SPECIFICATION

1. Scope

This specification covers the SONOPRO transducer for cleaning under the atmosphere of 25±3°C 40 ~ 70%RH.

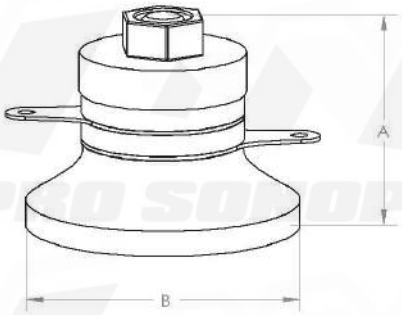
2. Type

Trans-C3538(5)52

Trans-C	35	38 (5)	52
Transducer	Frequency	Ceramic dia.	Emitting dia.

3. Dimensions

As per the drawing : A = 55 m/m B= 52 m/m



4. Electronical Specification (By Piece)

a. Resonant Frequency Fr = 35kHz±0.5kHz

b. Resonant Resistance Zr< 15Ω

c. Capacitance CAPA = 4.84±20% nF

d. tgD (% KHz) < 0.5

5. Mechanical Characteristics (Periodical in Laboratory)

a. Acoustic Power = 3.3±0.5 Wcm^2

b. Amplitude > 13μm Peak-to-peak in sinusoidal

6. Frequency category :

A：34.50~34.79kHz B：34.80~35.04kHz

C：35.05~35.29kHz D：35.30~35.50kHz

7. Impedance VS Frequency curve of Trans-C3538(5)52