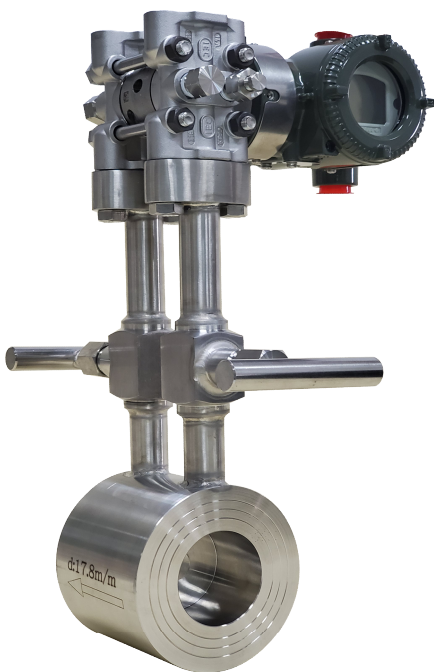


BNC

AUTOCONTROL

FLOWMETER

COMPACT ORIFICE FLOW METER



GAS



LIQUID



STEAM

Description

- Only one piece to install, reduced installation costs
- Fluids : Steam 、 Gas 、 Liquids
- Nominal diameters : 15-mm < 1/2" > to 350-mm < 14" >
- Flange material : SF45 、 SUS304 、 SUS316
- Plate material : SUS316
- Output : 4-20mA 、 Pulse 、 RS485
- Process Temperature : -20°C ~ 250°C
- Ambient Temperature : -20°C ~ 70°C



BNC

industrial co., ltd.

MODEL CODES:

Basic Model	Size	Max. temp	Flange Mat'l	Display/output	Connection	Description	
BO	15~350	-0	F			S-(Steam) L-(Liquid) G-(Gas)	
						1/2" ~ 14" (15mm~350mm)	
						250 °C	
						SF45	
						SUS304	
						SUS316	
						0	without Ratemeter & Totalizer
						1	5 digit Flowrate/8 digit Totalizer
						2	5 digit Flowrate/8 digit Totalizer/Pulse
						3	5 digit Flowrate/8 digit Totalizer/4-20 mA
4	5 digit Flowrate/8 digit Totalizer/RS485						
5	5 digit Flowrate/8 digit Totalizer/4-20 mA+Pulse						
7	Customized Function(e.g. pressure compensation)						
+6	DP Transmitter Explosion Proof						
					J10(W)	JIS 10K Flange(Wafer)	
					J20(W)	JIS 20K Flange(Wafer)	
					A15(W)	ANSI 150# Flange(Wafer)	
					A30(W)	ANSI 300# Flange(Wafer)	
					P16(W)	PN 16 Flange(Wafer)	
					P25(W)	PN 25 Flange(Wafer)	

When Ordering Please Specify:

- ⊙What kind of fluid
- ⊙Fluid density
- ⊙Max. working Temp. & Pressure
- ⊙Max. working flow
- ⊙Unit of measurement (e.g. m3/h 、 nm3/h 、 kg/cm2...)

INSTALLATION:

- Please install follow the direction of the arrow on flange .
- Keep straight pipe section with 10 D (tube inner diameter) at the inlet end of the flowmeter.
- Keep straight pipe section with 5 D (tube inner diameter) at the outlet end of the flowmeter.
- Water must be filled in the impulse piping and condensate pots after installation. (Gas Type doesn't need)
- After the impulse piping and condensate pots full of water (Gas Type doesn't need) , open the stop gate slowly .
- Confirm whether the fluid leaks . (Please test when the pipeline is running)
- Keep the gate on both sides of the three-way manifold valve open and close the middle one.
- Please pay attention to the "+" 、 "-" mark (as shown) when wiring and use the isolation line. (4-20mA , 2 wire system)

