

# FIREWATER PUMP

## OGF 150X250

FIREFIGHTING



- Ultra-compact build, short in length.
- Symmetric design allows CW and CCW rotation
- Full access to dismount impeller and shaft seal from the suction side

### DESIGN DATA

OGF 150x250 model built for rough marine duties.  
The pump has shaft intended to be direct driven or driven from main engine PTO shaft.  
Single stage, single suction centrifugal pump.  
Horizontal or vertical mounting with end suction or side bottom suction bends.

### FEATURES

Shaft seal : Mechanical seals  
Bearings : Grease lubricated ball bearings  
Materials : Casing in Ni-Al-Bronze or Nodular Cast Iron, Impeller in Ni-Al-Bronze,  
Shaft in High-grade stainless steel.  
Coating : Epoxy coated to Makers standard  
Weight : approx.180 kgs

### PERFORMANCE DATA

Capacity :	100 –800 m <sup>3</sup> /h	Fluid:	Sea water
Total head:	60 –140 mlc	Density:	1025 kg/m <sup>3</sup>
Speed:	1500-3600 rpm	Viscosity:	1 cSt
Power consumption:	Up to 420 kW	Temperature:	35°C
		NPSH required	2-10 meters

### APPROVALS AND TESTING

OGF 150X250 is designed to fulfil the FiFi ¼ & FiFi 1/2 class requirements for offshore – and tug vessels. Class approval as required.

Performance test in accordance with ISO 2548 engineering grade 2  
Hydrostatic pressure tested to max 27 bar  
(1,5 times pump delivery pressure against closed discharge valve).

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