

Sonifier Cell Disruptor

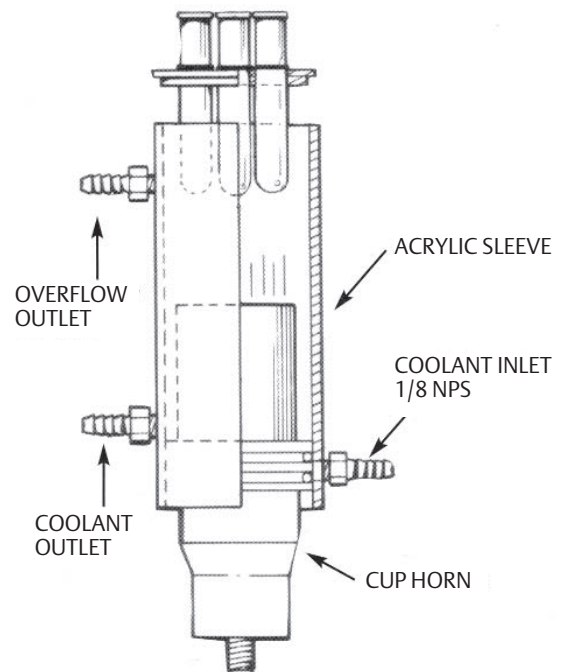
**2" And 3" Diameter Cup Horn For Ultrasonic Cell Disruptors**

(Indirect Method Of Sonification For Open And Closed Vessels)

DESCRIPTION: The cup horn enables sonification of a sample without the horn coming in contact with the solution. It can simultaneously process a number of sealed vials or test tubes with identical parameters.

TYPICAL APPLICATIONS

- Liposomes preparation
- Processes samples in complete isolation
- Precludes the possibility of any titanium migration
- Ideal for minute volume processing - down to 0.3 mL
- Processing of viruses, radioactive materials

**Approximate overall ID.length:**

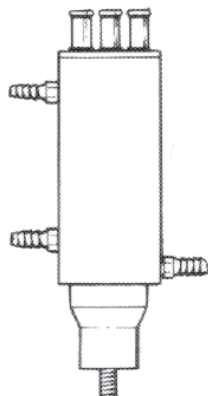
3" D. (80mm)

Diameter:

101-147-047 - 2" (51mm)

101-147-048 - 3" (80mm)

Sonifier Cell Disruptor



- ◀ **CUP HORN** processes multiple samples in sealed vessels
2" dia. Part No. 101-147-047
3" dia. Part No. 101-147-048



- ◀ **CONVERTER** receives electrical energy from power supply and converts to 20,000 Hz (20 kHz) mechanical vibration.



- ▶ **POWER SUPPLY** converts standard 60 Hz line voltage to high frequency electrical power of 20,000 Hz.



Cup horns compatible with SFX250 and SFX550, Digital 250 and 450, Analog 250 and 450.

BRANSON

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Revised and printed in the U.S.A. 11/2015