

20 kHz Sealed Transducer



FEATURES

- Designed specifically for washdown environments like: aseptic packaging and food processing
- Materials chosen specifically for clean in place processing applications; non-contaminating metals won't corrode
- Sealed stainless steel transducer housing with anodized aluminum front slug allows steam or water washdown without damaging internal components
- Water and steam – proof electrical cables prevent internal electrical shorting or discharge
- Input and output connections let cooling air pass over internal ceramics to prevent overheating
- Rear-mounted 24" (610mm) flexible ultrasound cable with liquid-tight MIL-SPEC connector allows intermediate cable hookup for easy serviceability and maintenance; provides superior relief on cable
- Transducer power handling capabilities from 500 to 3,000 watts covers all application requirements
- Compatible with all Dukane 20 kHz model generators
- CE approved

SPECIFICATIONS

Pneumatic Requirements

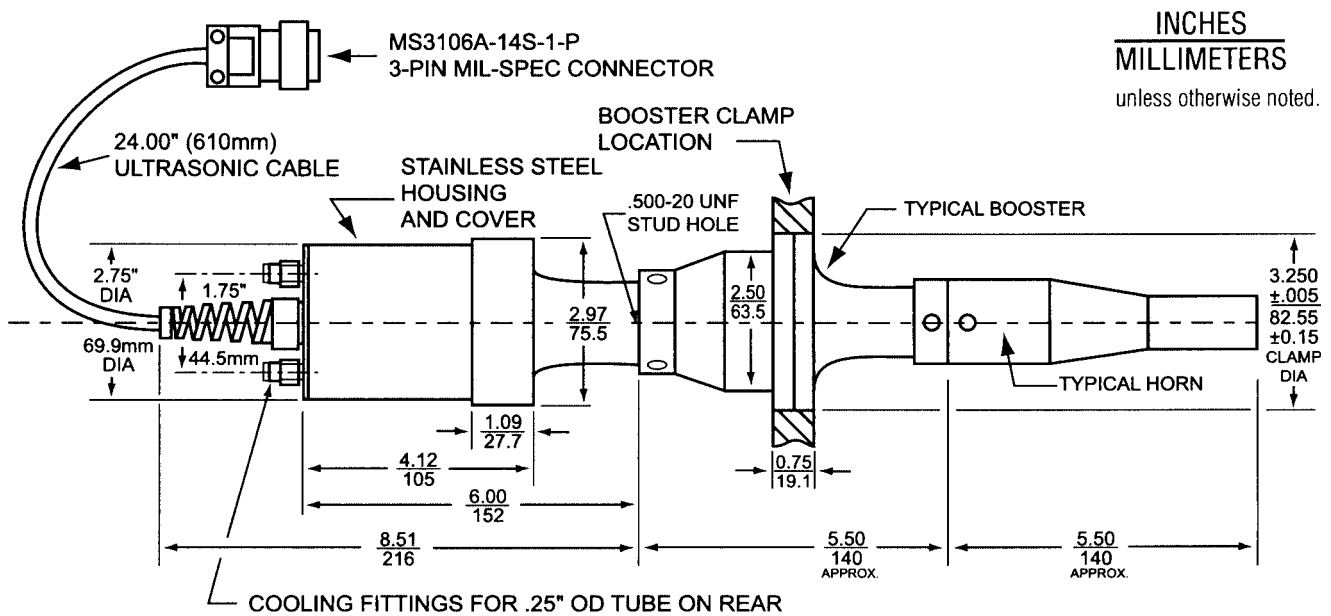
- 10-20 psi of clean, dry air
- 1.0-3.0 cfm required

Power Requirements

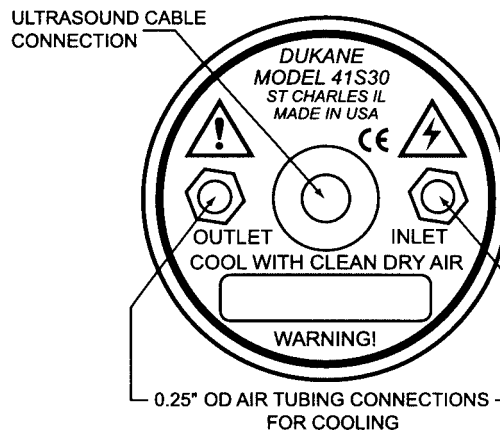
- 20 kHz generator

Physical Dimensions (typical)

- Case Diameter: 2.75" (70mm)
- Case Length: 4.12" (105mm)
- Cable Length: 24.00" (610mm)
- Weight: 6.00 lbs (2.7 Kg)
- Finish: Stainless steel/aluminum



REAR VIEW OF TRANSDUCER HOUSING



Note: Dimensions are for reference only. Horn and booster dimensions will vary depending on horn configuration and booster gain ratio.