

GENERAL CHARACTERISTICS

Flowmeter operates according to the variable area principle with a ball float moving flow-dependently in a conical metering tube.

- * full face scale print
- * optional adjustment valve

Female thread NPT1/8" brass/stainless steel

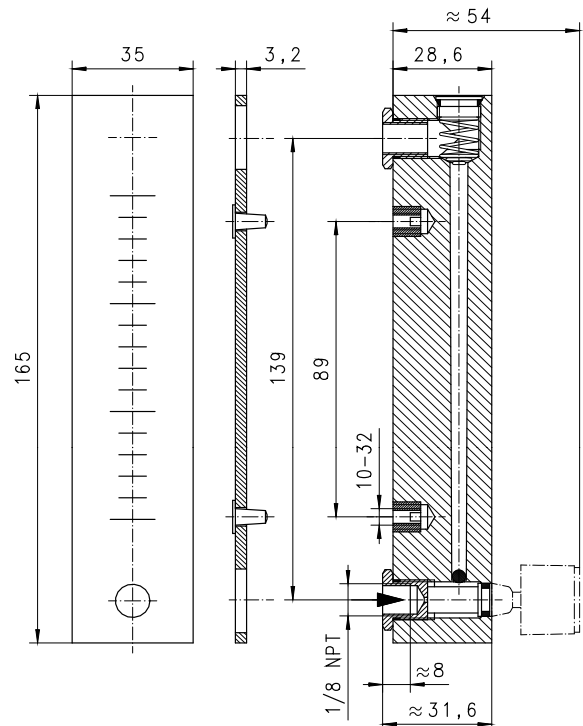


UKV-040GML0010

TECHNICAL DATA

	NPT	Type	PN bar	Qmax. recom.	metering range	weight kg
H ₂ O	NPT 1/8"	UK.-040G.W0003	6	6 l/min	0.2 - 3 l/h	0.24
		UK.-040G.W0008	6	6 l/min	0.6 - 8 l/h	
		UK.-040G.W0014	6	6 l/min	1 - 14 l/h	
		UK.-040G.W0040	6	6 l/min	4 - 40 l/h	
		UK.-040G.W0080	6	6 l/min	8 - 80 l/h	
		UK.-040G.W0220	6	6 l/min	20 - 220 l/h	
air	NPT 1/8"	UK.-040G.L0001	6	1.2 NI/min	0.1 - 1 NI/min	0.24
		UK.-040G.L0005	6	6.0 NI/min	0.4 - 5 NI/min	
		UK.-040G.L0010	6	12.0 NI/min	1 - 10 NI/min	
		UK.-040G.L0020	6	24.0 NI/min	2 - 20 NI/min	
		UK.-040G.L0030	6	36.0 NI/min	3 - 30 NI/min	
		UK.-040G.L0050	6	60.0 NI/min	4 - 50 NI/min	
		UK.-040G.L0100	6	120.0 NI/min	10 - 100 NI/min	

tolerance ±3% of full scale
media temperature max. 65°C



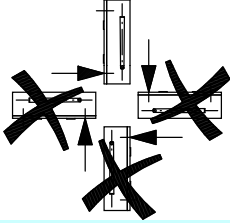
MATERIALS

	UK-040GM	UK-040GK
housing	acrylic	acrylic
float	glass/stainless steel	glass/stainless steel
buffers	stainless steel	stainless steel
connectors	brass	stainless steel
seal	NBR	viton
valve	brass/NBR	stainless steel/viton

ELECTRICAL DATA

No electrical components.

MOUNTING POSITION



METERING SUBSTANCES



water



gas/air

NOMENCLATURE

For combinations see table "technical data".

UK-	040	G	M	W0003		basic type	
UK-					●	Flowmeter	
UKV-					●	Flowmeter with valve	
	040				●	instrument series 040 , NPT 1/8"	
		G			●	female thread	
			M		●	brass	
			K		●	stainless steel	
				W0003	●	metering range H ₂ O	
				W0008	●		0.2 - 3 l/h
				W0014	●		0.6 - 8 l/h
				W0040	●		1 - 14 l/h
				W0080	●		4 - 40 l/h
				W0220	●		8 - 80 l/h
				L0001	●	metering range air	
				L0005	●		0.2 - 220 l/h
				L0010	●		0.1 - 1 NI/min
				L0020	●		0.4 - 5 NI/min
				L0030	●		1 - 10 NI/min
				L0050	●		2 - 20 NI/min
				L0100	●		3 - 30 NI/min
Special option					□	4 - 50 NI/min	
VARIO						10 - 100 NI/min	
						seal Viton	
						special scales	

IMPORTANT FOR YOUR ORDER

- With gaseous media indicate pressure (relative or absolute), temperature and metering substance, e.g. air (metering range on request)

All technical changes reserved

IBASIC Standard ○BASIC Programme option □VARIO Special option ⊕ PLUS Accessories

~~X~~ not recommendable