

Sonifier Cell Disruptor

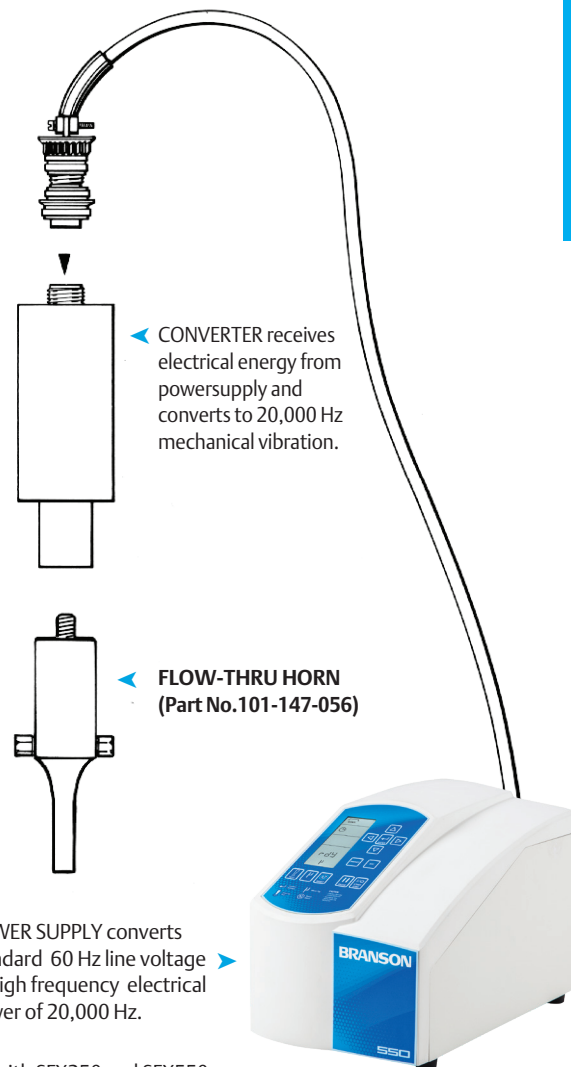
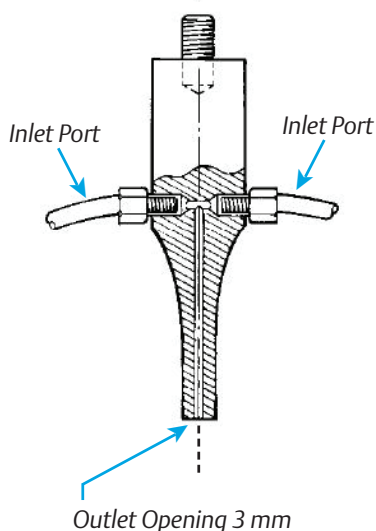
Flow-Thru Horn

OVERVIEW

Designed for pharmaceutical research, the flow-thru horn has two inputs or orifices at the non-vibrating nodal point of the horn. A premixed substance is fed through one of the inputs while the horn is ultrasonically activated. Because two inputs are available, two different types of material can be treated simultaneously. The processed solution exits at the tip of the horn. The horn may be used as a continuous-flow device to collect the solution in one large vessel.

TYPICAL APPLICATIONS

- Mixing
- Emulsification
- Dispersion
- Formation of mists and fogs



CONVERTER receives electrical energy from powersupply and converts to 20,000 Hz mechanical vibration.

FLOW-THRU HORN (Part No.101-147-056)

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



Model Shown SFX550

Flow-thru horn compatible with SFX250 and SFX550, Digital 250 and 450, Analog 250 and 450.



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