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## A15HP -- High Pass Filter

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### General Description

**This filter rolls off low audio frequencies to reduce 60 Hz electrical hum, low-frequency wind noise, air conditioner noise, or stand-and floor-transmitted low-frequency vibrations.**

**When loaded with a low-impedance microphone input (800 ohms or more), the rolloff is 12 dB per octave below 100 Hz. When loaded with 150 ohms, the rolloff is 3 dB at 100 Hz. The output is flat above the rolloff point (with a maximum loss of 0.5 dB at 1 kHz).**

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### Specifications

#### Frequency Response

Flat above rolloff point; -0.5 dB maximum at 1 kHz

#### Impedance

EIA rated at 150  $\Omega$

#### Distortion

2.5% maximum (100 mV, open circuit voltage)

## Connectors

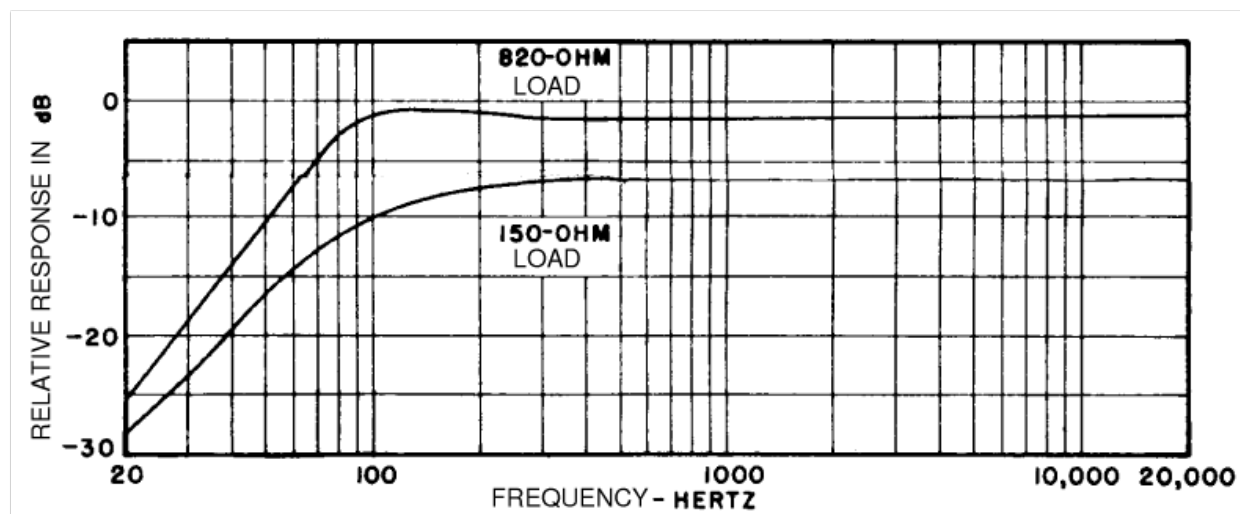
Input	XLR, female
Output	XLR, male

## Housing

Full magnetic shield, steel with gray enamel finish

## Dimensions

19 mm (.75in. diameter; 114 mm (4.5in. long



TYPICAL FREQUENCY RESPONSE