

# FLOWMETER MEDIUM AND LARGE FLOW RATES TYPE BC-BCK

## CHARACTERISTICS

- Applications: 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
- Materials: Float AISI 316, Gasket NBR or Viton, Tube Polycarbonate

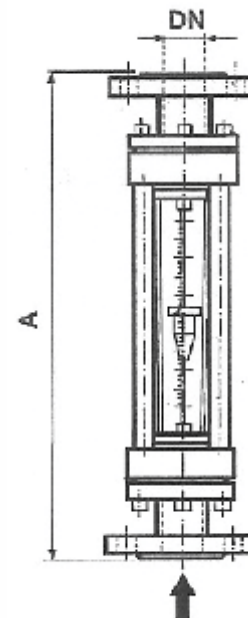
## ACCESSORIES

- 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 max pressure 6 bar



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

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



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

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					Metal	PVC	DN	Metal	PVC	DN
			A	A		A	A			
BC-K1	5000						1"1/4			32
	6000	80	112	120	485	533	1"1/2	613	667	40
	8000									
BC-K2	10000						1"1/2			40
	12500	130	138	140	481	557		615	679	
	15000						2"			50
BC-K3	20000						2"			50
	25000	160								
	30000		148	150	485	569	2"1/2	625	679	65
	37000	250					3"			80
45000										

