

P series



Applications in chemical, mineral processing, photovoltaic, laboratory, etc. industries, filling of various liquids





- The main body is made of stainless steel shell, high strength, corrosion resistance, easy to clean.
- YZ series, TX series, DG series and other pump heads can be installed to meet different flow requirements.
- Provide transmission mode, filling mode, copy mode, three working modes can be selected.
- When the filling volume and filling time parameters are ambiguous, the filling can be started and stopped manually after the filling is in place and the peristaltic pump automatically records the current data for subsequent automatic production.
- Support RS485MODBUS communication protocol, analog control, foot switch control.


Max flow: 4560mL/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	OI102P	100	7	27	51	82	170	290	380
	OI302P	300	21	81	153	246	510	870	1140
	OI602P	600	42	162	306	492	1020	1740	2280
 TX315	OI102P	100	7	24	52	96	208	340	480
	OI302P	300	21	72	156	288	624	1020	1440
	OI602P	400	28	96	208	384	832	1360	1920
 LP15-6	OI102P	100	14	54	102	164	340	580	760
	OI302P	300	42	162	306	492	1020	1740	2280
	OI602P	600	84	324	612	984	2040	3480	4560

Pump head	Model	Max Speed (rpm)	15#(4.8*2.4)	24#(6.4*2.4)
 YZ2515x	OI102P	100	170	290
	OI302P	300	510	870
	OI602P	600	1020	1740

Pump head	Model	Max Speed (rpm)	15#(4.8*2.4)	24#(6.4*2.4)	35#(7.9*2.4)	36#(9.6*2.4)
 YZ25m	OI102P	100	170	290	380	500
	OI302P	300	510	870	1140	1500
	OI602P	600	1020	1740	2280	3000

Pump head	Model	Max Speed (rpm)	0.5*0.8	1*1	2*1	3*1	2.4*0.8
 DG	OI102P	100(10)	1.5	4	13	27	17
		100(6)	2	6	19	36	24

Pump head	Model	Max Speed (rpm)	14#(1.6*1.6)	16#(3.1*1.6)	25#(4.8*1.6)
 ZN15	OI102P	100	27	82	170
	OI302P	300	81	246	510
	OI602P	600	162	492	1020

Pump head	Model	Max Speed (rpm)	24#(6.4*2.4)
 ZN25	OI102P	100	290
	OI302P	300	870
	OI602P	600	1740

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.