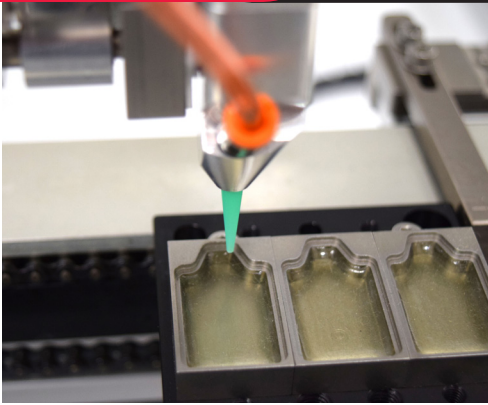




WHERE
PRECISION
DRIVES
PRODUCTION



PUMP SPECIFICATIONS

Viscosity Range

1 - 100,000 cps

Operating Temperature

10°C - 40°C (50°F - 104°F)

Inlet

1/8" NPT Female

Maximum Inlet Fluid Pressure

90 psi (6 bar)

Wetted Components

Stainless Steel, FFKM

PF2K-0303

Dimensions

30 mm x 60.5 mm x 258 mm

(1.18" x 2.38" x 10.16")

Flow Rate

0.06 - 7.2 ml/min at 1:1 ratio, material dependent

PF2K-0505

Dimensions

30 mm x 60.5 mm x 258 mm

(1.18" x 2.38" x 10.16")

Flow Rate

0.1 - 12 ml/min at 1:1 ratio, material dependent

PF2K-0305

Dimensions

30 mm x 60.5 mm x 258 mm

(1.18" x 2.38" x 10.16")

Flow Rate

0.08 - 9.6 ml/min at 3:5 ratio, material dependent

PF2K-1515

Dimensions

35 mm x 70.5 mm x 296 mm

(1.38" x 2.78" x 11.65")

Flow Rate

0.3 - 36 ml/min at 1:1 ratio, material dependent

PF2K

Servo Controlled Progressive Cavity Pump

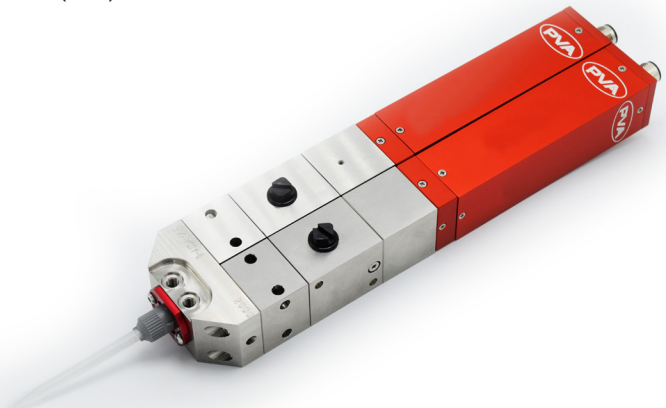
The PF2K Progressive Cavity Pump is a dual component dispenser designed for applying small volumes of 2-part adhesives in lines or dots with a high level of control. The unit employs a progressive cavity principle, which utilizes a specially machined auger-like rotor that couples with a rubberized seal.

Close tolerance on the sealing mechanism provides pulse-free and drip-free operation with virtually any viscosity fluid. The PF2K combines the capability of a gear and rod displacement pump rolled into one convenient package.

The PF2K Progressive Cavity Pump has many integrated features including:

- High displacement precision +/- 2% (material dependent)
- Servo motor controlled operation
- Self sealing – low viscosity fluids will not drip
- Stopcock mixer shutoff with nozzle blow off for a clean dispense with every cycle
- Pressure sensing on each pump outlet
- Works well with filled or unfilled chemistries
- Will not damage or alter filler properties
- Flexible syringe, cartridge, or remote bulk reservoir feed
- Easy to disassemble and clean

For more information, please contact PVA at info@pva.net or (518) 371-2684.



PF2K Mounting Dimensions

