



SUBJECT:

Testing for Constant Flow Regulator

TESTED FOR:

JVL Engineering Pte Ltd
5041 Ang Mo Kio Ind. Park 2, #01-495
Singapore 569544

Attn: Mr. Kumar

DATE OF TEST:

07/10/2019

METHOD OF TEST:

PUB – Stipulation of Standards for Water Fittings
Constant Flow Regulators

DESCRIPTION OF SAMPLE:

Product : Constant Flow Regulator
Brand Name : iflosense

S/N	Description	Model
1.	Constant Flow Regulator (Inline)	5L

Note: The flow regulator was fitted inline with flexible hose.

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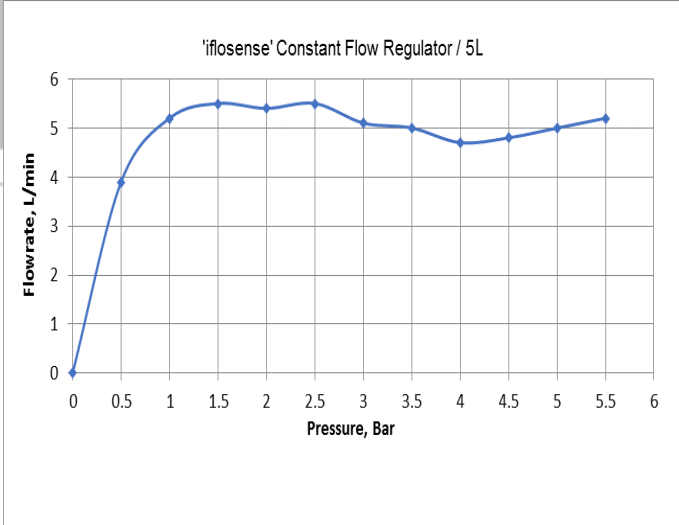




TEST RESULTS:

Hydraulic Characteristics


**1) Description: Constant Flow Regulator (Inline)
Model: 5L**

Flow Pressure (bar)	Flow Rate (litres/min)	Photo / Chart	
0	0		
0.5	3.9		
1.0	5.2		
1.5	5.5		
2.0	5.4		
2.5	5.5		
3.0	5.1		
3.5	5.0		
4.0	4.7		
4.5	4.8		
5.0	5.0		
5.5	5.2		
Lowest flow rate 4.5 l/min	4.7 l/min		
Highest flow rate 5.5 l/min	5.5 l/min		
<p>Products/Fittings Within the pressure range of 1.5 bar to 5.5 bar, the flow rate shall remain within $\pm 10\%$ of the specific rating of the CFR</p>			

Remark:

- The flow rate results reported here are based on the as-received basis of the sample.


Ang Wee Keen
Testing Officer


Chua Lee Choong
Manager

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