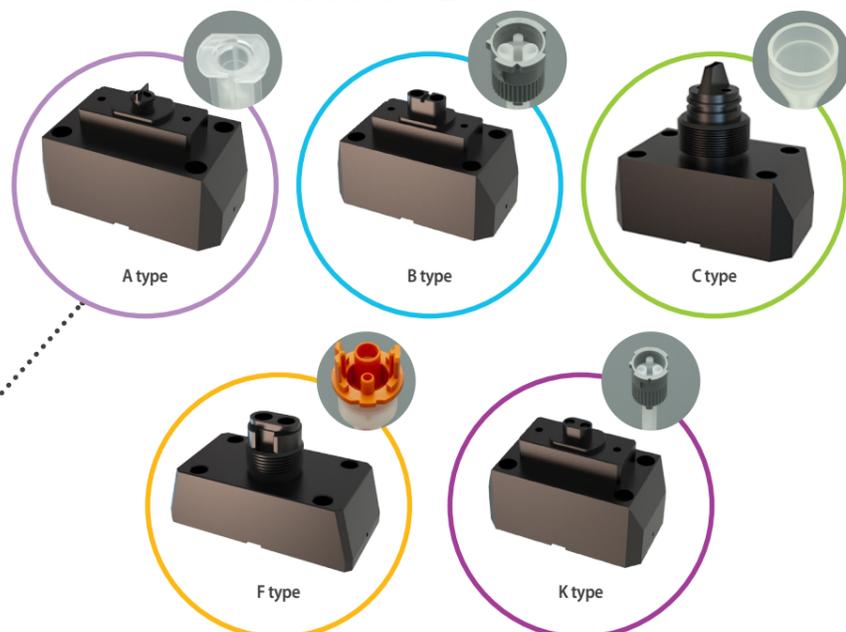




Item	Model	PDP-005	PDP-015	PDP-050	PDP-150
Dimension (WxDxH) (mm)		60 x 30 x 260			67 x 35 x 310
Weight		1.12kg			1.66kg
Input Pressure		0 ~ 0.6MPa			
Max Dosing Pressure		2.0MPa			
Viscosity		10~ 300,000 cPs			
Dosing Volume/Rev		≒0.01ml	≒0.03ml	≒0.10ml	≒0.30ml
Motor Speed		1 ~ 120rpm			
Dosing Accuracy		± 2%			
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		Mix Adapter A/B/C/F/K type			
Controller		PDC-100			

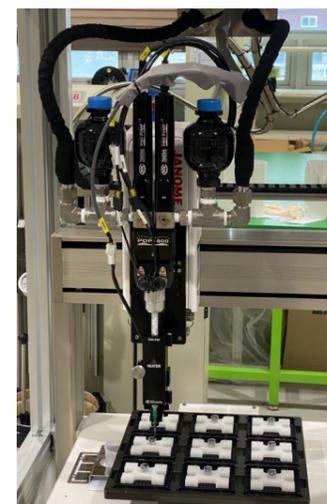
**Mix adapter** The Mix adapter, which is installed when applying a static mixer to the PRO-DUO PUMP, has different models depending on the type of static mixer and mix ratio of 2K materials.



Item	Model	PDP-500	PDP-1000	PDP-1500	PDP-2000	PDP-5000
Dimension (WxDxH) (mm)		67 x 35 x 310	67 x 35 x 340	100 x 45 x 390	170 x 65.6 x 600	
Weight		1.66kg	1.8kg	5.0kg	12.5kg	
Input Pressure		0 ~ 0.6MPa				
Max Dosing Pressure		1.0MPa	1.2MPa	2.0MPa		
Viscosity		10~300,000 cps			10~500,000 cps	
Dosing Volume/Rev		≒1.0ml	≒2.0ml	≒3.0ml	≒4.0ml	≒10.0ml
Motor Speed		1 ~ 120rpm	1 ~ 150rpm			
Dosing Accuracy		± 2%				
Material of Stator		PF, F, EP, UPE, EPPF, EPUPE, FPF, FUPE, TPE, EPA				
Material Inlet Port		Inlet Adapter or Tap Type(BSPT 1/4)		Inlet Adapter or Tap Type(BSPT 3/8)		Tap Type(BSPT 3/8)
Material Outlet Port		Mix Adapter A/B/C/F/K type			Mix Adapter C/F type	
Controller		PDC-100		PDC-1000		

**PRO-DUO PUMP series is a compact and innovative 2-component dispenser that delivers excellent accuracy to the dispensing of difficult materials. This volumetric pump that allows the user to directly control the mix ratio of the 2-component materials**

It has originality eccentric screw structure, so it is dispensed steadily by mixing 2-component material for a long time. It is highly efficient, reproducible, accurate and high degree of precision compared to other volumetric pumps. The volume of dosing can be adjusted quickly and easily with the control of the rotation and speed of the rotor. Possible to be applied to various situations, such as viscosity or mixing ratio difference between 2-component materials. Replacing the disposable mixer instead of cleaning the pump itself makes maintenance easier and economical dispensing possible.



**The PDPX series is a pump that is applied when the viscosity difference or mixing ratio between the two components is big, and is produced by combining pumps of different capacities. There are various X-combinations of pumps and please consult with our sales representative before producing pumps.**

