



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				



Item	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		≒1.1ml	≒1.8ml	≒2.2ml	≒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-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.

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)

