

## Easy Load Pump Head



**ST-YZ1515X**

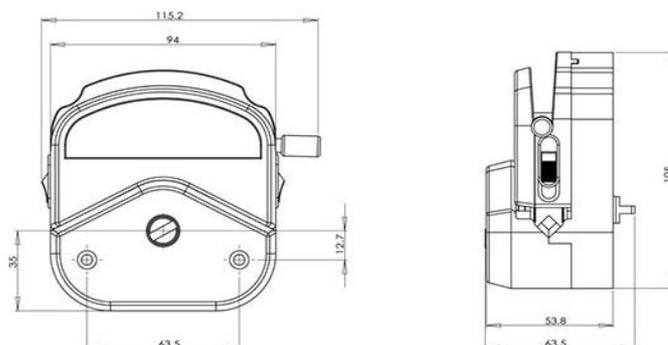


**ST-YZ2515X**

### ADVANTAGE

- Change the tubing easily and rapidly; Automatic tubing retention; Accept 9 sizes tubing to meet different flow rates requests.
- Two kinds of material housing for customers' selection.
- PSF (Polysulphone Material): White, Exquisite appearance, Good Rigidity, High Precision, usually used in research laboratory and supporting analytical device.
- PPS (Polyphenylene Sulfide Material): Black, resist organic solvent corrosion, high precision and rigidity, suitable for industry or other bad working conditions.
- Rollers assembly with 304 stainless steel material resists corrosion with long lifetime.

### INSTALLATION SIZES DRAWING



### TYPICAL APPLICATION

- Support COD on-line monitor.
- Support anorectal therapeutic instrument.
- Support biofermentation cylinder.



## Mouting Several Pump Heads can increase the flow rates



- UV lamp for sterilization.
- Soft touch control panel, LCD display.
- Energy-saving, high efficiency, low noise.
- With memory function in case of power-failure.
- One piece 304 stainless steel work stable, easy for cleaning.
- Stable air flow system; provide firm protection to person and environment.

### Specification of Easy Load Pump Head

Model	Tubing	ID x Wall Thickness (mm)	mL/ r	Flow Rate (mL/ min) (0.1-600rpm)	Tubing Max. Pressure (Mpa)		Material/ Weight (Kg)	
					Intermittent	Continuous	PSF	PPS
ST-YZ1515X	13"	0.8 x 1.6	0.07	0.007 ~ 42	0.27	0.17	0.40 (3 Rollers)	0.46 (3 Rollers)
	14"	1.6 x 1.6	0.27	0.027 ~ 162				
	19"	2.4 x 1.6	0.55	0.055 ~ 330				
	16"	3.1 x 1.6	0.82	0.082 ~ 492	0.24	0.14		
	25"	4.8 x 1.6	1.7	0.17 ~ 1020	0.14	0.10		
	17"	6.4 x 1.6	2.9	0.29 ~ 1740	0.10	0.07		
ST-YZ2515X	15"	4.8 x 2.4	1.7	0.17 ~ 1020	0.27	0.17	0.44 (6 Rollers)	0.50 (6 Rollers)
	24"	6.4 x 2.4	2.9	0.29 ~ 1740				