

TT 490 Flow Check.

WEEK
REQUESTED
135.99
P. LAMB
D. LAMB.

① ADJUSTABLE VALVE SET AT 45 cm H₂O
PRECISION VALVE BLOCKED

② PRECISION VALVE SET AT 47½ cm H₂O
ADJUSTABLE VALVE BLOCKED.

FOR THE ABOVE 2 SET UPS - SET FLOW METER
AT 1 LPM AND MEASURE OUTPUT. REPEAT THIS FOR
EACH SETTING FROM 1 LPM → 15 LPM.

REPEAT PROCESS FOR ① & ② SEVERAL TIMES.

①

RESULTS

Lpm	ADJUSTABLE VALVE SETTING	O/P			
		1st	2nd	3rd	4th
1	45	37.4	37.1	37	37.5
2	45	38.5	38.1	38.6	38.7
3	45	39.1	39.4	39.4	39.3
4	45	39.9	40	40.2	39.8
5	45	40.9	40.8	40.8	40.8
6	45	41.8	41.3	41.6	41.4
7	45	42.6	42.4	42.2	42.3
8	45	43.3	43.3	43.1	43.2
9	45	44.4	44.2	44.1	44.2
10	45	45.5	45.4	45.3	45.4
11	45	46.8	46.6	46.6	46.5
12	45	48	47.7	47.6	47.5
13	45	49.8	49.5	49.6	49.5

		1st	2nd	3rd	4th
14	45	51.4	51.5	51.2	51.3
15	45	52.7	52.4	52.8	53
Gauge 60 cmHg	45	65.5	64.8	64.6	64.8

②

RESULTS

L pm	PRECISION VALVE SETTINGS	O/P			
		1st	2nd	3rd	4th
1	47.5	38.8	38.8	38.9	39.1
2		39.9	40.1	40	39.9
3		40.7	40.8	40.8	40.6
4		41.4	41.5	41.5	41.2
5		42.3	42.3	42.2	42.6
6		42.9	42.8	42.9	43.1
7		44	44.5	44.9	45
8		45.2	45.4	45.6	45.9
9		46.3	46.6	47	46.9
10		47.7	47.6	47.7	47.5
11		49.3	48.6	49.4	48.9
12		50.1	49.8	49.9	49.5
13					
14					
15		54.3	53.6	53.6	53.1
Gauge 60 cmHg		56.5	56.6	56.5	56.6