



### Materials:

- Metal Parts: Aluminum Alloy Chromate  
Per MIL-C-5541 Cl. 1A
- Resilient Element:
  - VHDS Silicone
  - Silicone
  - Fluorosilicone

### Operating Temperature:

- VHDS Silicone & Silicone: -60°F to 300°F
- Fluorosilicone: -40°F to 300°F

### Natural Frequency:

- 16+ Hz

### Transmissibility:

- VHDS Silicone: 3.5 Max
- Silicone 4.0 to 8.0

### Maximum Input at Resonance:

- 0.036 in D.A.

### Weight:

- 0.34 oz

### Maximum Rated Load:

- 4.5 lbs

Part Number	Max Static Load (lbs.)	Max Transmissibility	Axial Natural Frequency (Hz.)	Dynamic Axial Spring Rate	Dynamic Radial Spring Rate
LP03-S01	4.5	3.5	18	152	169
LP03-S02	4.5	3.5	20	178	198
LP03-S03	4.5	3.5	21	209	232
LP03-S04	4.5	3.5	23	244	271
LP03-S05	4.5	3.5	25	278	309
LP03-S06	4.5	3.5	26	319	354
LP03-S07	4.5	3.5	28	367	408
LP03-S08	4.5	3.5	30	421	468
LP03-S09	4.5	3.5	33	482	536
LP03-H01	4.5	8.0	16	117	130
LP03-H02	4.5	8.0	18	153	170
LP03-H03	4.5	8.0	21	200	222
LP03-H04	4.5	8.0	23	251	279
LP03-H05	4.5	8.0	27	333	370

Table 1: Performance Characteristics