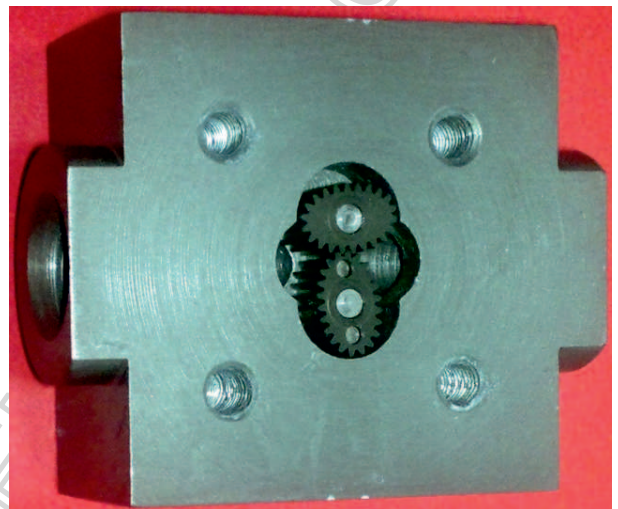
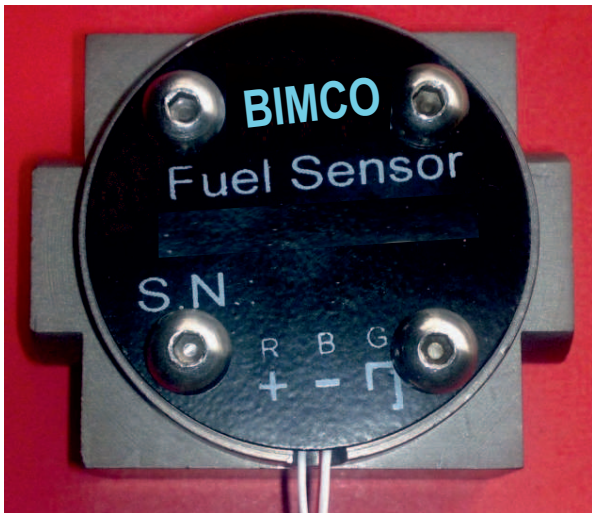


Oval gear Flow Sensor

(positive displacement flow sensor)

BI-DOFS-SIZE



Technical Data Sheet

Material of construction:

Enclosure	: Aluminum anodize/S.S-304/S.S-316
Rotor	: Aluminum anodize/S.S-316/PPS
O-ring	: NBR/Viton
Shaft	: Hard Stainless Steel-316

Accuracy (standard installation position) : $\pm 1\%$ RS

Maximum working pressure: 10MPa (35~85%RH)

Fluid & Ambient temperature: -40 to 80°C

Power voltage: 5 - 24V DC

Output signal: NPN

Output:

high electric level : less than 4.5 VDC(input voltage 5 VDC)

low electric level : higher than 0.5 VDC(input voltage 5 VDC)

Connection: Thread (M/F) or flange

Application:

Aluminum body and rotor : Flow measurements of kerosene, Gasoline, diesel, light oil, heavy oil

S.S. body and rotor : Flow measurements of Pharmaceutical drug, food oil, and all application



Oval gear Flow Sensor

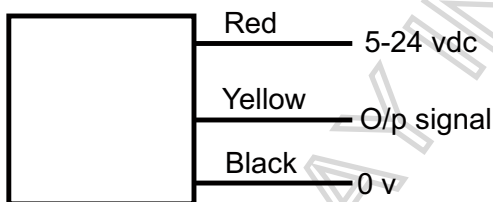
(positive displacement flow sensor)

BI-DOFS-SIZE

Technical Data Sheet

Modal no	flow range	litter/pulse
BI-DOFS-004	(0.2~50L/H)	0.000459 L/P
BI-DOFS-006	(5~150L/H)	0.000661 L/P
BI-DOFS- 008	(20~300L/H)	0.0025 L/P
BI-DOFS- 010	(50~800L/H)	0.0025 L/P
BI-DOFS- 015	(80~1,500L/H)	0.0085 L/P
BI-DOFS- 020	(150~2,000L/H)	0.0154 L/P
BI-DOFS- 025	(200~4,000L/H)	0.0256 L/P
BI-DOFS- 040	(500~10,000L/H)	0.086 L/P
BI-DOFS- 050	(600~20,000L/H)	0.19 L/P
BI-DOFS- 065	(800~30,000L/H)	0.36 L/P
BI-DOFS- 080	(1,000~50,000L/H)	0.54 L/P
BI-DOFS- 100	(2,000~100,000L/H)	1.0 L/P
BI-DOFS- 150	(5,000~150,000L/H)	3.2 L/P

Electric connection



Flow Indicator (optional)



Manufactured & Marketed By :

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