



WooHa Brewing Company - Case Study



Case Study Information

Customer	WooHa Brewing Company
Location	Scotland



Equipment Supplied:

FEP MIDEX 1 1/4" Flexible Impeller Pump with Triclamp Connections

Model	EP MIDEX 1 1/4"
Fluid	Beer
Flow at 24m head	1920 l/hr
Pressure	6m
Pump Body/Casing	SS 316
Impeller	EPDM Food Grade
Seal	EPDM Food Grade Mechanical
Voltage	1 Phase 230v, 50Hz
Motor	0.75 Kw running at 1400 RPM

Enquiry:

- ✓ Castle pumps received an enquiry from a customer based in Scotland that was looking for a hygienic solution for a beer transfer application. The pump was being used to transfer large amounts of beer throughout the factory and needed to be portable, easy to clean and food grade.

Solution:

- ✓ We supplied a flexible impeller pump with a food grade impeller, casing, and mechanical seal as these were the only surfaces to come into contact with the fluid. We swapped out the standard BSP connections for tri-clamp connections as this meets the ISO 2852 standard for couplings within the food industry, meaning minimal areas for bacteria to congregate. The pump was also reversible which meant that the user could quickly clean the pump by running a cleaning solution through it.

Within two days of the pump being delivered, we received a warmly welcomed sample of beer produced by the customer - they were so pleased with their purchase and wanted to give us a taster of some of the beer that the pump would be helping to produce.

