Series BPV Pneumatic Ball Vibrators are the best choice for bridge-break in thin walls and small tanks. This model can be used in vibrating separators, vibrating conveyors, and against electroplating build-up. It can also be used on material compacted while packing or sand compacted while molding. The aluminum body is equipped with a steel ring and ball inside that is tightly closed by plastic side covers. Vibration is caused when the internal ball, pushed by compressed air, runs in a rotary motion to produce centrifugal force.

**SPECIFICATIONS**

- **Temperature Limits:** 212°F (100°C).
- **Noise Level:** 75 to 95 dBA.
- **Supply Pressure:** 29 to 87 psi (2 to 6 bar).
- **Air Consumption:** See model chart.

**Air Connections:** 1/4” BSPT female with 1/4” OD push to connect adapter on BPV-1, BPV-2, BPV-3, BPV-4, and BPV-5; 3/8” BSPT female with 3/8” OD push to connect on BPV-6. Also includes muffer for exhaust port.

**Housing Material:** Aluminum.

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Series PRV Pneumatic Roller Vibrators have a high vibration frequency feature that can prevent material jams in pipe delivery. It can also be applied for bridge-break or concrete injection operation conditions. The special aluminum body is equipped with a roller and ring with multicore. It is tightly closed by plastic side covers. Vibration is caused when the roller pushed by compressed air runs in a rotary motion to produce centrifugal force.

**SPECIFICATIONS**

- **Temperature Limit:** 212°F (100°C).
- **Noise Level Range:** 75-100 dBA.
- **Supply Pressure:** 29 to 87 psi (2 to 6 bar).
- **Air Consumption:** See model chart.

**Air Connections:** 1/8” BSPT female with 1/4” OD push to connect adapter on PRV-1, 1/4” BSPT female with 1/4” OD push to connect adapter on PRV-2 and PRV-3; 3/8” BSPT female with 3/8” OD push to connect adapter on PRV-4.

**Housing Material:** Aluminum.