

# FLOWMETER MEDIUM/LARGE FLOW SERIES BC-BC/K

Maximum working pressure: PN 10 plastic structures, PN16 metallic structures.

Accuracy:  $\pm 5\%$ .

Materials: Plastic Structure PVC or Metallic Carbon steel, 304 Stainless Steel, 316 Stainless Steel.

Calibrated truncated-conical in Polycarbonate (makrolon) or Polysulfone (Non-toxic ed unbreakable).

Process connections threads or Flanged.

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

TYPE	Standard Flow rate		B		Thread Connections			Flanged Connections		
	WATER	AIR*	Metallic	PVC	Metallic	PVC	DN	Metallic	PVC	DN
	lt/h	Nmq/h			A	A		A	A	A
BC3	320	6	79	90	372	420	1/2"	504	528	15
	420						3/4"			20
	600						1"			25
	800									
BC3b	1200	20	79	90	372	420	3/4"	504	528	20
	1500						1"			25
BC4	2000	40	89	100	380	428	3/4"	508	532	20
	2500						1"			25
	3500									
BC5b	4000	60	120	120	380	428	1 1/4"	508	562	32
	5000						1 1/2"			40
	6000									

TYPE	Standard Flow rate		B		Thread Connections			Flanged Connections		
	WATER	AIR*	Metallic	PVC	Metallic	PVC	DN	Metallic	PVC	DN
	lt/h	Nmq/h			A	A		A	A	A
BC-K1	5000	80	112	120	485	533	1 1/4"	613	667	32
	6000						1 1/2"			50
	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"	265	679	50
	25000						2 1/2"			65
	30000						3"			80
	37000									
45000	250									

\* Flow rates showed on table can be considered only at atmospheric pressure. When the pressure is different from atmospheric pressure You need to communicate the working pressure, because the flowmeter to work correctly needs to be calibrated at the effective working pressure.

