

» HIGH-PERFORMANCE CENTRIFUGAL PUMP FOR LIQUID FERTILISER

Towards the end of 2020, Tapflo released a new range of High-Performance Centrifugal Pumps called the CTX. This range was designed to complement the existing CTH and CTI Centrifugal ranges by offering customers a high-performance option with a robust design. The [CTX is available in both industrial and hygienic executions](#), the case study below offers a CTX-I (industrial) solution and is the first CTX Pump to be sold in the UK. We see this pump series being a very popular solution for the Tapflo UK customer base.

Application Details:

Our customer was a Farmer looking to transfer liquid fertiliser from tanks to IBCs, the solution needed to handle 1000 litres/min and solids up to 3mm.

Pump Solution:

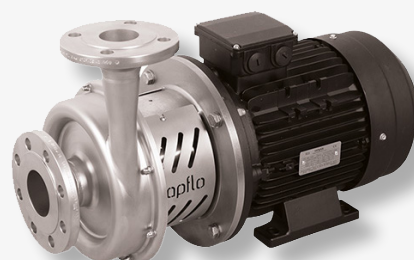
Our team worked closely with Tapflo Group to offer our customer the best solution for their application, settling on a CTX-I High-Performance Centrifugal Pump that had some bespoke changes made to the connections and seals in order to meet the customer's exact requirements. The pump was supplied with flanged connections and EPDM mechanical seals.



Features & Benefits:

This pump was chosen for this customer's application for several reasons, including:

- ✓ Innovatively designed for long life and reliability
- ✓ Highly efficient for transferring process media
- ✓ Simple to clean and maintain thanks to the mechanical seal being located on the dry side of the pump's shaft, meaning it does not come into contact with the fluid
- ✓ The pump can handle up to 10mm so can handle larger solids if the customer's requirements change



If you'd like to know more about the CTX range, contact our team or visit the [CTX Pump product page](#).