

CENTRIFUGAL PUMPS RMA PACKAGING INSTRUCTIONS

When pumps are 3 HP and up, ship LTL whenever possible. If the pump is under 3 HP and is generally a smaller pump, use parcel. If you have a pump that is long but smaller (e.g., a pump that weighs 70 lbs but is under 3 HP and is 26 stages long), send that LTL due to the length of the box. Use your best judgment when packaging. For customers returning an item: if damage does occur, it may make it difficult to see what caused the failure and, by extension, determine warranty. Please use care when packaging units to ensure safe transport.

1



Please make sure that there is no residual water left in the pump because this can create damage to the box during transit. Cap off the inlet and outlet ports to prevent any water from spilling out. Bolt the pump down to a sturdy cardboard or wood base depending on the size of the pump. If the pump has a capacitor, be careful when positioning to leave just enough room on the side of the pump to fit it in the box.

2



Place some sort of cushion under the motor to protect it.

3



Be sure to put the hose clamp and base on for added support.

4



Add protection to the pump end. Pre-made cardboard pieces are optimal, but any material should be sufficient as long as the pump has cushioning all around it. Depending on the length of the pump, you may need more material.

5



Place extra support all around the pump to keep it in place. There should be very little, if any, room around the pump when these supports are in place. These can be pieces of cardboard or flat foam packing materials.

6



Add kraft paper or some other sort of packing material over the entire unit. Pack as tightly as possible to avoid any movement in transit. Do not use packaging peanuts.

NOTE: The above is an example of proper packaging. You are not required to package the unit exactly like this. As long as the motor is supported, the pump end is cushioned, and there is little room for movement in the box, the product should be safe during transit.