BNC
AUTOCONTROL

FLOWMETER

ROTORS FLOW METER

BNC industrial co., ltd.

GENERAL SPECIFICATION

FEATURES

.High Accuracy ±0.5%
.High Temp. and pressure up to 150°C, 20kg
.High, Low speed pulse signal output
.Low cost Long Life

BASIC METER

Nominal Size		6, 15 , 20 , 25 , 40 mm
Accuracy		within ± 0.5% , ± 1%
Max. operating pressure		10kg , 20kg
Max. operating temperature		80°C, 120°C , 150°C
Flange rating		ASA 150LB or JIS 10kgf/cm^2 ,20kgf/cm^2 ,16kgf/cm^2 , BSP(F) ports
Material	Meter body	FC 25 , SUS 316
	Rotors	Resin , SUS316
	Register Housing	Aluminium alloy
Display	Totalizing Counter	8-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

Model	Size (mm)	Flow Range (L/H)	L:mmA	L:mmB	L:mmC	H:mm	W:mm
BH 15	15	10 ~ 700	114	140	170	235	130
BH 20	20	20 ~ 1300	165	203	170	235	130
BH 25	25	50 ~ 3500	198	254	200	230	170
BH 40	40	100 ~ 5000		280	200	257	170

MODEL CODE

Basic Model	Size	Max. Temp.	Mat'l	Display/ output	Connection	Description
BH						
	15					1/2" (15mm)
	20					3/4" (20mm)
	25					1" (25mm)
	40					1-1/2" (40mm)
		-0				120 °C
		-1				150 °C
			FC			FC 25(Rotor:PPS)
			SS			SUS316(Rotor:PPS or SS316)
				0		7 Digit LCD Totalizer
				1		Totalizer 8 digit/Reset 5 Digit
				2		Totalizer with Pulse Output
				3		Pulse output only
				4		5 digit Flowrate/8 digit Totalizer
				5		5 digit Flowrate/8 digit Totalizer/Pulse
				6		5 digit Flowrate/8 digit Totalizer/4-20 mA
					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