

GENERAL CHARACTERISTICS

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

- * turnable magnifying glass optimizes reading comfort
- * glass tube

Female thread NPT1/8" stainless steel



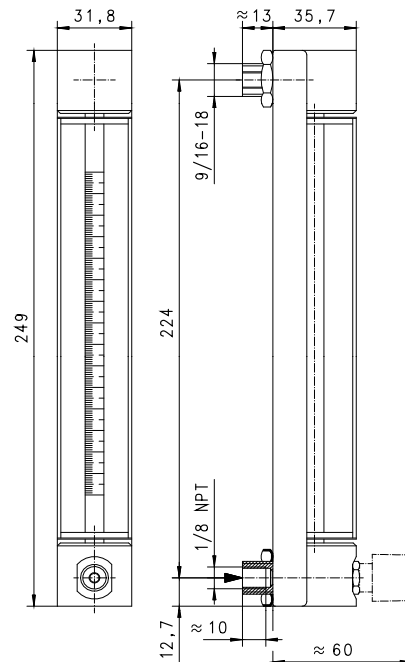
TECHNICAL DATA

GRV150AK0005G

	NPT	Type	PN bar	metering range air Ncm ³ /min	metering range water cm ³ /min	weight kg
float glass	NPT 1/8"	GR-150GK0005G	10	2 - 50		0.7
		GR-150GK0010G	10	2 - 106		
		GR-150GK0040G	10	10 - 400		
		GR-150GK0085G	10	20 - 855	0.4 - 18	
		GR-150GK0229G	10	30 - 2290	0.5 - 50	
		GR-150GK0342G	10	40 - 3425	1.2 - 75	
		GR-150GK0918G	10	150 - 9180	3 - 215	
		GR-150GK2374G	10	400 - 23740	5 - 565	
float stainless steel	NPT 1/8"	GR-150GK0015K	10	4 - 152		0.7
		GR-150GK0029K	10	5 - 308		
		GR-150GK0087K	10	40 - 870	0.6 - 22.2	
		GR-150GK0171K	10	60 - 1710	1.6 - 47.5	
		GR-150GK0448K	10	100 - 4480	2 - 125	
		GR-150GK0660K	10	100 - 6600	2 - 190	
		GR-150GK1781K	10	400 - 17810	10 - 515	
		GR-150GK4405K	10	1000 - 44050	20 - 1335	

Scale in mm-increments. Conversion diagram mm/flowrate subject of to delivery.

tolerance ±3% off full scale
 media temperature max. 90°C



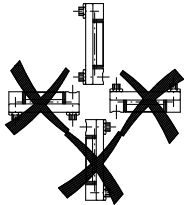
MATERIALS

metering tube natural glass
 float glass or stainless steel
 connector stainless steel
 seal viton

ELECTRICAL DATA

No electrical components.

MOUNTING POSITION



METERING SUBSTANCES



water



gas/air

NOMENCLATURE

For combinations see table "technical data".

GR-	150	G	K	0005	G	basic type
GR-						Flowmeter
GRV-						Flowmeter with valve
	150					scale length 150mm
		G				female thread
			K			stainless steel
			A			aluminium
			M			brass
				0005		2 - 50 Ncm ³ /min air
				0010		2 - 106 Ncm ³ /min air
				0015		4 - 152 Ncm ³ /min air
				0029		5 - 308 Ncm ³ /min air
				0040		10 - 400 Ncm ³ /min air
				0085		20 - 855 Ncm ³ /min air
				0087		40 - 870 Ncm ³ /min air
				0171		60 - 1710 Ncm ³ /min air
				0229		30 - 2290 Ncm ³ /min air
				0342		40 - 3425 Ncm ³ /min air
				0448		100 - 4480 Ncm ³ /min air
				0660		100 - 6600 Ncm ³ /min air
				0918		150 - 9180 Ncm ³ /min air
				1781		400 - 17810 Ncm ³ /min air
				2374		400 - 23740 Ncm ³ /min air
				4405		1000 - 44050 Ncm ³ /min air
					G	glass float
					K	stainless steel float
Special option						scale with direct range reading
VARIO						float sapphire, tantal or carbon
						precision valve

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

●BASIC Standard ○BASIC Programme option □VARIO Special option ⊕ PLUS Accessories ✗not recommendable