

Resilient Element	Part Number	Load Rating (lbs.)		Max Transmissibility
		Vehicular	Airborne	
VHDS Silicone	FM10-S01	3 — 8	0.5 — 5	2.5
Neoprene	FM10-N01	8 — 18	5 — 11	2.5

**Table 1: Performance Characteristics**

**Materials:**

- Metal Parts: Stainless Steel
- Resilient Element: See Left

**Damping Medium:**

- VHDS Silicone Gel

**Operating Temperature:**

- -40°F to 195°F

**Natural Frequency:**

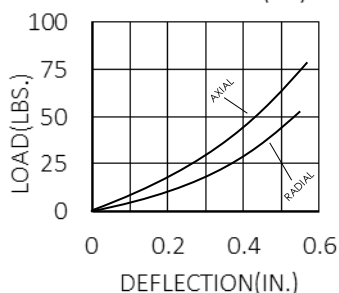
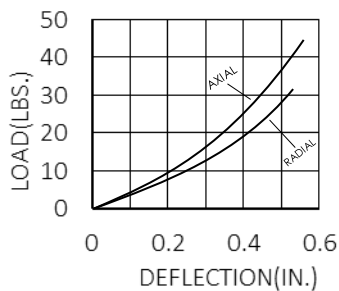
- 10 to 25 Hz

**Axial/Radial Frequency Ratio:**

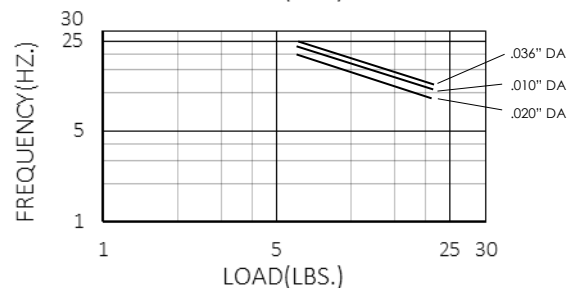
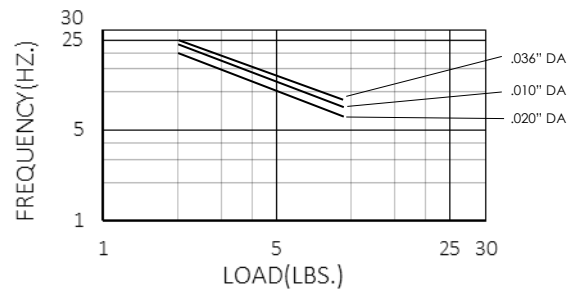
- 1 : 0.8 Approximately

**Weight:**

- 5.3 oz.



**Figure 1: Load Vs. Deflection**  
Top: Silicone, Bottom: Neoprene



**Figure 2: Load Vs. Frequency**  
Top: Silicone, Bottom: Neoprene