

AIR MOTOR
PERISTALTIC PUMP

QT600/QG600

Used in electroplating chemical transmission
pharmaceutical machinery supporting
Food and Chemical Research Fine Chemicals



QT600: 6000 mL/min

QG600: 12000 mL/min

Max speed
600rpm

QT600/QG600

The pneumatic motor peristaltic pump can be installed with various pump heads such as YZ1515x, YZ2515x, YZ35-13L, etc., and can provide a maximum flow rate of 12000mL/min. The speed can be adjusted manually, and a pneumatic throttle valve is used to adjust the speed. Suitable for various environments, especially complex working environments.

Technical Parameters		
Driver model	QT600	QG600
Max speed	600rpm	600rpm
Max flow	6000mL/min	12000mL/min
Air consumption	4-11L/S	
Working pressure	0.5-0.7Mpa	
Compressed air	Pure compressed air	
Speed mode	Throttle valve adjusts speed	

Working principle

Use pneumatic shut-off valve to adjust speed

Applicable environment

Suitable for various environments, especially for complex working environments



Suitable for multiple pump heads







Can install YZ1515x, YZ2515x, KZ25, YZ35-13L and other pump heads

Speed adjustment




Manually adjustable speed

Pump head/hose parameter specifications

QT600 adapting pump head/hose parameters

Pump head	Model	Tube	ID(mm)	Wall thickness (mm)	Max flow (mL/min)	Max speed (rpm)
	YZ1515x	13#	0.8	1.6	42	600
		14#	1.6	1.6	162	
		19#	2.4	1.6	306	
		16#	3.1	1.6	492	
	YZ15m	25#	4.8	1.6	1020	600
		17#	6.4	1.6	1740	
		18#	7.9	1.6	2280	
	YZ2515x	15#	4.8	2.4	1020	600
		24#	6.4	2.4	1740	
	TX315	13#	0.8	1.6	28	400
		14#	1.6	1.6	96	
		19#	2.4	1.6	208	
		16#	3.1	1.6	384	
		25#	4.8	1.6	832	
		17#	6.4	1.6	1360	
	YZ25m	18#	7.9	1.6	1920	600
		15#	4.8	2.4	1020	
		24#	6.4	2.4	1740	
		35#	7.9	2.4	2280	
	KZ25	36#	9.6	2.4	3000	600
		15#	4.8	2.4	1800	
		24#	6.4	2.4	3000	
		35#	7.9	2.4	4200	
		36#	9.6	2.4	6000	

QG600 adapting pump head/hose parameters

Pump head	Model	Tube	ID(mm)	Wall thickness (mm)	Max flow (mL/min)	Max speed (rpm)
	YZ35	73#	9.6	3.3	7400	600
		82#	12.7	3.3	12000	
	YZ35-13L	73#	9.6	3.3	7400	600
		82#	12.7	3.3	12000	
	YZ35LS	73#	9.6	3.3	7400	600
		82#	12.7	3.3	12000	

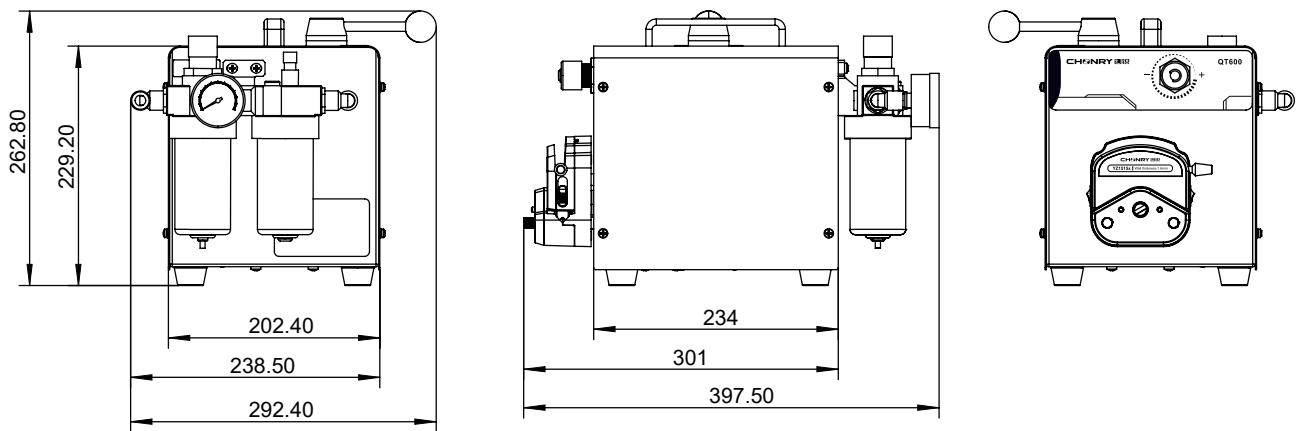
Note: The test environment for the above data is normal temperature and pressure, and the test fluid is water. The data is for reference only. Please refer to the actual situation.

* For specific needs, please consult Chuangrui Company.

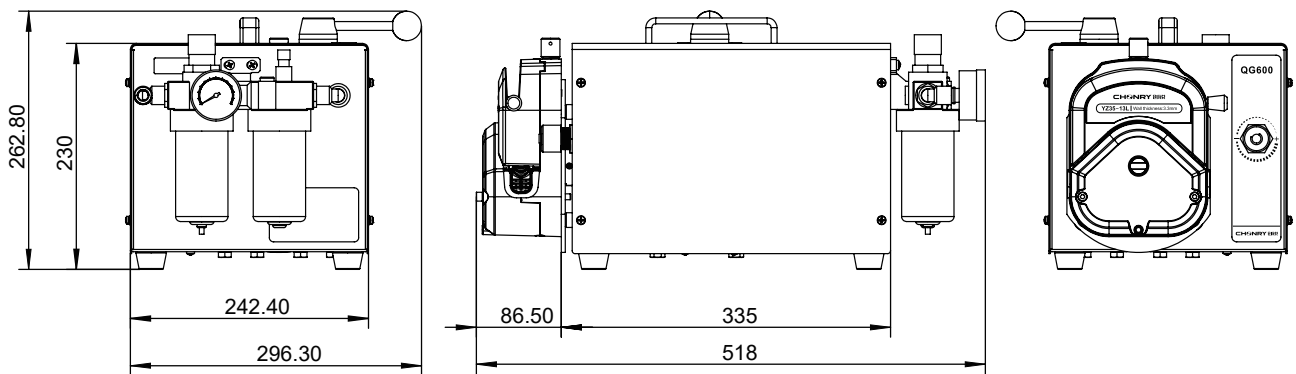
Dimensions

Note: Values are for reference only, please refer to the actual situation.

QT600



QG600



(Unit: mm)

* Technical parameters are subject to change without notice.

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