



Fishery - Case Study



Case Study Information

Customer	Fishery
Location	UK
Enquiry Received	20th January
Order Placed	17th March
Order Dispatched	12th May

Equipment Supplied:

2 x VRX 200/30 - Vertical immersion centrifugal pumps with vortex impellers

Type	200/30
	Vertical immersion pump for sea water and fish offal
	900RPM, 17Kw 440V / 3Ph / 60Hz
Impeller	Vortex, Bronze
Casing	Bronze
Flow rate	206 m ³ /hr at 6m head
Suction discharge Ø	200 / 200
Column size	700mm

Enquiry:

- ✓ The customer contacted us requiring quantity 2 x vertical immersion pumps for sea water containing fish offal.

Solution:

- ✓ We selected 2 of our VRX 200/30 vertical immersion centrifugal pumps with vortex impellers in full bronze. The column design separates the pump from the motor, this means that only the pump is submerged in the fluid and the motor is outside the fluid, therefore only an IP55 rated motor is required. The VRX pump is fitted with a vortex open impeller, it is axially displaced from the pump suction and this enables the free passage of large solids. The VRX pumps are able to handle liquids with high solids content, almost as large as the size of the discharge diameter. The pumps are fitted with 6 pole motors running at 900RPM, the slower motor speed reduces the wear on the pump and therefore increases its lifespan.

