

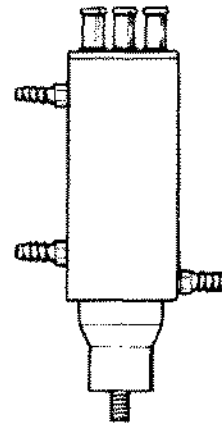
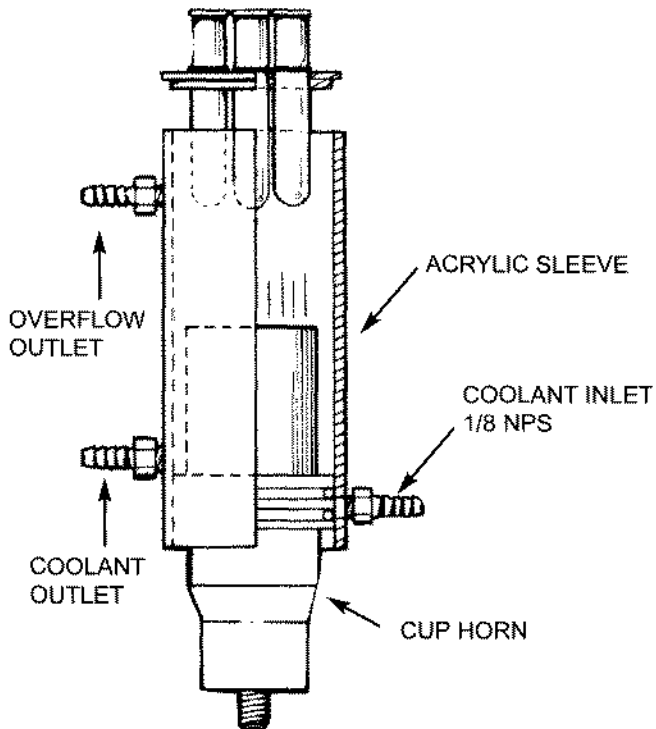
## Cup Horn For Ultrasonic Cell Disruptors

### 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



← 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 mechanical vibration. (Part No. 101-135-022)

POWER SUPPLY converts standard 60Hz line voltage to high frequency electrical power of 20,000 Hz. Model 450, 400 watts)

