

ME-MOUNT SERIES (ME100/ME500)

An effective isolation solution for installations where instrumentation is subjected to rugged environmental conditions.

APPLICATIONS

- Militarized computer installations (such as disk drives)
- Vehicular mounted equipment
- Avionics
- Lightweight electrical equipment

FEATURES

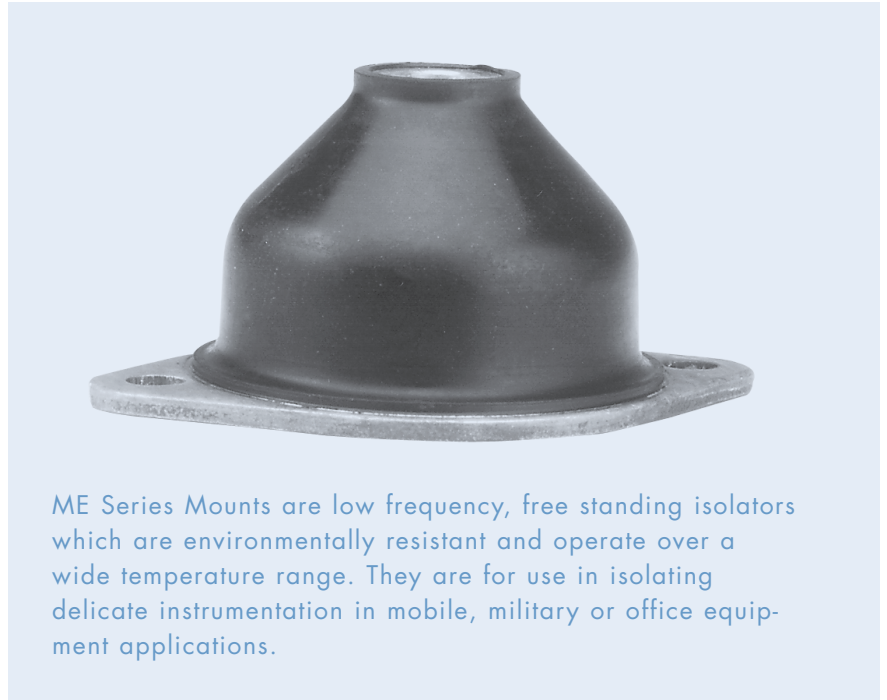
- Compact, low-profile design
- Available in two sizes
- High deflection capability and compact size for light loads
- Axial to radial stiffness ratio 2:1

BENEFITS

- Can be used in tandem for extended deflection capability

LOAD RANGE

- ME-100 = 5 load ratings to 10 lbs. per mount
- ME-500 = 5 load ratings to 10 lbs. per mount



ME Series Mounts are low frequency, free standing isolators which are environmentally resistant and operate over a wide temperature range. They are for use in isolating delicate instrumentation in mobile, military or office equipment applications.

Specifications

• Natural Frequency	12-20 Hertz
• Transmissibility at resonance	10 Max.
• Resilient Element	Neoprene
• Standard Materials	Aluminum
• Weight	ME-100 = 0.2 oz. ME-500 = 0.5 oz.

Environmental Data

- Operating temperature range is -20°F to +180°F (-30°C to +82°C).
- Resistant to oil, most solvents and ozone.
- Butyl and Barry LT available on special order where high damping and extended temperature performance characteristics are required.