

# FC Series



- 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
- With flow calibration function, it is suitable for transferring liquids with higher precision
- YZ, DG, TX series pump heads can be installed, and pump heads can be cascaded
- 9 sets of data can be stored for users
- Support RS485/MODBUS communication protocol, analog control, foot switch control






It is mostly used in testing reagents, oral liquids, veterinary drugs and other pharmaceutical filling, or in chemical, food and other fields

**Max Flow : 2280mL/min**

**Max speed : 600rpm**

## Pump head/hose flow parameter table:

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	Model	Max Speed (rpm)	13# (0.8*1.6)	14# (1.6*1.6)	19# (2.4*1.6)	16# (3.1*1.6)	25# (4.8*1.6)	17# (6.4*1.6)	18# (7.9*1.6)
 YZ1515x	BT100FC	100	7	27	51	82	170	290	380
	BT300FC	300	21	81	153	246	510	870	1140
	BT600FC	600	42	162	306	492	1020	1740	2280
 TX315	BT100FC	100	7	26	56	99	208	350	480
	BT300FC	300	21	77	168	293	659	1050	1440
	BT600FC	400	28	106	227	399	830	1400	1930
 YZ2515x	Model	Max Speed	15#(4.8*2.4)			24#(6.4*2.4)			
	BT100FC	100	170			290			
	BT300FC	300	510			870			
	BT600FC	600	1020			1740			
 TX325	BT100FC	100	180			300			
	BT300FC	300	600			980			
	BT600FC	400	760			1230			
 DG	Model	Max Speed	0.5*0.8	1*1	2*1	2.4*0.8	3*1		
	BT100FC	100(6)	2	6	19	24	36		
		100(10)	1.5	4	13	17	27		

\* For specific needs, please consult Chuangrui Company.

Flow unit:(mL/min) hose model:(mm)