



40KHZ ultrasonic transducer / ultrasonic cleaning shock head / cleaning head

Model: 170648**Introduction:**

Ultrasonic transducer, which is the key component of the ultrasonic cleaner, belongs to the ultrasonic transducer. The vibrator is combined by ultrasonic transducer and amplitude-change pole.

Ultrasonic transducer has a wide applied in the electronics, machinery, automobile, electroplate, optical fibre and bearing industry.

For instance, it could clean the magnetic core, auto parts, plated hardware tools, chemical fibre spinneret, optical glasses, bearing, tools, tableware, medical machinery, precision hardware, watch parts, gold or silver ornaments and electronic elements. The frequency of the ultrasonic vibration is strong and even. It can serve the purpose of clearing the oil, in difficult to reach places. In addition, it could be applied to the chemical experiments, which has the function of catalyzing, mixing and accelerating chemical reaction

Features:

1. High-Performance: high mechanical Q-value, high conversion rate and high quality
2. The higher amplitude the ultrasonic transducers have a better performance.
3. Heat-resistance of the ultrasonic transducer: excellent heat-resistance of the piezoceramics; having a wide temperature range and a higher Q-value; lower resonant impedance; lower calorific value.
4. The overall view of the ultrasonic transducer is clean, without corrosion, with deep cleaning in difficult surfaces.

Specifications:

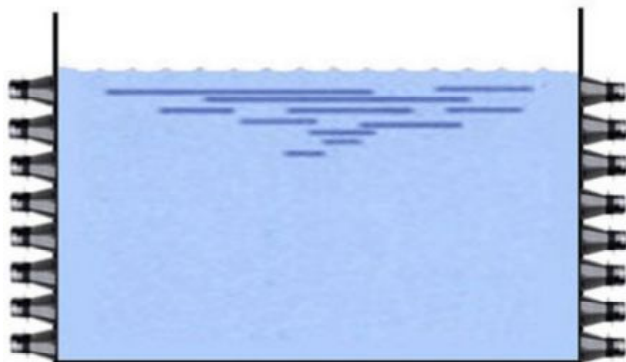
40khz 50w in trumpet type, size : Dia. 45mm, H= 51mm,

Capacitance 4800±10%,

Resonant impedance≤20Ω,

Resonant frequency : 40±1khz.

Cleaning sink side vibration



Cleaning sink bottom vibration

