



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:

08/07/2019

METHOD OF TEST:

PUB – Stipulation of Standards for Water Fittings
Constant Flow Regulators

DESCRIPTION OF SAMPLE:

Product : Constant Flow Regulator
Brand Name : iFlowsense

S/N	Description	Model
1.	Constant Flow Regulator (Inline)	6L

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TEST RESULTS:

Hydraulic Characteristics


**1) Description: Constant Flow Regulator (Inline)
Model: 6L**

Flow Pressure (bar)	Flow Rate (litres/min)	Photo / Chart
0	0	
0.5	4.4	
1.0	5.8	
1.5	6.5	
2.0	6.4	
2.5	6.1	
3.0	6.2	
3.5	6.5	
4.0	6.3	
4.5	6.1	
5.0	6.4	
5.5	6.5	
Lowest flow rate 5.4 l/min	6.1 l/min	
Highest flow rate 6.6 l/min	6.5 l/min	
<p>Products/Fittings</p> <p>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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