There are air-breathing tubes located in both ends of the cylinder. Compressed air moves back and forth in the body. In APV-C air cushion at both ends produced by to-and-fro compression. This will keep the piston from striking onto the body top. The piston will strike directly on the bottom side of the body to produce a strong impact.

**Series APV-C Piston Vibrators**

- **APV-C1**
- **APV-C2**
- **APV-C3**
- **APV-C4**
- **APV-C5**
- **APV-C6**

**Specifications**

- **Temperature Limit:** 212°F (100°C).
- **Noise Level Range:** APV-C: 60-75 dBA; APV-I: 80-115 dBA.
- **Supply Pressure:** 29 to 87 psi (2 to 6 bar).
- **Air Consumption:** See model chart.
- **Air Connection:** 1/8" BSPT female with 1/4" OD push to connect adapter on PT-1.
- **Housing Material:** Aluminum.

**Series APV-I Piston Vibrators**

- **APV-I1**
- **APV-I2**
- **APV-I3**

**Specifications**

- **Temperature Limit:** 212°F (100°C).
- **Noise Level Range:** APV-I: 80-115 dBA.
- **Supply Pressure:** 29 to 87 psi (2 to 6 bar).
- **Air Consumption:** See model chart.
- **Air Connection:** 1/8" BSPT female with 1/4" OD push to connect adapter on PT/I.
- **Housing Material:** Aluminum.