

BERTOLINI

Calf Milk Transfer Pump

MODEL BAMT12

DESCRIPTION

The Bertolini Calf Milk Transfer Pump includes a high volume 12 volt pump, stainless steel carry handle, electric wiring loom with fuse and switch and 5 metres of hose. The pump provides a quick and easy method of transferring calf milk from a bulk container into a calf feeder.

INSTALLATION

Using the wiring loom provided, connect directly to the battery terminals of your vehicles 12 volt electrical system. (The red wire is connected to the positive terminal.) Ensure that the wire is not located near the exhaust or where it may become pinched. Connect the pump to the wiring loom via the plug and socket. Connect the hose to the output spigot on the pump.

OPERATION

Immerse the pump into the bulk calf milk container. Turn the switch on and the pump will run, forcing milk through the hose. Switch the pump off when bulk milk container is empty. Do not run the pump dry.

PERFORMANCE SPECIFICATIONS

The pump is designed to pump 118 litres per minute open flow. With hose attached you will get a reduced flow. For best performance the hose should be kept as short as possible and free of kinks and restrictions. The maximum pumping height is 2.5 metres. Typical performance is 60 litres per minute with five metres of hose. The shorter the hose, the better the flow.

MAINTENANCE

The pumps performance and life are reduced if not kept clean. Cleaning after use ensures that bacteria are kept at bay. Do not immerse the pump in hot water. Where possible use cold water cleaning agents. The maximum water temperature should not exceed 55°C. The pump may be removed from the base for cleaning by unscrewing the two screw attaching it to the base. To remove fatty deposits from the pump, remove the impeller housing by undoing the four screws at the base of the pump. Wipe the pump clean and store dry. The motor is a sealed unit and cannot be disassembled.

HINTS

Handle with care. For a long trouble free life do not treat the equipment roughly. For maximum flow do not kink the delivery hose and keep the hose as short as possible. To avoid damage to the moisture seal, do not pull on the electrical cord.

TROUBLE SHOOTING

Symptom	Possible Cause
No fluid pumped	Blown fuse, Replace if necessary. Impeller jammed, Check for debris
Reduced flow	Delivery hose kinked or restricted, Delivery hose too high

OPTIONAL EQUIPMENT

Heavy-duty kink resistant dispensing hose is available at extra cost.

Dispensing pistol available for convenience, at extra cost. The flow rate is typically 40 litres per minute.

Warranty

Bertolini Australasia warrants to the original purchaser for a period of Contractors 6 months, Vineyards/Orchards 1 season, Farmers 12 months, and Spreaders 24 months that any Bertolini product bearing one of our serial numbers will be free from any defects in material, parts or workmanship.

Bertolini Australasia undertakes to repair or replace for the original purchaser any part or parts that are deemed by Bertolini Australasia to be faulty within the specified warranty period providing that the equipment has been used for normal purposes only in accordance with the instructions.

Bertolini Australasia does not cover under warranty the following, fair wear and tear, misuse, neglect, abuse, tampering by unauthorised dealers, freight, traveling time, mileage, or telephone calls.

Warranty work may only be carried out by an authorised Bertolini dealer under the express permission of Bertolini Australasia. We recommend that if a dealer thinks that a warranty problem has arisen that they tell their customer that a warranty claim will be submitted, and not to promise a warranty, as the final decision will be made by Bertolini Australasia