

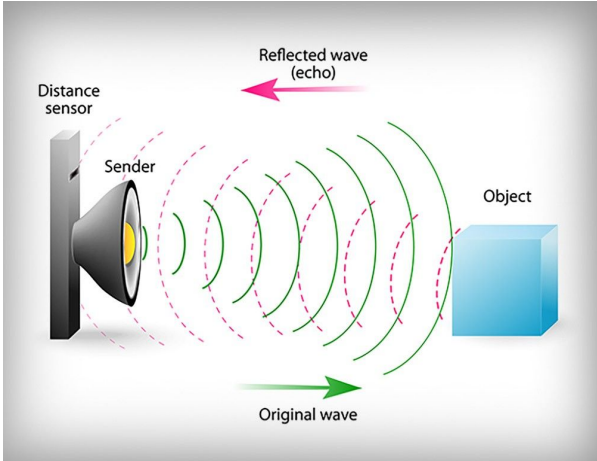

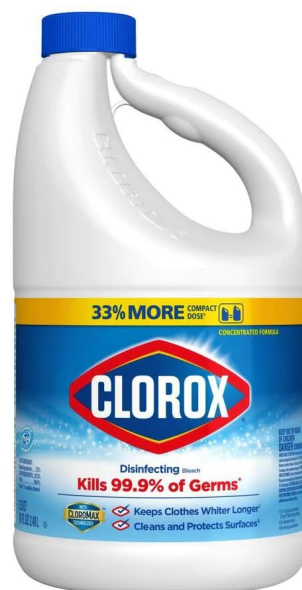


Sterilize Pump Components:

<p>Steam</p>	
<p>UV Light</p>	
<p>Ultrasonic</p>	
<p>Boiling Water</p>	

Bleach



Dry Heat



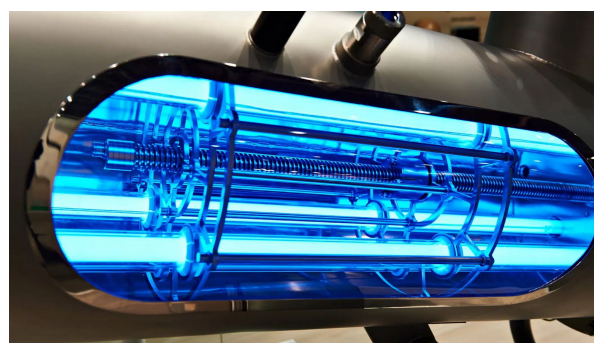
Glass beads



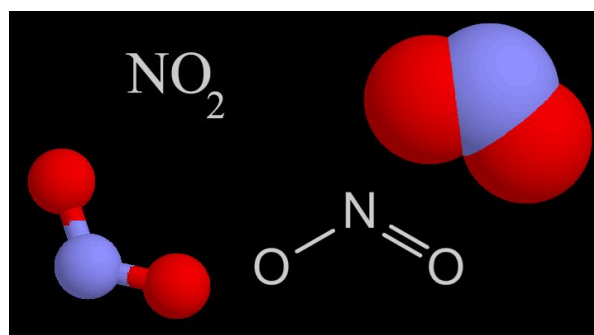
Ozone



IR Radiation



Nitrogen dioxide



Dry parts

Air Blower



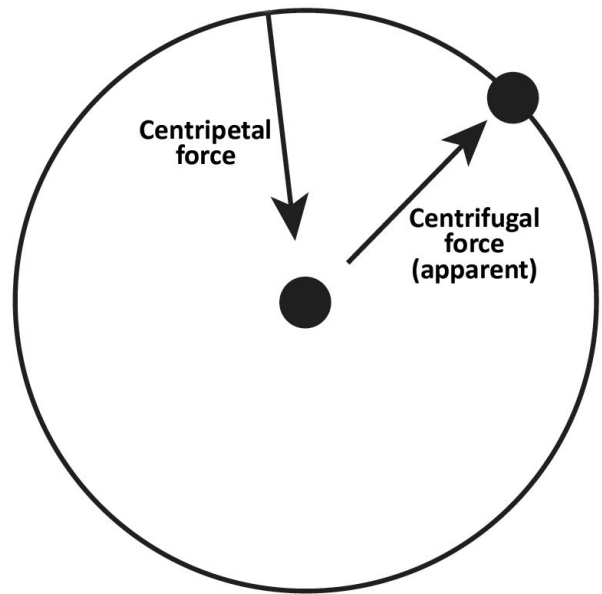
Dry heat



Air vents



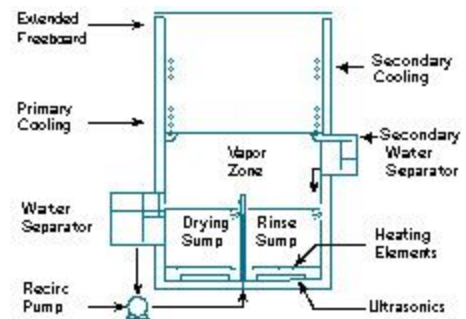
Centrifugal force



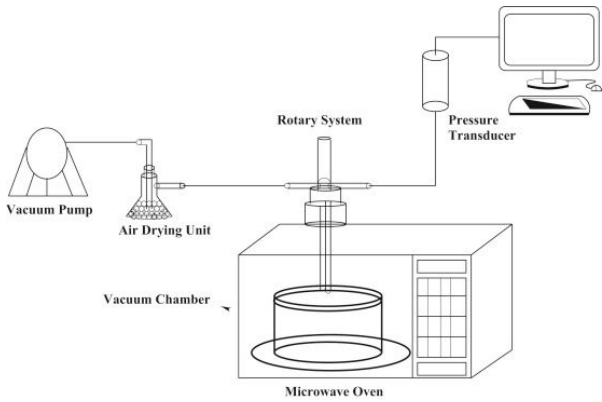
Vibration



Water Displacement via insoluble materials



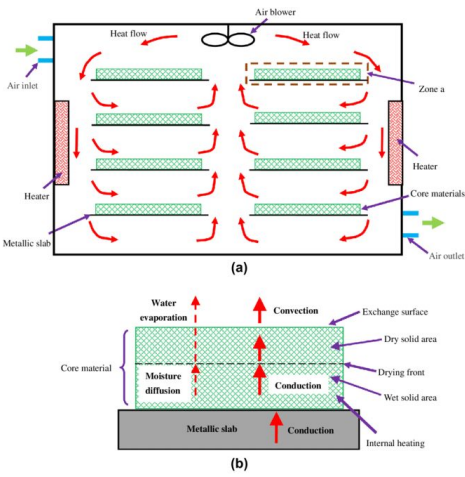
Vacuum



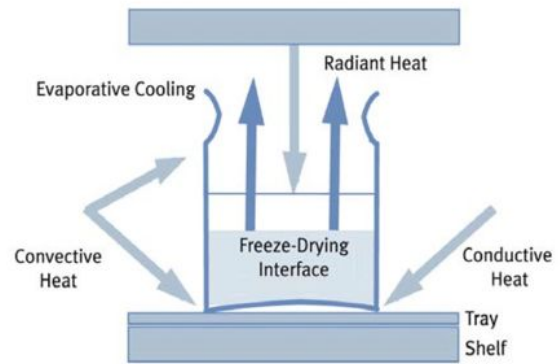
Drainage



Convection



Freeze drying



Heat Transfer in a Shelf Freeze Dryer