

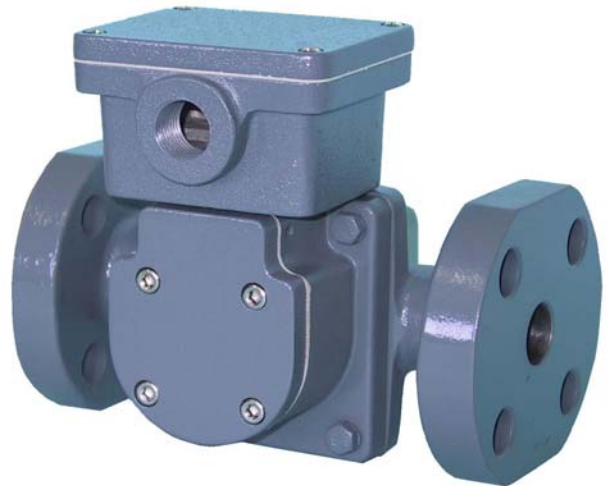
Rotors Flow Meter

MODEL : SYB

Display:
Totalizer: 8 digits LCD
Flow Rate: 5 digits LCD
With Pulse Output



**Pulse Output Only
Without Display**



Display:
Totalizer: 8 digits LCD
Reset: 5 digits LCD



Accessory:
Magnetic Bar
(Used for Zero Reset)

Explosion Proof Enclosure



FEATURES

High Accuracy $\pm 0.5\%$

High Temp. and pressure up to 150 , 20 kg/cm²

Easy-to-Read digital display

High, Low speed pulse signal output (Option)

Low cost Long life

BASIC METER

Nominal Size	15, 20, 25, 40mm	
Accuracy	$\pm 0.5\%$ of Reading	
Max. Operating pressure	10 kg/cm ² , 20kg/cm ²	
Max. Operating temperature	80 , 120 , 150	
Flange rating	ASA 150lb or JIS 10kg/cm ² , 20kg/cm ²	
Material	Meter body	FC25 or SUS316
	Rotors	PPS Resin
	Register Housing	Alumnim alloy
Display	Totalizer counter	8 digits LCD
	Flow Rate counter	5 digits LCD
	Reset counter	5 digits LCD
Power	Lithium battery	Ratings: 3.6V Life: Approx, 3 or 6 years
Output	Pulse / Reed switch	Max. Switching 50V DC, 50mA DC

FLOW RANGE

Model	Size(mm)	Flow Range(L/H) For Heavy OIL	Flow Range (L/H) For DIESEL OIL	L:mmA	L:mmB	L:mmC	H:mm	W:mm
SYB 15 S	15	5~200	10~200	114			235	130
SYB 15	15	10~700	60~700	114		170	235	130
SYB 20	20	20~1300	80~1300	165	203	170	235	130
SYB 25	25	50~3500	110~3500	198	254	200	230	170
SYB 40	40	100~5000	200~5000		280	200	257	170

Length A : BSP thread, Length B : ASA Flange, Length C : JIS Flange

MODEL CODE

Basic Model	Size	Material	Max. Temp	Counter Unit	Connection	Explosion Proof	Description
SYB							
	15S						1/2"(15mm)
	15						1/2"(15mm)
	20						3/4"(20mm)
	25						1"(25mm)
	40						1 1/2"(40mm)
		-FC					Body: Cast iron / Rotors: PPS Resin
		-S2					Body: SUS316 Stainless Steel / Rotors: PPS Resin
			-0				Max. Temp. 120
			-1				Max. Temp. 150
				K1			Totalizer 8 digits / Flow Rate 5 digits
				K2			Totalizer 8 digits / Reset 5 digits
				K3			Pulse Output Only
				K4			Totalizer 8 digits / Flow Rate 5 digits / Pulse Output
				K5			Totalizer 8 digits / Flow Rate 5 digits / Pulse / 4~20mA
				K6			Totalizer 8 digits / Reset 5 digits / Pulse Output
					A		BSP thread (for size 15S~25 only)
					B		ASA Flange (except 15S)
					C		JIS Flange (except 15S)
						-EX	Explosion Proof-Class I, Division 1&2, Groups B,C&D
						-N	Without Explosion Proof



The above specifications will be revised any time without prior notification.