

EXPERIMENT I: Relationship of change in frequency of oscillations with change in flow rate when height of bladder from ground is constant

Flow rate in ml/sec	Freq of collapse per min	Pressu re at inlet in mm Hg	Max pressure at outlet in mm Hg	Min pressure at outlet in mm Hg	Range of pressure fluctuations in mm Hg	Average velocity of flow in m/sec
146	108	-7	-116	-154	37	1.2
200	100	-9	-122	-158	37	1.8
250	74	-10	-1456	-196	50	2.2
278	80	-7	-94	-150	56	2.5
303	62	-9	-112	-150	38	2.5
332	52	-7	-100.	-127	26	2.6
435	30	-9	-146	-176	30	2.9