



Veterinary College - Case Study



Case Study Information

Customer	The Royal Veterinary College
Location	United Kingdom

Equipment Supplied:

1 x ATEX Rated Hand Pump suitable for -21°C Acetone

Manual Pump N°1	ATEX II 2 GD T4 (Tf < 120°C)
Fluid	-21°C Acetone
Flow	900 l/hour
Parts	½" Coupling, Cast Iron Body & Cover, Internal Mechanism in Brass, 300 Microns Filter, Cable Length 2m with Clamp For Earthing
Suction	Tube Stainless Ø ¾", length 60cm with bung 2"
Delivery	Stainless Elbow, 2m Hose in Cross-Linked Polyethylene (UPE) (conductor) & Stainless Spout

Enquiry:

- ✓ We were contacted by the Royal Veterinary College with a unique enquiry, they required an ATEX rated hand pump for transferring -20°C acetone. The acetone is used to freeze animal carcasses in their laboratory.

Solution:

- ✓ Castle Pumps has an excellent range of ATEX rated hand pumps, the only issue was ensuring the tubeset was cut to the correct length to suit the drum. The customer emailed us photos of the drum with dimensions and we ensured that the tubeset was cut to the appropriate length. The pump was supplied with discharge hose and nozzle to make the operation as easy as possible for the customer.