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Setting III

Maximum flowrate = 34.96 L/m

Maximum pressure = 32.5 kPa

$$34.96/10 = 3.496 \approx 3.5$$

Flowrate (L/m)	Pressure (kPa)
31.88	
31.80	34
28	36
24.9	39
20.8	42
17.84 17.48	44
14.7	45
10.82	48
7.51	49
6.5	50
5	51
2.75	52
0	53

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Setting II

~~Maximum flowrate~~

Flowrate (L/m)	Pressure (kPa)
25.97	21
22.72	23
20.20	26
17.82	30
15.40	31
12.62	33
4020 10.69	35
7.63	38
5.10	40
2.99	42
0	45

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Setting I

Flowrate (L/m)

19.34

17.82

15.67

13.17

11.08

8.91

6.3

4.1

2.07

0

Pressure (kPa)

11

12

12.5

14

17.5

18.5

21

23.5

25

27.5