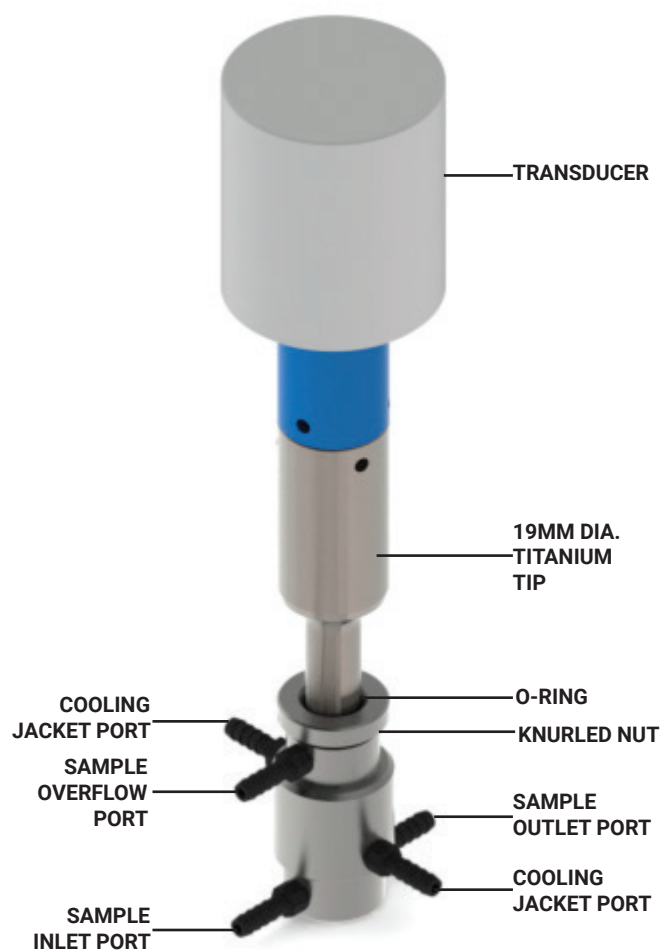


CONTINUOUS FLOW CHAMBER 1 LMP

Identifying the Parts

Installing Parts



1. Unplug the Ultrasonic Homogenizer from the power outlet.
2. Unplug the Transducer assembly from the Ultrasonic Homogenizer generator.
3. If the 3/4" (19.1 mm) diameter Titanium Tip is not already attached to the Transducer, remove the existing Tip from the Transducer assembly using the pair of Pin Wrenches.
4. Ensure mating surfaces are free of dirt and/or oils then attach the 3/4" (19.1 mm) diameter Titanium Tip to the Transducer and tighten using the pair of Pin Wrenches.
5. With the knurled nut loose and the O-ring in position, insert the 3/4" (19.1 mm) diameter Titanium Tip into the body of the Continuous Flow Chamber so that approximately 19 mm is inserted into the body.
6. Tighten the knurled nut so that it compresses the O-ring enough to prevent the sample from leaking.
7. The cooling jacket has two ports, inlet and outlet where cold water can be passed to maintain a desired sample temperature.
8. The reaction chamber has three ports, an inlet, outlet and overflow.
9. Connect the tubing to the ports and ensure that the desired flow rate is achieved before energizing the Titanium Tip.



Limited Warranty

OMNI International a PerkinElmer company warrants to the original user, each new product to be free of defects in material and workmanship for a period of one year from the date of purchase by such user. OMNI International shall, at its option, either repair or replace, free of charge, any product found, upon the OMNI International inspection, to be so defective. For this warranty to be effective: The product must not have been abused, misused or improperly maintained and/or repaired during such period and such defect must not have been caused by ordinary wear and tear. In no event shall OMNI International be liable for any consequential, indirect or special damages of any nature arising from the sale or use of this product.



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PN 18-6-120-0016 REV A