# 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.