G SERIES PIPE HANGER MOUNTS

G series pipe hanger mounts are U.S. Navy approved resilient mounts for the control of vibration and structure borne noise. They are rugged, all-attitude, low frequency vibration mounts designed for extended use in a harsh marine environment.

Features:

- 1:1 Axial to Radial spring rate
- All attitude design
- Fail-safe design
- Efficiently isolates vibration in all directions
- Survives MIL-S-901D shock

Applicable Military Specifications

- MIL-S-901
- MIL-STD-167
- MIL-M-17185
8G100

PRODUCT SPECIFICATIONS

Operating Temperature: -20 to +200 F
Maximum Transmissibility at Resonance: 10.0
Load Capacity: 50 – 100 lb
Axial-Radial Stiffness Ratio: 1:1
Part Weight: 2.8 lb
Materials: Metal Components: ASTM A36 or MIL-S-22698, painted per MIL-P-24441, Type IV
Elastomer: Neoprene

Typical Load-Deflection

Natural Frequency vs. Load
8G150

PRODUCT SPECIFICATIONS

Operating Temperature: -20 to +200 F
Maximum Transmissibility at Resonance: 10.0
Load Capacity: 100 – 150 lb
Axial-Radial Stiffness Ratio: 1:1
Part Weight: 3.3 lb
Materials: Metal Components: ASTM A36 or MIL-S-22698,
          painted per MIL-P-24441, Type IV
          Elastomer: Neoprene

Typical Load-Deflection

Natural Frequency vs. Load
7G450

PRODUCT SPECIFICATIONS

Operating Temperature: -20 to +200 F
Maximum Transmissibility at Resonance: 10.0
Load Capacity: 150 – 450 lb
Axial-Radial Stiffness Ratio: 1:1
Part Weight: 3.8 lb
Materials:
  Metal Components: ASTM A36 or MIL-S-22698, painted per MIL-P-24441, Type IV
  Elastomer: Neoprene

![Diagram of 7G450 product]

Typical Load-Deflection

![Graph showing load vs. deflection]

Natural Frequency vs. Load

![Graph showing natural frequency vs. load]
6G900

PRODUCT SPECIFICATIONS

Operating Temperature: -20 to +200 F
Maximum Transmissibility at Resonance: 10.0
Load Capacity: 450 – 900 lb
Axial-Radial Stiffness Ratio: 1:1
Part Weight: 17 lb
Materials:
- Metal Components: ASTM A36 or MIL-S-22698, painted per MIL-P-24441, Type IV
- Elastomer: Neoprene

Typical Load-Deflection

Natural Frequency vs. Load
6G2000

PRODUCT SPECIFICATIONS

Operating Temperature: -20 to +200 F  
Maximum Transmissibility at Resonance: 10.0  
Load Capacity: 900 – 2000 lb  
Axial-Radial Stiffness Ratio: 1:1  
Part Weight: 26.5 lb  
Materials:  
  Metal Components: ASTM A36 or MIL-S-22698, painted per MIL-P-24441, Type IV  
  Elastomer: Neoprene

Typical Load-Deflection

Natural Frequency vs. Load