



### Materials:

- Metal Parts: Base Plate: 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:

- 13+ Hz

### Transmissibility:

- VHDS Silicone: 3.5 Max
- Silicone 4.0 to 8.0

### Maximum Input at Resonance:

- 0.060 in D.A.

### Weight:

- 0.27 oz

### Maximum Rated Load:

- 3.5 lbs

Part Number	Max Static Load (lbs.)	Max Transmissibility	Axial Natural Frequency (Hz.)	Dynamic Axial Spring Rate	Dynamic Radial Spring Rate
LP02-S01	3.5	3.5	14	71	71
LP02-S02	3.5	3.5	15	84	84
LP02-S03	3.5	3.5	17	98	98
LP02-S04	3.5	3.5	18	114	114
LP02-S05	3.5	3.5	19	131	131
LP02-S06	3.5	3.5	20	150	150
LP02-S07	3.5	3.5	22	173	173
LP02-S08	3.5	3.5	23	197	197
LP02-S09	3.5	3.5	25	226	226
LP02-H01	3.5	8.0	13	63	63
LP02-H02	3.5	8.0	15	82	82
LP02-H03	3.5	8.0	17	107	107
LP02-H04	3.5	8.0	19	134	134
LP02-H05	3.5	8.0	22	179	179
LP02-EPDM01	3.5	7.0	16	92	92

Table 1: Performance Characteristics