

# GRAS RA0176

1/2" to 1" Adapter for RA0039



Length 12 mm  
Diameter: 23.77 mm  
Material: Stainless steel

Adapts 1/2" preamplifier to the IEC 60318 Coupler.  
Designed for use with RA0039 and GRAS 45CA.

## Introduction

The GRAS RA0176 adapts 1/2" preamplifier to the IEC 60318 Coupler. Designed for use with RA0039 in GRAS 45CA.

## Typical use

IEC 60318 Coupler RA0039 in the Hearing-protector Test Fixture Type 45CA  
(IEC 60318 Coupler RA0039 in Telephone Test Head Type 45AA – but difficult to calibrate. Use Type 43 AD instead).

**Note:** Not for Artificial Ear with IEC 60318 Coupler Type 43AA.

Inner tread equal to 1" Pre-amp thread 23.11-60 UNS-2.

## Quality & Warranty

GRAS accessories are made of stainless steel, alloys and high-quality composites. These items are covered by a 2 year warranty respecting their intended use.

On consumables like batteries, cables and windscreens we offer a 6 month warranty.



# GRAS Worldwide

Subsidiaries and distributors in more  
than 40 countries

## HEAD OFFICE, DENMARK GRAS SOUND & VIBRATION

Skovlytoften 33  
2840 Holte  
Denmark  
Tel: +45 4566 4046  
[www.grasacoustics.com](http://www.grasacoustics.com)  
[gras@grasacoustics.com](mailto:gras@grasacoustics.com)

## USA GRAS SOUND & VIBRATION

5750 S.W. Arctic Drive  
Beaverton, OR 97005  
Tel: 503-627-0832  
Toll Free: 800-231-7350  
[www.grasacoustics.com](http://www.grasacoustics.com)  
[sales-usa@grasacoustics.com](mailto:sales-usa@grasacoustics.com)

## CHINA GRAS SOUND & VIBRATION

Room 303, Building T6  
Hongqiaohui, 990, Shenchang Road  
Minhang District, Shanghai  
China, 201106  
Tel: +86 21 64203370  
[www.gras.com.cn](http://www.gras.com.cn)  
[cnsales@grasacoustics.com](mailto:cnsales@grasacoustics.com)



## 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 to industries where acoustic measuring accuracy and repeatability is of utmost importance in R&D, QA and production. This includes applications and solutions for customers within the fields of aerospace, automotive, audiology, and consumer electronics. GRAS microphones are designed to live up to the high quality, durability and accuracy that our customers have come to expect and trust.

**GRAS** Sound & Vibration