

BNC
AUTOCONTROL

FLOWMETER

ROTORS FLOW METER



BNC industrial co., ltd.

GENERAL SPECIFICATION

FEATURES

- High Accuracy $\pm 0.5\%$
- High Temp. and pressure up to 120°C, 50kg
- High, Low speed pulse signal output
- Low cost Long Life

BASIC METER

Nominal Size	3 , 6 mm	
Accuracy	within $\pm 0.5\%$ ~ $\pm 1\%$	
Max. operating pressure	10kg , 20kg , 50kg	
Max. operating temperature	80°C, 120°C	
Flange rating	ASA 150LB or JIS 10kgf/cm ² ,20kgf/cm ² ,16kgf/cm ² , BSP(F) ports	
Material	Meter body	SUS 316
	Rotors	SUS316
	Register Housing	Aluminium alloy
Display	Totalizing Counter	Total 8-digit LCD , Rate 5-digit LCD
	Reset Counter	5-digit LCD
Power	Lithium battery	Ratings : 3.6V Life : Approx, 3 or 6 years
Output	Pulse	Max. switching 50V DC, 50mA DC(Reed Switch)

FLOW RANGE

Viscosity: above 5 cps

Model	Size (mm)	Flow Range (L/H)	L:mmA	L:mmB	L:mmC	H:mm	W:mm
BH 05	3	0.5 ~ 50	65				50
BH 06	6	1 ~ 100	65				50
BH 07	6	15 ~ 500	65				50

MODEL CODE

Basic Model	Size	Max. Temp.	Mat'l	Display/output	Connection	Description
BH						
	05					1/8" (3 mm)
	06					1/4" (6 mm)
	07					1/4" (6 mm)
		-0				120 °C
		-1				150 °C
			S			Body / SUS316 , Rotor / PPS or SS316
				3		Pulse output only
					BSP	BSP Thread
					J10	JIS 10K RF
					J20	JIS 20K RF
					A15	ANSI 150#RF
					A30	ANSI 300#RF
					P10	PN 10
					P16	PN 16
					P20	PN 20

