

“BC-BC/K” DIRECT READING FLOWMETERS FOR MEDIUM AND LARGE FLOW RATES

The “BC-BC/K” 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.

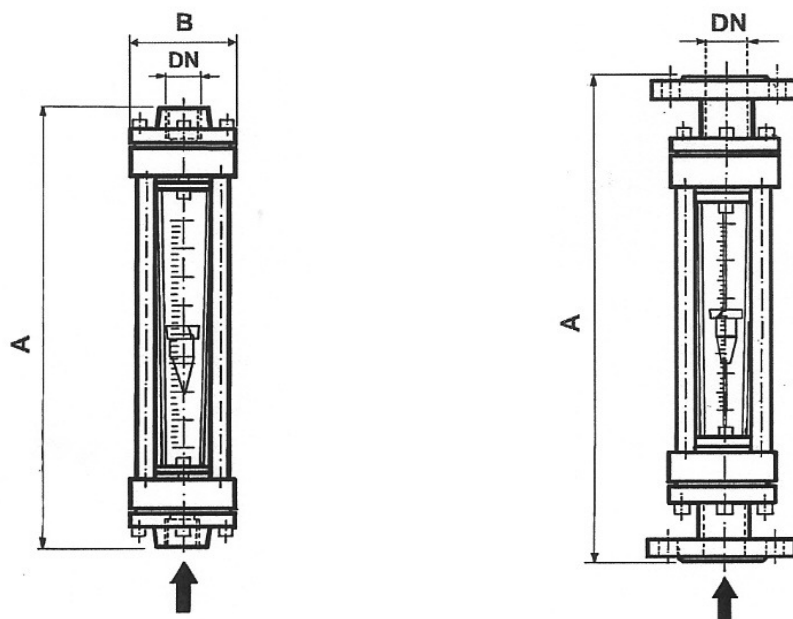
On request, they can be supplied with minimum/maximum flow rate indicator.

GENERAL FEATURES

Employment:	Liquid or gas
Accuracy:	±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

OPTIONALS

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



Standard rates for water 20 °C - Air at atmospheric pressure

TIPO	Water L/h	AIR Nm ³ /h P.A.	B		attacchi filettati			attacchi flangiati				
					threaded connection			Flanged connection				
			Metal	PVC	Metal	PVC	DN	Metal	PVC	DN		
BC-3	320	6	79	90	372	420	3/4"	504	528	15		
	420	8									20	25
	600	10										
	800											
BC-3b	1200	20	79	90	372	420	3/4"	504	528	20		
	1500										25	
BC-4	2000	40	89	100	380	428	3/4"	508	532	20		
	2500										25	
	3500											
BC-5b	4000	60	112	120	380	428	1 1/4"	508	562	32		
	5000						1 1/2"			40		
	6000											

TIPO	Water L/h	AIR Nm ³ /h P.A.	B		attacchi filettati			attacchi flangiati				
					threaded connection			flanged connection				
			Metal	PVC	Metal	PVC	DN	Metal	PVC	DN		
BC-K1	5000	80	112	120	485	533	1 1/4"	613	667	32		
	6000						1 1/2"				40	
	8000											
BC-K2	10000	130	138	140	481	557	1 1/2"	615	679	40		
	12500						2"				50	
	15000											
BC-K3	20000	160	148	150	485	569	2"	625	679	50		
	25000						2 1/2"			65		
	30000										3"	80
	37000											
	45000											