



How To Dispense Oil Using A Drum Pump

Featuring: Operations Manager, Kevin Smith

Hi! Thank you for choosing Centra Foods.

Today, I'd like to demonstrate using a drum pump with steel or plastic drums. The drum we have here is steel, but the process is the same if you use a plastic drum.

As we start, the first thing would be to go ahead and open the 2" bung on the drum. This drum has already had it loosened — if you need to you can use a drum wrench. Always make sure to put your bung in a clean container and set it aside.

The drum pump we recommend is a plastic drum pump that's food grade and safe to use for any food products. It has a retaining slip collar on here; it has threads that will either work in the standard national pipe threads or course buttress threads that you will find more commonly in plastic drums.

Please make sure you have cleaned your drum pump before you put it in the drum — it simply slides in. Make sure the drum pump touches bottom. Then move the collar down and tighten it in place.

The drum pump has a safety latch on it. Go ahead and squeeze it together here, and pull it either forward or back to release the handle.

Once you have that, you can select whatever container your process uses whether it's a bottle, a bucket, or a batch of some kind. Simply place the container underneath the nozzle, and pump. Your first pump or two will be slower as the pump actually fills with oil. The pump works on both the up and down stroke. Fill your container to whatever level you desire and put the safety back on.

On this drum pump, to prevent drips, it actually rotates [up]. You can rotate it around so you can keep your work area clean.

Cap or take your container to where your end use is, and that is how you use the drum pump!

Once you're done and your drum is empty, you simply reverse the process: unscrew the set collar, take your drum pump out, and follow whatever cleaning processes your company uses.

Thank you and have a nice day!