

# GS600



**It can handle the transmission and production filling of various liquids, and can be used in the fields of detection reagents, cosmetics, biological preparations, medicine, etc.**

- 5-inch industrial-grade touch LCD screen, real-time display of working status, more intelligent filling data control.
- It can store 12 common filling patterns, which can realize fast filling.
- The suction angle and suction time can be set to prevent liquid leakage.
- Support RS485/MODBUS communication protocol, foot switch control.
- With power-off save function, the filling parameters before power-off can be memorized.
- Can control single-channel or multi-channel simultaneous filling and recycling.

**Max Flow: 4560mL/min**








**Max speed : 600rpm**

## Performance:

Filling volume	0.001mL-9999.99mL/time	Display adjustment resolution: 0.01mL
Filling time	0.3-9999.9s/time	Display adjustment resolution: 0.1s
Intervals	0.3-9999.9s/time	Display adjustment resolution: 0.1s
Filling times	0-9999 times	"0" means infinite loop
Suction angle	0-720°	Display adjustment resolution: 1°
Suction speed	0-300rpm	Display adjustment resolution: 1rpm
Suction back delay	0s-60s	Display adjustment resolution: 0.1s
Channels	4 channels/unit (standard) 2 3 4 5 6 channels/unit (optional)	Expandable up to 16 channels

**Pump head selection:**

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.

Pump head	Hose Specifications	ID (mm)	Wall thickness (mm)	Max flow (mL/min)	Max speed (rpm)	
 DG-N(6)	0.5*0.8	0.5	0.8	2	100	
	1*1	1	1	6		
	2*1	2	1	19		
	2.4*0.8	2.4	0.8	24		
	3*1	3	1	36		
 DG-N(10)	0.5*0.8	0.5	0.8	1.5		
	1*1	1	1	4		
	2*1	2	1	13		
	2.4*0.8	2.4	0.8	17		
	3*1	3	1	27		
 TX315	13#	0.8	1.6	28	400	
	14#	1.6	1.6	106		
	19#	2.4	1.6	227		
	16#	3.1	1.6	399		
	25#	4.8	1.6	830		
	17#	6.4	1.6	1400		
	18#	7.9	1.6	1930		
 TX325	15#	4.8	2.4	760		
	24#	6.4	2.4	1230		
 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		
	25#	4.8	1.6	1020		
	17#	6.4	1.6	1740		
	18#	7.9	1.6	2280		
 YZ2515x	15#	4.8	2.4	1020		
	24#	6.4	2.4	1740		
 LP15-6	13#	0.8	1.6	84		
	14#	1.6	1.6	324		
	19#	2.4	1.6	612		
	16#	3.1	1.6	984		
	25#	4.8	1.6	2040		
	17#	6.4	1.6	3480		
	18#	7.9	1.6	4560		

\* For specific needs, please consult Chuangrui Company.