

SLM MOUNT SERIES

Low-profile, high capacity mounts for vibration and shock protection.

APPLICATIONS

- Industrial equipment, tools and machinery
- CMM machinery
- Forging hammers
- Air compressors

FEATURES

- Air spring isolator with integral heavy wall construction
- Deflection transfers shock to outer wall
- Will not bottom out
- Continued support & isolation even with no air pressure

BENEFITS

- Combined resiliency and air prevents high static deflection, drift or permanent set
- Extends machinery life
- Wide load range available
- Low maintenance

LOAD RANGE

- 8 load ratings up to 19,200 lbs. per isolator



Barry SLM Series Mounts are pneumatic elastomeric mounts, ideal for applications requiring higher deflection isolators. The SLM's mechanical bond design incorporates a positive locking system to ensure performance and safe operation.

Specifications

• Natural Frequency	3-5 Hertz (10 Hz. unpressurized)
• Transmissibility at resonance	8:1
• Resilient Element	Air and neoprene diaphragm
• Standard Materials	Steel and aluminum
• Weight	See table

Environmental Data

- Neoprene elastomer has an operating temperature range of -20°F to +180°F (-30°C to +82°C) and is resistant to oils, most solvents and ozone.