

MH Series



It is used in universities and laboratories, water treatment sampling, chromatography liquid supply matching, industrial raw material addition, etc.




- Can automatically save the control parameters when the last power failure
- Features a convenient full speed button for quickly filling or emptying the tube
- 4-digit LED digital display, easy to operate, clear and intuitive
- Support RS485MODBUS communication protocol, the protocol can also be customized according to customer needs
- Pump heads support cascading to meet different transmission requirements
- Various pump heads such as YZ series, DG series and TX series can be installed



Max Flow : 2280mL/min


Max speed : 600rpm


Pump head flow parameter table


Flow unit:(mL/min)

Pump head	Model	Max Speed (rpm)	Tube mode:(ID*Wall thickness)mm						
			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  YZ15m/YZ15ma	BT100MH	100	7	27	51	82	170	290	380
	BT300MH	300	21	81	153	246	510	870	1140
	BT600MH	600	42	162	306	492	1020	1740	2280
 TX315	BT100MH	100	7	24	52	96	208	340	480
	BT300MH	300	21	72	156	288	624	1020	1440
	BT600MH	400	28	96	208	384	832	1360	1920

Pump head	Model	Max Speed (rpm)	Tube mode:(ID*Wall thickness)mm	
			15#(4.8*2.4)	24#(6.4*2.4)
 YZ2515x	BT100MH	100	170	290
	BT300MH	300	510	870
	BT600MH	600	1020	1740
 TX325	BT100MH	100	180	300
	BT300MH	300	600	980
	BT600MH	400	760	1230

Pump head	Model	Max Speed (rpm)	Tube mode:(ID*Wall thickness)mm		
			14#(1.6*1.6)	16#(3.1*1.6)	25#(4.8*1.6)
 ZN15	BT100MH	100	27	82	170
	BT300MH	300	81	246	510
	BT600MH	600	162	492	1020

Pump head	Model	Max Speed (rpm)	Tube mode:(ID*Wall thickness)mm
			24#(6.4*2.4)
 ZN25	BT100MH	100	290
	BT300MH	300	870
	BT600MH	600	1740

Pump head	Model	Max Speed (rpm)	Tube mode:(ID*Wall thickness)mm				
			0.5*0.8	1*1	2*1	3*1	2.4*0.8
 DG	BT100MH	100(10)	1.5	4	13	27	17
		100(6)	2	6	19	36	24

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.