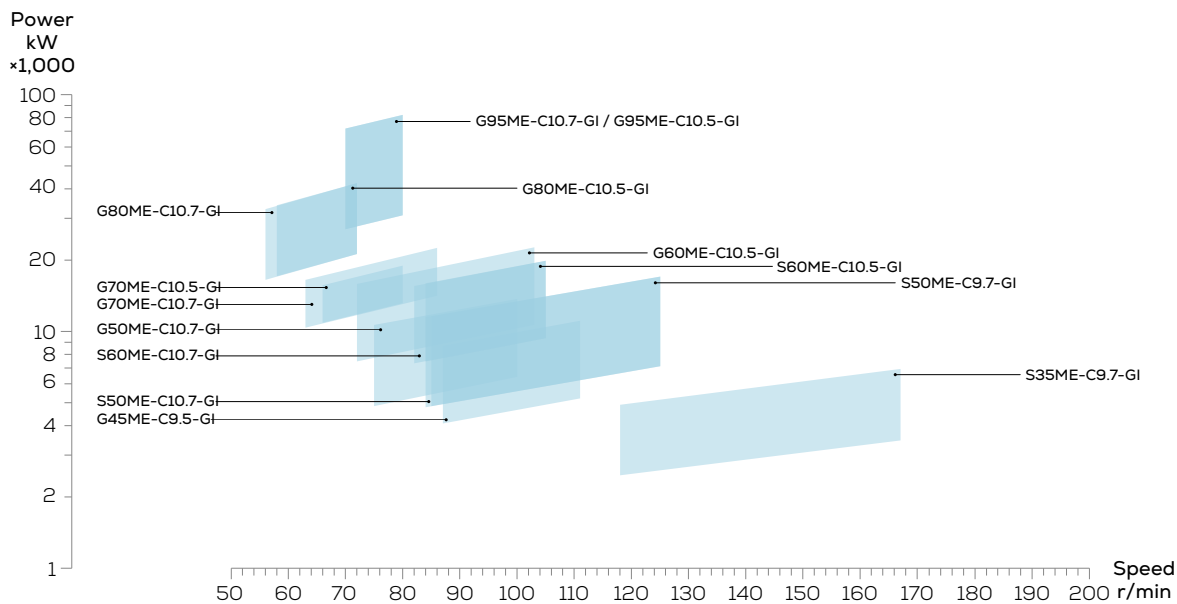
Features and advantages of Everllence B&W ME-GI

- Proven two-stroke engine technology
- A future-proof solution for LNG/methane-powered vessels
- Ensures negligible methane slip and high fuel efficiency
- High-pressure fuel supply system
- Refined and simplified ME-GI Mk. 2 design

Everllence

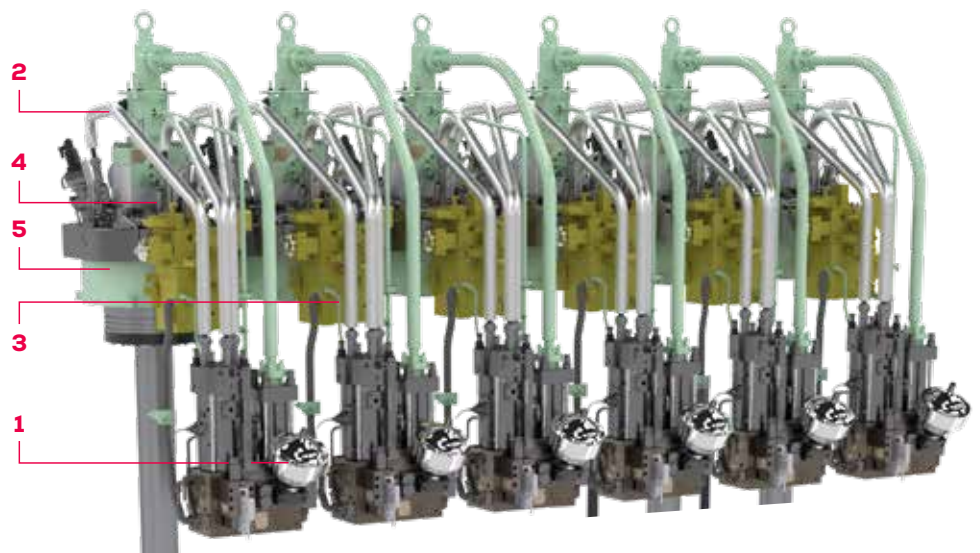
Everllence B&W ME-GI engine portfolio

Propulsion engine



Everllence B&W ME-GI dual-fuel components

1. Hydraulic accumulator
2. High pressure fuel oil pipes to pilot injection valve
3. Hydraulic oil pipe for exhaust valve activation
4. Gas injection valve
5. Gas blocks



General

- Engine cycle: two-stroke
- Number of cylinders: 5 to 12, depending on bore size
- Bore: 35, 45, 50, 60, 70, 80 and 95 cm

Compliance with emission regulations

- IMO Tier II
- IMO Tier III with EGR and SCR

Main features

- Proven and refined Everllence B&W engine design with more than 4 million running hours
- 0.2g/kWh methane slip with a tolerance of +/- 0.2g/kWh
- Minimal environmental impact (low emissions thanks to negligible methane slip and reduced CO₂ emissions)
- Flexible operation using fuel oil or LNG/methane
- Available for newbuild and retrofit
- Worldwide Everllence PrimeServ service network providing maximum availability
- All Everllence B&W ME-GI engines are connectivity-ready to enable services such as PrimeServ Assist

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