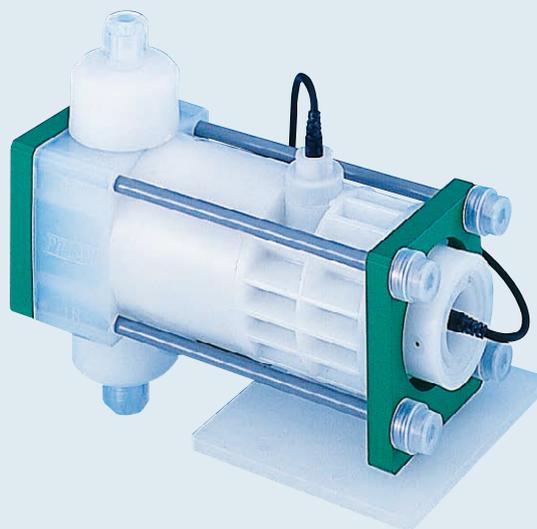


High discharge accuracy
All wetted parts are made
of fluorocarbon polymers



■ Features

■ Achieved repeatability $\pm 1\%$

Quantitative accuracy has been improved by structurally resolving dripping after discharge.

■ Adopting a new valve mechanism

We have adopted a valve mechanism that stops the siphon phenomenon.

■ Variable stroke speed

As a pump for chemical fluid injection, this product can control its stroke speed between 4 and 40 spm, making wide-range concentration control possible.

■ Specifications

Model		PW-5MA	PW-10MA
Pump connection size	mm	$\phi 6 \times \phi 4$	$\phi 10 \times \phi 8$
Pump connectors *1		Super Type Pillar Fitting™ or Super 300 Type Pillar Fitting™	
Discharge capacity	mL/shot	5*2	10*2
Operating temperature range	°C	10 to 100	
Discharge accuracy (Repeatability)		Within 1.0%*3	
Air inlet ports		2-Rc 1/8	
Supply air pressure	MPaG	0.2 to 0.25	
Max discharge pressure	MPaG	0.05	
Max suction height	m	3.5 (when pure water is suctioned at 40 spm)	
Stroke speed	spm	4 to 40*4	
Weight	kg	1.3	1.5

*1: The pump connector model differs according to the fitting type. Therefore, be sure to indicate the fitting type when placing an order.

*2: These values are applicable when 25°C pure water is discharged.

*3: This value is applicable only when the temperature, supply air pressure, and stroke speed are constant.

*4: Do not use this product outside the specified range (4 to 40 spm).

