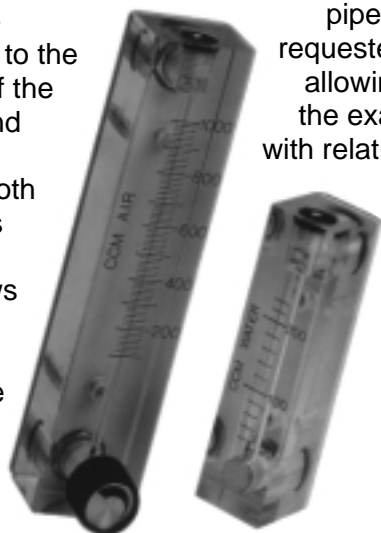


UK flowmeters

function according to the famous principle of the fluctuating body and allow the local measurement of both liquid and gaseous fluids until their transparency allows the visualization of the fluctuating element inside the measurement



pipe. The instruments can be requested with inlet needle valve allowing the flow adjustment of the examined fluids. Two sizes, with relative measurement scales, are delivered for the vertical assembling with fluid passage upwards.

Use / Characteristics

- ◆ Unbreakable.
- ◆ Body completely made of acrylic material.
- ◆ Easily readable by means of a scale impressed on the body.
- ◆ Connections made of brass.
- ◆ Easy assembling.
- ◆ Low pressure losses.
- ◆ Optional adjustment valve.

These instruments are mainly used in medical applications, i.e. oxygen generators, metering or analysis instruments.

NPT "	Type	A mm	B mm	C mm
1/8	UK..20 I	102	76	30
1/8	UK..40 I	165	140	38

D mm	E mm	F mm	G mm	g
41	13	28	54	50
89	13	28	54	60

Assembling plate: thickness 1/8" pre-drilled with 2 holes of 10/32"/M5

Materials	UK 20,40 I
Body	Acrylic
Fluctuating body	Glass, stainless steel
Clamps	Stainless steel
Seals	Viton.
Valve	Brass
Connections	Brass

Connections: female screwed

NPT F	Type	Max. P bar	Max. t °C	Measur. range		ΔP FS. bar	Precision (20°C) % Val. FS.	Order n.
				NI/min Air	l/h H ₂ O			
1/8	Serie 20			0,04- 0,5				
	UK 020 MIL	6	60	0,1	- 1	0,1	± 5 %	932000
	UK 120 MIL	6	60	0,4	- 5	0,1	± 5 %	932001
	UK 520 MIL	6	60	2,0	- 25	0,1	± 5 %	932002
	UK 2520 MIL	6	60		0,2 - 3	0,1	± 5 %	932003
	UK 0320 MIW	6	60		0,5 - 6	0,1	± 5 %	932004
	UK 0620 MIW	6	60		1,0 - 15	0,1	± 5 %	932005
	UK 1520 MIW	6	60		4,0 - 40	0,1	± 5 %	932006
	UK 4020 MIW	6	60		10,0 - 80	0,1	± 5 %	932007
	UK 8020 MIW	6	60			0,1	± 5 %	932008
	Serie 40							
	UK 1040 MIL	6	60	1,0	- 10	0,1	± 3 %	932009
	UK 2040 MIL	6	60	2,0	- 20	0,1	± 3 %	932010
	UK 3040 MIL	6	60	3,0	- 30	0,1	± 3 %	932011
	UK 4040 MIL	6	60	4,0	- 50	0,1	± 3 %	932012
	UK 1004 MIL	6	60	10,0	-100	0,1	± 3 %	932013
	UK 1540 MIW	6	60		1,0 - 14	0,1	± 3 %	932014
	UK 4040 MIW	6	60		4,0 - 40	0,1	± 3 %	932015
	UK 8040 MIW	6	60		8,0 - 80	0,1	± 3 %	932016
	UK 2204 MIW	6	60		20,0 - 220	0,1	± 3 %	932017
Optional inlet needle valve UKVE (please indicate additional order N.)								932020

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