

## **Planetary Gear Type Industrial Pump Head**



Model No.: DZ45

Flow Rate: 1000-28150mL/min









DZ45-I tubing with connector

DZ45-II continous tubing



DZ45 pump head, aluminum alloy shell, 304 stainless steel roller assembly. Four rollers design, low pulsation. Planetary gear roller, driven rotor.

## Product Features

Long service life of tube: The rollers of the planetary gears are powered by self-transmission, rolling friction with the tube, extending the service life of the tube.

High torque, shock resistant: Planetary gears have multiple contact surfaces, multiple gear surfaces receive shock loads evenly across 360°, make the load on each gear smaller and can accept higher torque shock.

Running smoothly: The unique multi-point uniform fit in planetary gear combinations, and our company's gear processing technology is fine grinding, can achieve higher precision positioning and make it run smoothly.

## Technical Specifications

	Pump Head	Speed(rpm)	Tubing		Flave Data/mal /main)	Pressure(Mpa)		Weight(kg)
			Size	ID×Wall thickness(mm)	Flow Rate(mL/min)	Continuous	Intermittent	Weight(kg)
	DZ45	37.5-350	88#	12.7×4.8	1000-1250	0.25	0.3	30
		37.5-270	92#	25.4×4.8	3680-28150			



## Dimension Drawing (Unit:mm)



