



INNOVATION. **PRECISION.** EXCELLENCE.



## Pump Specifications

### Standard Configurations

<b>PVA-55GDP</b>	20:1 ratio 55 gallon pail pump, dual post with regulators, gauges, and hoses
<b>PVA-55GDP-F</b>	20:1 ratio 55 gallon pail pump, dual post with regulators, gauges, hoses, and filter

### Standard Wetted Components<sup>1</sup>

Pump: carbon steel, polyurethane, and acetal  
Follower: aluminum, EPDM, or neoprene

### Fluid Viscosity Range

25,000 cps - paste

### Air Requirements

80 - 100 psi (5.5 - 6.9 bar)

### Pump Air Motor<sup>2</sup>

20:1 ratio

<sup>1</sup> Additional wetted components available include stainless steel, Teflon®, and Kalrez® (medical applications).

<sup>2</sup> Additional ratios available include 38:1 or 61:1.



## 55GDP Series 55-Gallon Drum Pumps

PVA offers complete pump systems to extrude high viscosity fluids from 55-gallon (200 liter) drums, under high pressures to a dispense applicator or metering system. Compatible with RTVs, silicones, and adhesives/sealants, each complete pump system is custom configured and built to order.

Standard pump systems are constructed of carbon steel with a 20:1 ratio pump motor. Stainless steel constructions are also available for chemical compatibility.

Pumps are mounted to a dual post pneumatic lift with a dual lip follower plate to contact the fluid and wipe the sidewalls of the pail as the fluid is extruded. Fluid filters are incorporated to remove cured material and high pressure fluid regulators are used to eliminate pressure fluctuations from the pump and provide a steady flow of fluid to the dispense head.

Complete systems are supplied with all necessary fluid and air fittings and high pressure hoses. Optional equipment additions include:

- PVA-OP-11-P low level sensor
- PVA-CROSS-A dual pump auto crossover system

For more information, please contact PVA at [info@pva.net](mailto:info@pva.net) or contact your local representative.

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