



## Wafer and Flange Vortex Flow meter (FBFP – FBVP)

فلومترهای ورتکس

حساسیت	: برای مایعات 0,75% ± و برای گازها 1%	بندنه و اتصالات	: AISI304SS
خروجی	: 4 تا 20 میلی آمپر و پالس	اتصالات	: و بفر PN16
تخنیه	: 24 ولت (جریان مستقیم)	فشار	: بیشینه 40bar
دمای کاری	: بیشینه 250°C	درجه حفاظت	: IP67
نمایشگر	: لحظه ای و مجموع (موجود بر روی کالای)	ارتباط	: اختیاری RS485-MODBUS و یا HART

### Technical Specifications

Measuring Range-Liquid	0, 3...7 m/sec.
Measuring Range-Gas	2...70 m/sec.
Connection Size	<b>Flange</b> DN15...DN200
Connection Size	<b>Wafer</b> DN15...DN300
Wet Parts	AISI304, ops. AISI316
Temperature	250°C max ops. 350°C
Pressure	16 bar max. (ops. 63)
Accuracy	<±1% O.D. ve ops. ± 0, 05%
O.D.	
Protection	IP 67 ops. Ex d IIC T3 GB
Supply	<24V DC ops 230 VAC
Output	<4-20 mA, Pulse
Communications	RS485-MODBUS, HART
Display	Rate and Total LCD
Application	liquid, Gases and Steam



**FBFP**

**FBVP**

### Features

- Heavy Duty Robust Design
- Ideal for High Temperatures
- Long Lasting
- Optional Temperature and Pressure Compensation
- Ideal for Dirty and Particulate Liquids
- Indication, Wall Mounted by Request

FBVP Series **Wafer** Vortex flow meter and FBFP Series **Flange** Vortex flow meters are flow meters that are easy to maintain and have no moving parts. Standard display, electrical outputs and optional serial communication provide easy monitoring and control. Due to the materials used in the interior, many chemical fluids are suitable for the market. It is one of the ideal flow measurement instruments that can be used in demineralized water systems, gas and steam measurements. It provides precise reading by making massive measurement with pressure and temperature compensation feature.

امکانات جانبی	دمای 350°C	برای درجه حفاظت Ex (d)
بخار فراگرم و گاز	بخار اشباع شده	ریموت کنترل با کابل 5متری
RS485 MODBUS		ارتباط از نوع HART