







- Easy-to-view display with orange background.
- •Intuitive instantaneous flow indication with an analog display.
- •Large unit display.
- •Compact design with reduced height.
- •Capable of fixed conversion to Normal/Standard conditions by setting temperature and pressure.

GENERAL SPECIFICATIONS

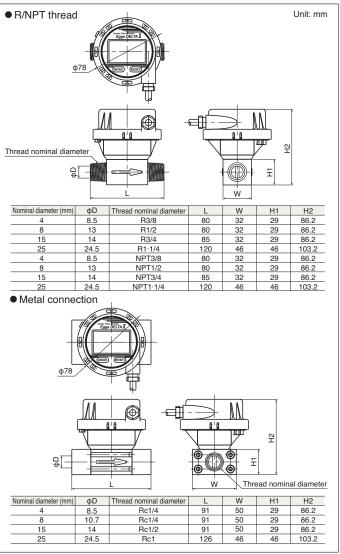
Item		Description									
Nominal Diameter		4mm		8mm	15mm	25mm					
Flow Range	Water	0.4 to 4	1	1.1 to 15	2.8 to 45	8.3 to 133 167 to 850					
(L/min)	Air	7.2 to 1	7	18 to 90	55 to 283						
Connection		R male (resin), NPT male (resign), Rc female (metal)									
Construction		Indoor (non-explosionproof)									
Accuracy		Liquid: ±2% of full scale Gas: ±3% of full scale									
Maximum Operating Pressure		0.98MPa									
Fluid Temperature		-10 to +80°C									
Ambient Temperature		-10 to +60°C									
Major Parts Mater	ial	Body, sensor: PPS resin (polyphenylene sulfide) Transmitter case: Polycarbonate									
LCD Display		Flowrate: 7-segmen Unit: 16-segment, 3 Battery indicator Flow indicator (10-se Information indicator Background color: C	digits egment)	Accumulated total flow: 8 digits Aburly instantaneous flowrate [b1]: 5 Per-minute instantaneous flowrate [b Resettable total flow [C]: 7 digits (5 Measured fluid pressure setting) (6 Measured fluid temperature setting)	2]: 5 digits ① to ④ in order. • For [Temperature/f	 Every time MODE button is pressed, the LCD displays items ① to ④ in order. For [Temperature/Pressure compensation] model, items ⑤ and ⑥ will be displayed in addition to ① to ④. 					
Power Source	Battery Powered	Battery unit (dedicated lithium battery) Battery life: Approximately 6 years (at room temperature)									
	Externally Powered	Power source: 12 to 45VDC									
External Output	Battery Powered	Local display only	No output								
		Analog output	output 4-20mA at 0-F.S. (Analog adjustment is available by using front buttons)								
	Externally Powered (*1)	Alarm output Open drain output (open collector equivalent) Allowable current: 20mA, Maximum applied voltage: 30V Alarm output • Alarm output status is displayed on LCD. • Status (switching ON/OFF) and set values of high/low alarm output are configurable by using front buttons.									
		Pulse output Open drain output (open collector equivalent) Allowable current: 20mA, Maximum applied voltage: 30V Pulse width (Factored pulse): 30ms									
Installation location		① Free from rain and water ② Minimal temperature variation ③ No exposure to direct sunlight (equivalent to IP53)									

*1: Simultaneous output of analog and another (alarm or pulse) output is available.

PRODUCT CODE EXPLANATION

ITEM PRODUCT CODE							DECODIDITION	
1234) (5)	-	6	7) (8	9	10	DESCRIPTION	
Model F L M							Eggs DELTA II	
Fluid Category 2 3							Liquid	
							Gas	
	S						4mm	
Nominal	0						8mm	
Diameter	1						15mm	
	2						25mm	
-								
Display 1							LCD display provided	
0							No output (battery-powered)	
0utput 4 5							Factored pulse output	
							Analog output	
							High/low alarm output	
							Factored pulse output + high/low alarm output	
							Analog output + factored pulse output +	
/							high/low alarm output	
Р							R male thread Material: PPS	
Process Connection N S							NPT male thread Material: PPS	
							Rc female thread Material: SCS14A	
Version D							Always "D"	
						0	None	
Characteristic Code							Normal conversion	
						S	Standard conversion	
						Z	Other temperature/pressure compensation	

OUTSIDE DIMENSIONS



The specification as of February, 2022 is stated in this catalog. Specifications and design are subject to change without notice.

