



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:

- 15+ Hz

Transmissibility:

- VHDS Silicone: 3.5 Max
- Silicone 4.0 to 8.0

Maximum Input at Resonance:

- 0.036 in D.A.

Weight:

- 0.21 oz

Maximum Rated Load:

- 3.0 lbs

Part Number	Max Static Load (lbs.)	Max Transmissibility	Axial Natural Frequency (Hz.)	Dynamic Axial Spring Rate (lbs/in)	Dynamic Radial Spring Rate (lbs/in)
LP01-S01	3	3.5	17	89	74
LP01-S02	3	3.5	19	104	87
LP01-S03	3	3.5	20	122	102
LP01-S04	3	3.5	22	143	119
LP01-S05	3	3.5	23	164	137
LP01-S06	3	3.5	25	187	156
LP01-S07	3	3.5	27	215	179
LP01-S08	3	3.5	29	247	206
LP01-S09	3	3.5	31	284	237
LP01-H11	3	8.0	15	68	57
LP01-H12	3	8.0	17	90	75
LP01-H13	3	8.0	20	117	98
LP01-H14	3	8.0	22	146	122
LP01-H15	3	8.0	25	195	163

Table 1: Performance Characteristics