## **DISPENSE**ROBOTICS.com

## Progressive Cavity Pump (PCP) PCP-1000

**Data Sheet** 

Progressive Cavity Pump (PCP) series is a compact and innovative 1-component dispenser that delivers excellent accuracy to the dispensing of difficult materials. PCP is your solution for precise, reliable sealant and adhesive application in industrial settings.



SPECIFICATION	
Dimension	29 x 29 x 310 mm (1.14 x 1.14 x 12.2 in)
Weight	700 gr
Inlet Pressure	0 ~ 87.02 psi
Outlet Pressure	174.05 psi
Viscosity	0 - 100000 cps
Dosing Volume	1.1 mL
Motor Speed	1 ~ 120 rpm
Accuracy of Dosing	±1 %
Stator Material	FFKM/EPDM/FEPM/TPE
Inlet Port	Inlet Adapter or BSPT 1/4
Outlet Port	Luer Lock or BSPT 1/4
Controller	Procon-100/Procon-1000
Motor Type	DC 24V, 20W



## **KEY FEATURES**

- Steady and Exact Flow: Achieve consistent, precise dispensing that maintains product.
- Handles Tough Materials: Designed to work efficiently with abrasive substances.
- Quick and Accurate: PCP is built for both speed and accuracy in dispensing.
- Specialized for Low Volumes: Ensures minimal waste and maximum efficiency.
- Versatile Material Compatibility:
  Perfect for a range of materials.

## WHAT MAKES THE PRO DUO PUMP A GAMECHANGER

- Trusted Engineering: The PDP is crafted to offer a dependable, highquality solution.
- Quality and Satisfaction: Our commitment to excellence means our product goes beyond standard requirements.
- Customized for Your Needs: PDP is versatile enough to meet various dispensing demands.



Scan the QR Code to see the product details.