



Marine Services - Case Study



Case Study Information

Customer	Marine Services - Crab Vessel
Location	United Kingdom

Equipment Supplied:

2 x Bombas Azcue Monobloc Horizontal Inline Pumps - Complete with motors

Model	MN100/160
Application	Sea water transfer pump for crab vessel
Installation	Monobloc Horizontal Inline
Fluid	Sea Water
Flow	150 m3/h
Discharge Pressure	5m
NPSHr	2.94m
Suction/Discharge Diameter	125/100mm
Pump Casing	Bronze
Impeller	Bronze
Shaft	Stainless steel
Seal	Mechanical
Power Supply	400v, 3 Phase, 50Hz
Power	4kW
Speed	1450 RPM

Enquiry:

- ✓ Castle Pumps received an enquiry from a new customer in the UK that wanted to find a robust sea water transfer pump for their crab vessel.

Solution:

- ✓ We selected a MN100/160 Azcue pump in order to fulfill the duty requested by the customer, and so that the materials of the pump were able to resist the fluid - meaning the pump will be long lasting and robust. The selection for the pump is the most important part of the process so having the correct information is vital to ensure that the customer not only gets a pump that works, but a pump that is efficient in saving money in power and spares over the lifetime of the pump. Both pumps were manufactured in Spain and delivered in fewer than 5 working weeks.