



Low Pulsation Pump Head



Model No.: DY15

Flow Rate : 0.01-3337mL/min

Product Features

The low pulsation pump head is specialized for high precision filling. Through the phase difference between the two sets of rollers, make the pulse crest and trough complementary, reducing the fluid pulsation effectively, reach high precision liquid transferring.

Typical Application

High precision dosing micro liquid

Technical Specifications

Pump Head	Housing Material	Tubing Clamp Material	Tubing		Flow Rate(mL/min) 0.1~600(rpm)	Weight(kg)
			Tubing Size	ID×Wall thickness		
DY15	Aluminum alloy/PPS	PP	13#	0.8×1.6(mm)	0.01~48	3.2
			14#	1.6×1.6(mm)	0.06~223	
			19#	2.4×1.6(mm)	0.13~448	
			16#	3.1×1.6(mm)	0.2~723	
			25#	4.8×1.6(mm)	0.47~1626	
			17#	6.4×1.6(mm)	0.64~2230	
			18#	7.9×1.6(mm)	0.95~3337	



Tubing Installation



A. Lift both side levers, take off the upper block.



B. Put the tubing with tubing clamp into pump housing.



C. Install the upper block, put down the levers to lock the block.

Dimension Drawing (Unit:mm)

