



OEM Product



UD15



Product Introduction

PES material, transparent protecting cover, easily to observe the working situation of pump head and tubing at any time. Various of colors are available.

There is water-proof groove in the pump head mounting side.

Can use stepper motor, DC motor, AC motor and so on to drive.

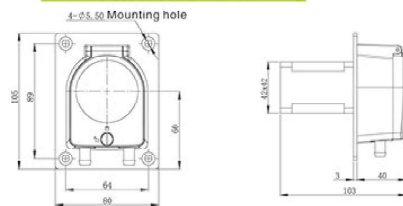
Typical Application

Support various of instrument

Stepper Motor



Outline dimensional drawing

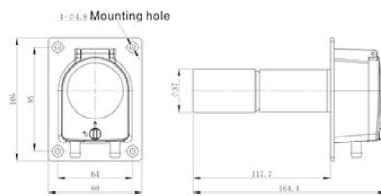


Model No.	OEM-UD15B01
Speed range	≤350rpm
Max. flow rate	1000mL
Motor type	42 Stepper motor
Motor phase number	2
Motor step angle	1.8°
Motor phase voltage	3V
Motor phase current	3A

DC Motor



Outline dimensional drawing

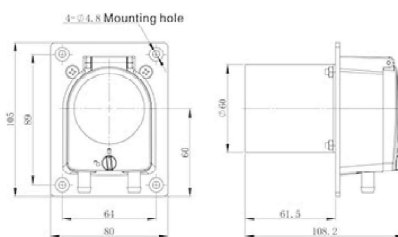


Model No.	Speed (rpm)	Power Supply	Motor Type
OEM-UD15Z01	60	DC12V/DC24V	φ 37 DC planetary gear motor
OEM-UD15Z02	100		
OEM-UD15Z03	150		
OEM-UD15Z04	200		
OEM-UD15Z05	300		
OEM-UD15Z06	350		

AC Motor



Outline dimensional drawing



Model No.	Speed (rpm)	Power Supply	Motor Type
OEM-UD15J01	2.5	AC110V /AC220V	AC synchronous motor
OEM-UD15J02	5		
OEM-UD15J03	10		
OEM-UD15J04	15		
OEM-UD15J05	20		
OEM-UD15J06	30		
OEM-UD15J07	40		
OEM-UD15J08	50		
OEM-UD15J09	60		

Tubing Installation Procedure

1. As below picture, turn the holding pin to unlocking position



2. Open the transparent cover



3. Install the tubing



4. Close the transparent cover, and turn the holding pin to unlocking position



Technical Specifications

Model No.	Housing Material		Tubing		Speed Range(rpm)	Flow Rate (mL/min)	Weight (kg)
	Body	Protective cover	Tubing Sizes	ID×Wall Thickness			
UD15	PES	Transparent PC	16"	3.1×1.6(mm)	0.1~350	0.08~280	0.12
			25"	4.8×1.6(mm)		0.16~580	
			17"	6.4×1.6(mm)		0.30~1000	

