

Progressive Cavity Pump (PCP) PCP-500

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 280 mm (1.14 x 1.14 x 11.02 in)
Weight	650 gr
Inlet Pressure	0 ~ 87.02 psi
Outlet Pressure	145.04 psi
Viscosity	0 - 100000 cps
Dosing Volume	0.45 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 1/8
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, high-quality 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.



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details.