Flow Indicator **Visoflow HV-...GM**  5.1.

HV.

### **GENERAL CHARACTERISTICS**

The flow indicators Visoflow provide a reliable indication of transparent liquids. A signal red turbine wheel is driven by the flow and by the relevant revolutions offers indicative information of the momentary flow rate involved. The instruments offer a 360° view and promise long operational life span due to the design of turbine wheel and bearing concept.

- \* bidirectional
- visibility of turbine 360°

Female thread G1/4 to G1 brass



### **TECHNICAL DATA**

#### HV-015GM

G	Type	Qmax. rec.	start of turbine I/min			Α	В	С	SW	weight
		I/min H <sub>2</sub> O		mm	mm	mm	mm	kg		
			H <sub>2</sub> O	40 mm²/s	41-150 mm <sup>2</sup> /s					
G 1/4	HV-008GM	6	0.6	2.5	3.5	66	22	44	20	0.11
ω G 3/8	HV-010GM	10	1.2	3.0	4.0	92	36	60	28	0.18
SE G 1/2	HV-015GM	15	1.2	3.0	4.0	92	36	60	28	0.18
G 3/4	HV-020GM	30	2.1	3.7	5.0	114	46	70	46	0.60
G 1	HV-025GM	50	2.1	3.7	5.0	114	46	70	46	0.60

PN 10 pressure media temperature max. 100℃ average pressure loss 0.2 bar at Qmax.

### **MATERIALS**

PA 66 housing connector brass PA 66 red turbine axle PA 66

steinless steel sphere bearing

glass temperated glass

NBR

# A В S

### **MOUNTING POSITION**



### **METERING SUBSTANCES**



With higher viscosity instruments

tend to higher starting values of the turbine.

## **NOMENCLATURE**

HV-	800	G	M			basic type specification
	800			•		DN 8 - G1/4
	010			•	ial ter	DN 10 - G3/8
	015			nominal diameter		DN 15 - G1/2
	020			on odia		DN 20 - G3/4
	025			•		DN 25 - G1
		G		•		female thread
			M	•		brass connector

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