

GENERAL CHARACTERISTICS

Variable area flow meter for the measurement of both liquid and gaseous fluids. On request can be equipped with a valve for adjusting the flow rate. Two engineering units with relative measurement scales are provided.

The mounting is vertical with flow from bottom to top.

- Unbreakable.
- Body made of acrylic material.
- Measuring scale screen-printed on the body.
- Fixing fittings made of brass.
- Low pressure loss.
- Optional control valve.



TECHNICAL DATA

Tab.1

Fluid	DN	UK - 020		UK - 040		P max Bar	T max °C
		Measuring range	Code	Measuring range	Code		
H ₂ O	1/8" NPT	5 - 50 cm ³ /min	W0050	0,2 - 3 l/h	W0003	6	65
		10 - 100 cm ³ /min	W0100	0,6 - 8 l/h	W0008	6	65
		20 - 240 cm ³ /min	W0240	1 - 14 l/h	W0014	6	65
		0,2 - 3 l/h	W0003	4 - 40 l/h	W0040	6	65
		0,5 - 6 l/h	W0006	8 - 80 l/h	W0080	6	65
		1 - 15 l/h	W0015	20 - 220 l/h	W0220	6	65
		4 - 40 l/h	W0040			6	65
		10 - 80 l/h	W0080			6	65
Air	1/8" NPT	0,04 - 0,5 NI/min	L0000	0,1 - 1 NI/min	L0001	6	65
		0,1 - 1 NI/min	L0001	0,4 - 5 NI/min	L0005	6	65
		0,4 - 5 NI/min	L0005	1 - 10 NI/min	L0010	6	65
		2 - 25 NI/min	L0025	2 - 20 NI/min	L0020	6	65
				3 - 30 NI/min	L0030	6	65
				4 - 50 NI/min	L0050	6	65
				10 - 100 NI/min	L0100	6	65
						6	65

Precision ± 5% F.S.

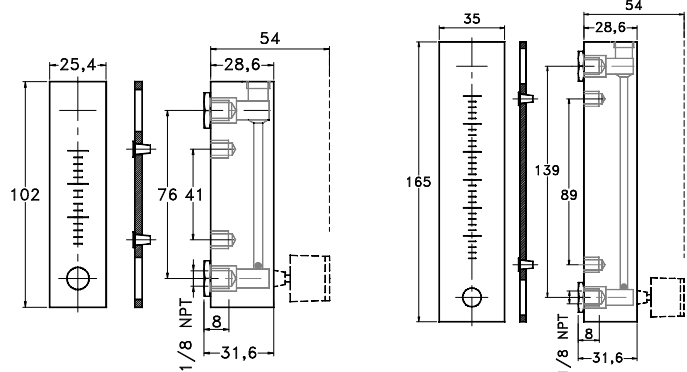
MATERIALS

Tab.2

Description	Code	Code
	GM	GK
Body	Acrylic	Acrylic
Float	Glass/ S. S.	Glass/ S. S.
Stops	Stainless steel	Stainless steel
Fittings	Brass	Stainless steel
Gaskets	NBR	Viton
Valve – (option)	Brass	Stainless steel
Code	UKV	

DIMENSIONS

Measures in mm.



UK 020

UK 040

NOMENCLATURE

UKV	020	GM	W0050
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		•	
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Tab.1-2	UK UKV with valve option
Tab.1	Type
Tab.2	Material
Tab.1	Measuring range