

# SG600FC



Applications in pharmaceutical, chemical, food, chemical and environmental industries High flow dispensing, etc.

- 3.5-inch color LCD, Chinese and English display, touch screen control
- It has two working modes of transmission and distribution, and can perform repeated timing and quantitative filling
- Suitable for YZ35, YZ35-13L, YZ35LS pump heads, and the pump heads can be cascaded
- The speed angle of reverse operation can be customized to prevent liquid dripping
- 8 sets of data can be stored for users
- Support RS485MODBUS communication protocol, analog control, foot switch control

Max Flow : 12000mL/min

Max speed : 600rpm

Pump head/hose flow parameter table:

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	
		82#	12.7	3.3	12000	
	YZ35LS	73#	9.6	3.3	7400	
		82#	12.7	3.3	12000	

**Test conditions:**

- 1.Flow data testing environment for room temperature 20-25 °C, relative humidity is not more than 80%, altitude is not more than 1500 meters.
- 2.The test is measured using a straight-through tube, suction range of 0.5 meters, the head is not more than 0.5 meters, the total length of the tube is not more than 1.5 meters (inlet end + outlet end + test end).

**The above data test environment for normal temperature and pressure, the test fluid is water, the data is for reference only, please prevail in practice.**

\* For specific needs, please consult Chuangrui Company.