



## **Fast Load Pump Head**

Model No.: YZ35-II

Flow Rate: 0.69-12000mL/min





## Product Features

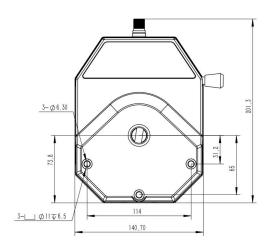
- 1.YZ35-II pump head housing is produced with high-pressure die-casting aluminum, ensuring high strength and good consistency.
- 2. Equipped with a standard electromagnetic sensor that outputs a cover-open to stop signal to enable the cover-open to stop function.
- 3. The optimized tubing clamp structure allows for easy installation and removal of the tubing, preventing abnormal damage to the tubing.
- 4. Added a lever limiter to securely fix the lever, preventing loosening due to vibrations.
- 5.304 stainless steel roller assembly, resistant to liquid leakage and corrosion.

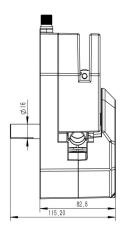
## Technical specifications

| Pump<br>Head | Tubing | ID×Wall<br>thickness(mm) | mL/r | (speed0.1-600rpm)<br>Flow Rate(mL/min) | Tubing pressure resistance(Mpa) |              | Material                  | Weight |
|--------------|--------|--------------------------|------|--|---------------------------------|--------------|---------------------------|--------|
|              |        |                          |      |  | Continuous                      | Intermittent | Material                  | (kg)   |
| YZ35-II      | 26#    | 6.4x3.3                  | 6.9  | 0.69-4200                              | 0.27                            | 0.2          | Cast<br>aluminum<br>alloy | 2.8    |
|              | 73*    | 9.6x3.3                  | 12.3 | 1.23~7400                              | 0.27                            | 0.2          |                           |        |
|              | 82*    | 12.7x3.3                 | 20   | 2~12000                                | 0.14                            | 0.1          |                           |        |

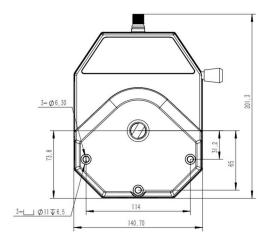


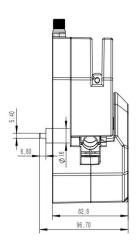
## Dimension Drawing (Unit:mm)



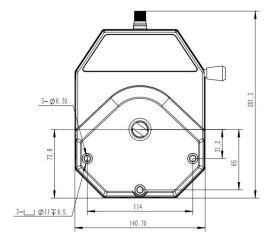


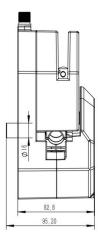
YZ35-II (Round Shaft)





YZ35-II (Flat Shaft)





YZ35-II (Short Round Shaft)