# **RA0530**

Adapter with wire mesh for Flush mounting of 1/4" microphones





The GRAS RA0530 is an adapter for flush mounting of 1/4" microphones



# Technology

## Introduction

The GRAS RA0530 is a flush-mount adapter designed for 1/4" cylinder-type microphone sets, such as the GRAS 46BD and 46BE, or other microphones with matching capsule and preamplifier diameters and a 6.35-60 UNS-2 protection grid thread.

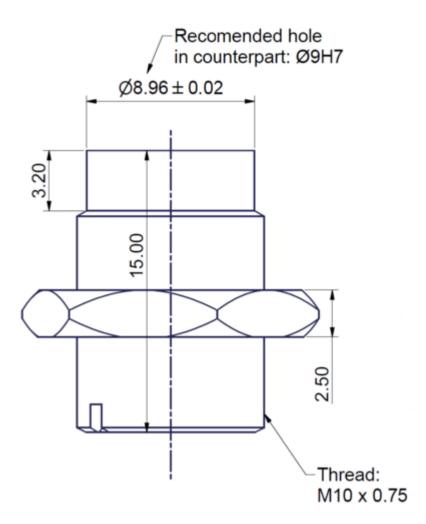
This adapter features a flush-mounted wire mesh, providing additional protection against particles while minimizing its impact on the sound field and airflow. The interior is coated with a non-conductive layer, ensuring electrical insulation between the microphone and the mounting surface to prevent ground loops.

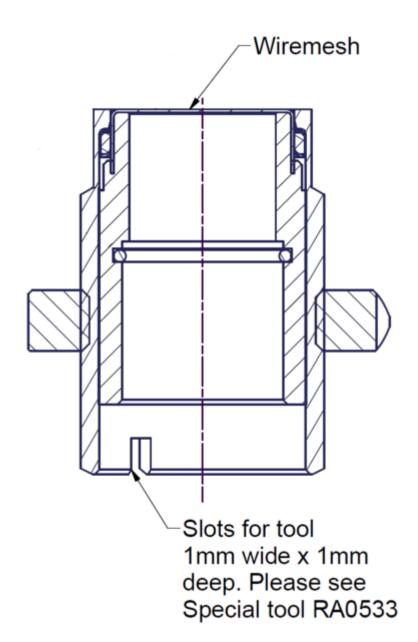
An integrated O-ring allows front- or side-vented microphones to vent through the front of the adapter.

To install a 1/4" microphone set, simply remove the protection grid and screw the microphone into the RA0530's inner thread.

If the microphone capsule becomes stuck inside the adapter without its preamplifier, the RA0533 Removal Tool is available for easy extraction.









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# **About GRAS Sound & Vibration**

GRAS is a worldwide leader in the sound and vibration industry. We develop and manufacture state-of-the-art measurement microphones and related equipment for industries where acoustic measuring accuracy and repeatability are of the utmost importance. This includes applications and solutions for customers within the fields of aerospace, automotive, audiology, consumer electronics and other highly demanding industries. GRAS microphones are designed to live up to the high quality, durability and accuracy that our customers have come to expect, trust and require.

GRAS Sound & Vibration is represented through subsidiaries and distributors in more than 40 countries and is part of Axiometrix Solutions, a leading test solutions provider comprised of globally recognized measurement brands. Read more at www.grasacoustics.com

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