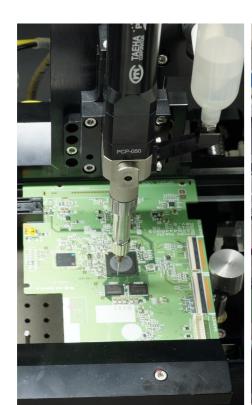




Item Model	PCP-005	PCP-015	PCP-050	PCP-150	PCP-500		
Dimension (WxHxD) (mm)	27 x 27 x 230			29 x 29 x 280			
Weight	400g			650g			
Input Pressure	0 ~ 0.6MPa						
Max Dosing Pressure	3.0MPa	2,0MPa			1,0MPa		
Viscosity	1∼ 1.000,000 cPs						
Dosing Volume/Rev	≒0.0049ml	≒0.017ml	≒0.049ml	≒0.17ml	≒0.45ml		
Motor Speed	1 ~ 120rpm						
Dosing Accuracy	± 1%						
Material of Stator	PF, F, EP, UPE, EPPF, EPUPE, FPF, FUPE, TPE, EPA						
Material Inlet Port	Inlet Adapter or Tap Type(BSPT 1/4)						
Material Outlet Port	LUER LOCK or BSPT 1/8						
Controller	PROCON-100						







ltem Model	PCP-1000	PCP-1500	PCP-2000	PCP-5000	PCP-15000		
Dimension (WxHxD) (mm)	29 x 29 x 312	45 x 45 x 430	60 x 60 x 580		70 x 70 x 730		
Weight	700g	2.5kg	5.0kg		8.0kg		
Input Pressure	0 ~ 0.6MPa						
Max Dosing Pressure	1.2MPa	2,0MPa	2,5MPa	2.0MPa			
Viscosity	1∼ 1,000,000 cPs						
Dosing Volume/Rev	≒1.1 mQ	≒1.8mℓ	≒2,2mQ	≒5.5ml	≒15.5ml		
Motor Speed	1 ~ 120rpm 1 ~ 150rpm						
Dosing Accuracy	± 1%						
Material of Stator	PF, F, EP, UPE, EPPF, EPUPE, FPF, FUPE, TPE, EPA						
Material Inlet Port	Inlet Adapter or BSPT 1/4	Inlet Adapter or BSPT 1/2	BSPT 1/2		BSPT 3/4		
Material Outlet Port	LUER LOCK or BSPT 1/4	LUER LOCK or BSPT 3/8	BSPT 1/2		BSPT 3/4		
Controller	PROCON-100	PROCON-100 PROCON-1000					

PRO-PUMP PCP series is a compact and innovative 1-component dispenser that delivers excellent accuracy to the dispensing of difficult materials.

Because there is a perfect sealed space between the rotor and stator, it can maintain a higher degree of vacuum compared to the gear pump, so it has excellent material suction capability.

Non-pulsation, this can keep flow rate very constant.

The volume of the conveyed material is in proportion to the rotation speed of rotor, regardless of dosing pressure, so adjusting the number of rotor's rotations allows accurate conveyance and dispensing of materials which are difficult to handle.

 $\label{propump} {\sf PRO-PUMP}\ can\ work\ without\ any\ valves\ and\ also\ the\ conveyance\ of\ material\ can\ be\ reversed.$

TAEHA's innovate rubber forming technology makes it easy to dispense material containing filler of high degree.

(High Filler Stator, High Filler Rotor)

