



Offshore Wind Turbine Installer - Case Study



Case Study Information

Customer	Offshore Wind Turbine Installer
Location	UK
Enquiry Received	29th October
Order Placed	1st November
Order Dispatched	13th November

Equipment Supplied:

1 x Stainless Steel Barrel Pump - Flux F550GS Range

Application	Grease Pump
Tube Set	700MM
Body	Stainless Steel 316Ti
Shaft	Stainless Steel 316Ti
Seal	Ceramic Oxide
O Rings	FKM
O/D of Pump	50mm
Outlet	1.5" BSP M Parallel
Stator	50/21 NBR, Black
Petroleum Hose	DN32 (% meters)
Swaged Fitting	DN32-G 1½" - To connect hose to pump outlet
Motor	F458 110v 50Hz TEFC

Enquiry:

- ✓ An offshore wind turbine installer contacted us with an enquiry for a mobile pump to transfer medium viscosity grease from 25 litre pails. This grease pump would be used on board a ship and therefore the materials needed to be resistant to corrosion.

Solution:

- ✓ To meet the customer requirements, we supplied a progressive cavity electric drum pump that could handle medium viscosity fluids. To ensure that the grease pump would not corrode in a marine environment, the pump was specified to come with a stainless steel tube set. We supplied the complete package including barrel pump, motor, hose and connections. This ensured that the pump was ready to be used as soon as it arrived.

The drums pumps we supply are of the highest quality and extremely reliable. We had great confidence in selecting this pump as we know that pumps on board ship need to be robust and reliable to deal with the heavy duty demand.