

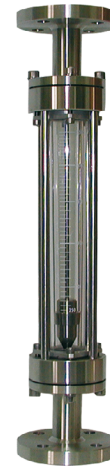
DIRECT READING FLOWMETERS FOR MEDIUM AND LARGE

The RIV250 series flowmeters are flow rate measuring devices, suitable for medium and large flow rates of liquid and gaseous fluids. The instantaneous measurement of the flow is read with excellent accuracy on the graduated scale, printed on the calibrated truncated-conical pipe in polycarbonate (non-toxic and unbreakable) or polysulphone.

The structure can be either flanged or threaded.

Other characteristics: simple installation, easy maintenance, accuracy $\pm 5\%$. Maximum working pressure of metallic structures PN 16, plastic structures PN 10.

On request, they can be supplied with minimum/maximum flow rate indicator.



Standard rates for water

Type	Water L/h	Air Nm ³ /h P.A.	B		Threaded connection			Flanged connection			
			Metal	PVC	Metal	PVC	DN	Metal	PVC	DN	
					A	A		A	A		
RIV250-3	320	6	79	90	372	420	1/2"	504	528	15	
	420	8					3/4"			20	
	600	10					1"			25	
	800										
RIV250-3b	1200	20	79	90	372	420	3/4"	504	528	20	
	1500						1"			25	
RIV250-4	2000	40	89	100	380	428	3/4"	508	532	20	
	2500						1"			25	
	3500										
RIV250-5b	4000	60	112	120	380	428	1"1/4	508	562	32	
	5000						1"1/2			40	
	6000										
RIV250-K1	5000	80	112	120	485	533	1"1/4	613	667	32	
	6000						1"1/2			40	
	8000										
RIV250-K2	10000	130	138	140	481	557	1"1/2	615	679	40	
	12500						2"			50	
	15000										
RIV250-K3	20000	160	148	150	485	569	2"	625	679	50	
	25000						2"1/2			65	
	30000						3"			80	
	37000										
	45000										

General Features

Employment:	Liquid or gas
Accuracy:	$\pm 5\%$ del f.s.v.
Maximum pressure:	16 bar for metal structure 8 bar for plastic structure
Maximum temperature:	120°C for metal structure 70°C for plastic structure
Float:	AISI 316
Gasket:	NBR - Viton
Measuring tube:	Polycarbonate RIV250-3

OPTIONALS

Proximity transducer ALP/1 or ALP/3 for minimum and maximum range alarm
Polysulfone measuring tube for aggressive liquids and temperature up to 160°C
PP structure for temperature up to 100°C and maximum pressure 6 bar

