

Orifice Rings

Model: FF-100

■ GENERAL

This orifice plate is widely used for measuring liquid, steam and gas in low or medium pressure lines. Tapping of differential pressure is done by corner tap method with differential pressure tapping rings. One set is composed of differential pressure tapping rings, an orifice plate and a gasket.



■ SPECIFICATION

Type: Corner taps

Calculation standard: According to concentric edge (JIS, ISO, DIN, ASME)

Nominal pipe size: 25 mm to 1000 mm

Material:

Ring- Carbon steel, SUS304, SUS316, PVC or others

Orifice plate- SUS304, SUS316, PVC or others

Tapping pipe- Carbon steel, SUS304, SUS316, PVC or others

Mounting direction: Horizontal or Vertical

Connection Flange:

JIS- 5K, 10K, 20K, 30K or others

ANSI- 150#, 300# or others

DIN- PN16, PN40 or others

Tap size: 1/2" or others

Tap connection: PT, NPT, Flange, welding or others

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Specification Sheet of Orifice Flow Sensor

Customer's Name		Date	
Model No.		Order No.	
Tag no.		Serial No.	
Type of Taps	<input type="checkbox"/> Corner taps <input type="checkbox"/> Neck weld <input type="checkbox"/> Socket weld <input type="checkbox"/> Vena taps		
Fluid		Q'ty	
Viscosity of Fluid			
Components of Gas			
Density			
Humidity			
Flow	Max.		
	Nor.		
	Min.		
Temperature	Max.		
	Nor.		
	Min.		
Pressure	Max.		
	Nor.		
	Min.		
Process Pipe	Material		
	Inner Diameter		
	Connection Flange		
	Flow Direction	<input type="checkbox"/> Horizontal <input type="checkbox"/> Vertical	
Material of Orifice	Plate		
	Ring or Flange		
D/P tapping pipe	Material		
	Connection		
Flow Range			
D/P range			