

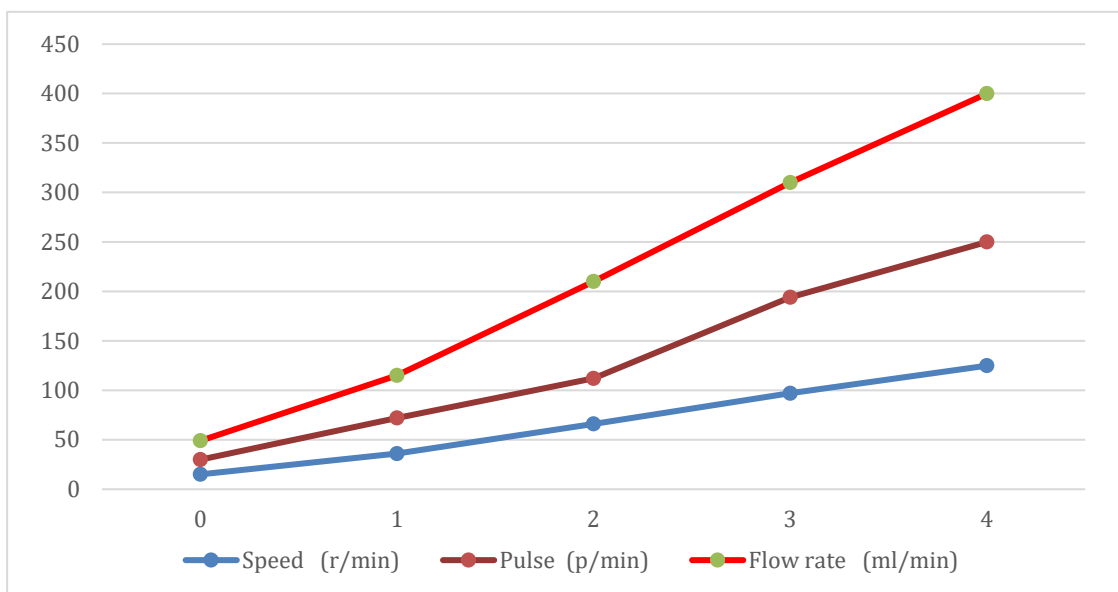


## PERISTALTIC PUMP & TANK 1/2L or 1L



### Characteristics peristaltic pump:

Potentiometer position	0	1	2	3	4
Speed (r/min)	15	36	66	97	125
Pulse (p/min)	30	72	112	194	250
Flow rate (ml/min)	49	115	210	310	400
Output max. pressure (mmHg)	2068	2068	2585	2585	2585
Vacuum max. suction (Kpa)	80	80	80	80	80





### **Technical information:**

Input Voltage	110 - 220 Vac
Output Voltage to pump	12 Vdc
Current at maximum pressure	1.5 A maximum
Flow Direction	CW/CCW Reversible
Number of Rollers	2
Peristaltic Tube	PharMed BPT
Operating Temperature	-10°C to +50°C
Peristaltic Tube Reliability Loading	800 Hours
Gear motor Reliability Loading	3000 Hours
Loading noise	69 dB max
Net Weight	620 g
Tank capacity	1 L

### **General remarks:**

Characteristics mentioned are with fresh water at 20°C, all liquid with different viscosity or temperature may vary characteristics. This equipment has been developed with the participation of the University Hospital of Geneva (HUG). For laboratories workout only, not for use on Human!

Example of peristaltic pump & tank connected to soft silicone Head & Neck model

