

YZ15m/YZ25m

PRODUCT
DESCRIPTION

YZm series pump head



YZ15m/YZ25m

PRODUCT DESCRIPTION

Easy-to-install peristaltic pump head

Standard/Knob/Dual Channel/Knob+Dual Channel



Max flow

YZ15m: 2280mL/min
YZ25m: 3000mL/min

Max speed
600rpm



YZm easy installation series pump head

YZm type easy-to-install pump head, easy to operate, easy to install and remove the hose, and can realize the pressure fine-tuning function through the adjustment knob. The roller is made of stainless steel, which is resistant to wear and corrosion and has a long service life. The pump head provides single and double channels and multiple pump heads in series, which can meet different working needs.

Various models to choose from

Standard, Knob, Dual Channel, Knob + Dual Channel

Wear-resistant and corrosion-resistant

Roller made of stainless steel

Adjustment knob

Knob type, can fine-tune the pressure tube gap (pressure)
There is an indicator dial on the top of the knob
Slowly turn the knob clockwise/counter-clockwise, correspondingly increase/-decrease the pressure



single/dual channel

YZ15m provides single/dual channel options

High temperature and corrosion resistance

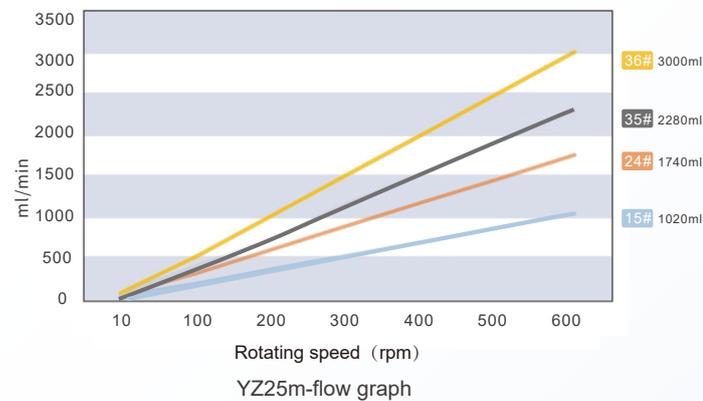
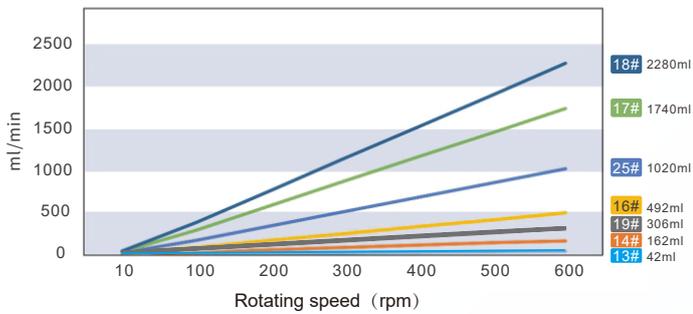
The shell is made of PPS material

Various packages

Pump head supports series connection
OEM, ODM customization
Supporting filling machinery and peristaltic pumps to provide more accurate and reliable fluid treatment

Pump head parameter table

Series	Pump head	Channels	Rollers	Max speed(rpm)	Hose specifications (Id* wall thickness)mm	Fax flow(mL/min)
YZ15m	YZ15m	1	3	600	13#/14#/19#/16#/25#/17#/18#	2280
	YZ15ma	1			13#/14#/19#/16#/25#/17#/18#	2280
	YZ15mt	2			13#/14#/19#/16#/25#	1020
	YZ15mat	2			13#/14#/19#/16#/25#	1020
YZ25m	YZ25m	1			15#/24#/35#/36#	3000
	YZ25ma	1			15#/24#/35#/36#	3000



Note: The test environment for flow data is normal temperature and pressure, and the test fluid is water. The values are for reference only, please refer to the actual situation.

Adjustment knob (optional)

Note: At the factory, it has been adjusted to the best pressure tube clearance.

Without adjustment knob

- YZ15m
- YZ15mt
- YZ25m



Adjustment Knob

- YZ15ma
- YZ15mat
- YZ25ma

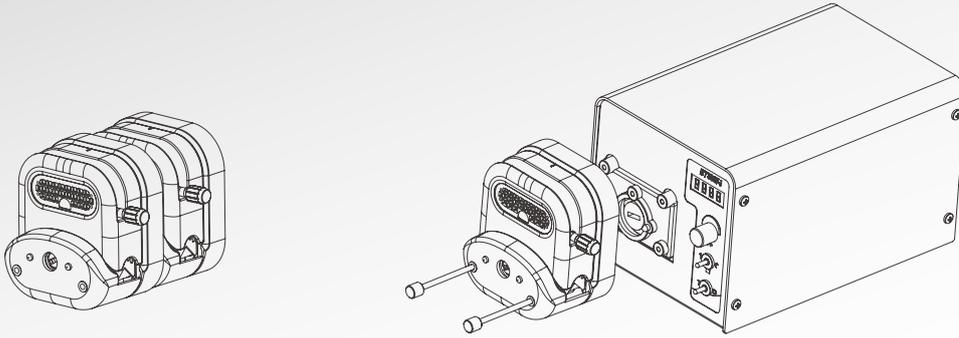


Knob scale

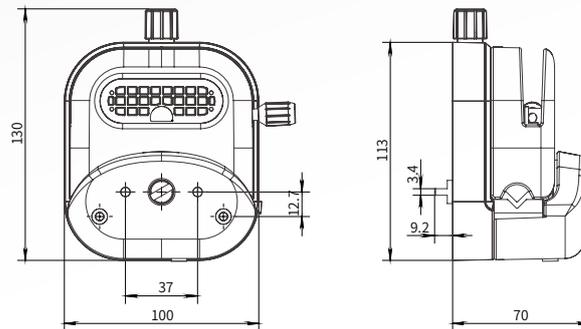
Drive matching diagram

Note: When multiple pump heads are connected in series, use longer pump head bolts (customized brackets)

- ① Align the pump head shaft and insert it into the groove of the coupling
- ② Align the positioning holes with the positioning posts of the pump head bracket, insert and tighten the pump head bolts



Dimensions



(Unit: mm)

Hose Installation Diagram

- Only touch the inner wall of the hose during fluid transfer, high hygiene level
- The pump head is stable and safer



Single channel compression tube



Double channel pressure tube

Move the lever left and right to control the opening and closing of the upper pressure block (tube clip), lift the tube clips on both sides, and install the supporting hoses to complete the pump tube installation quickly and easily!

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