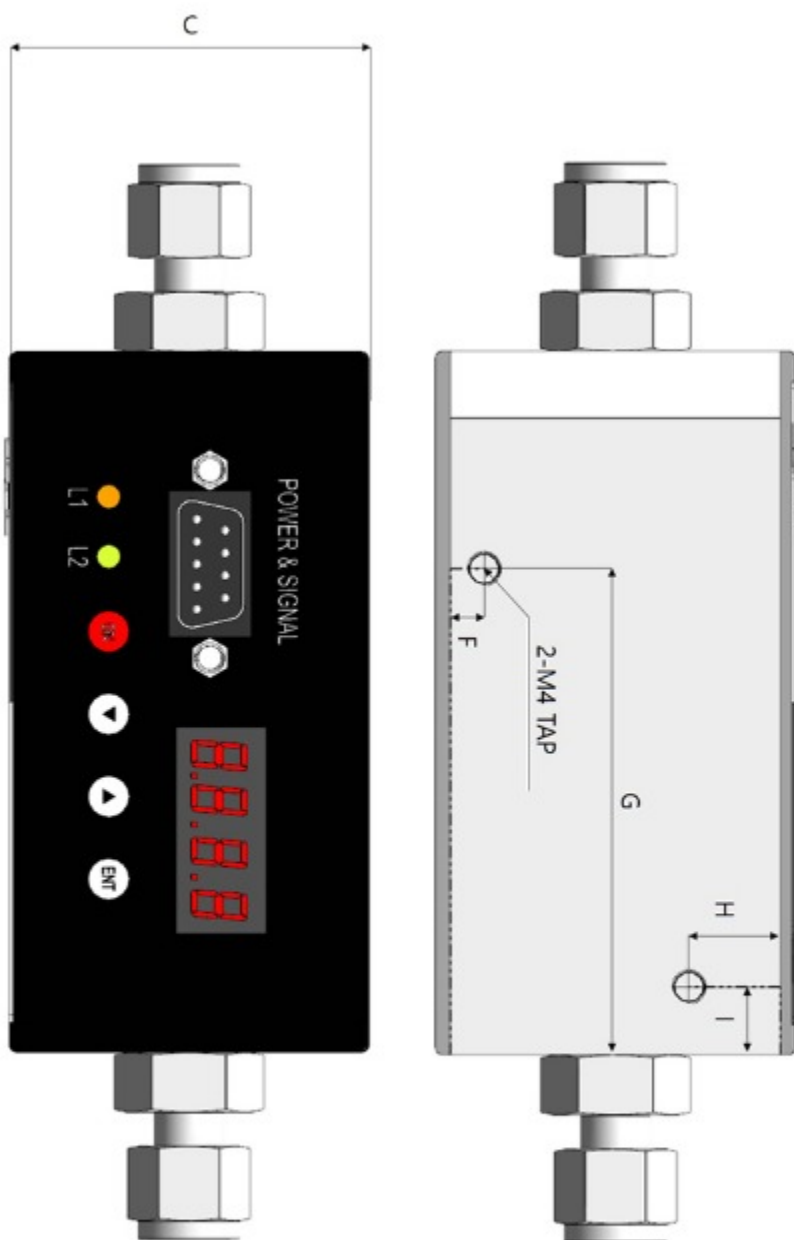
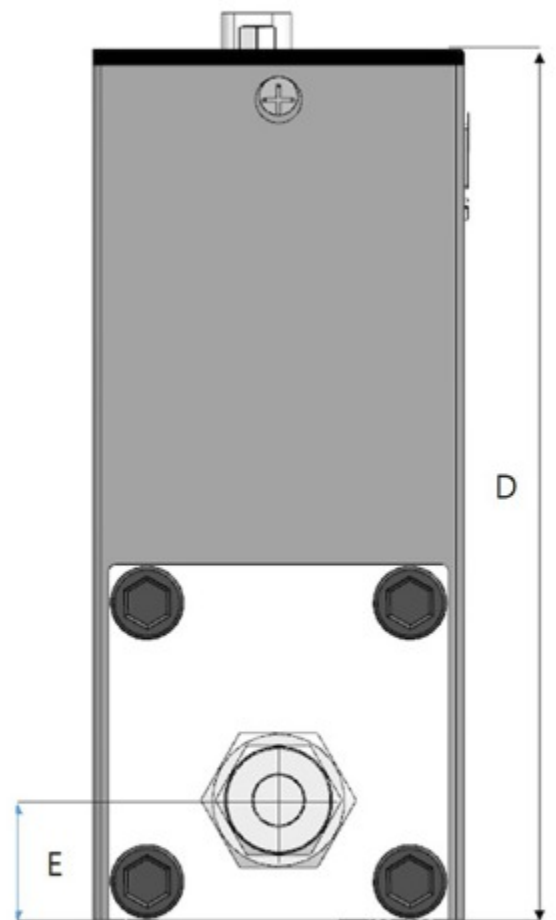
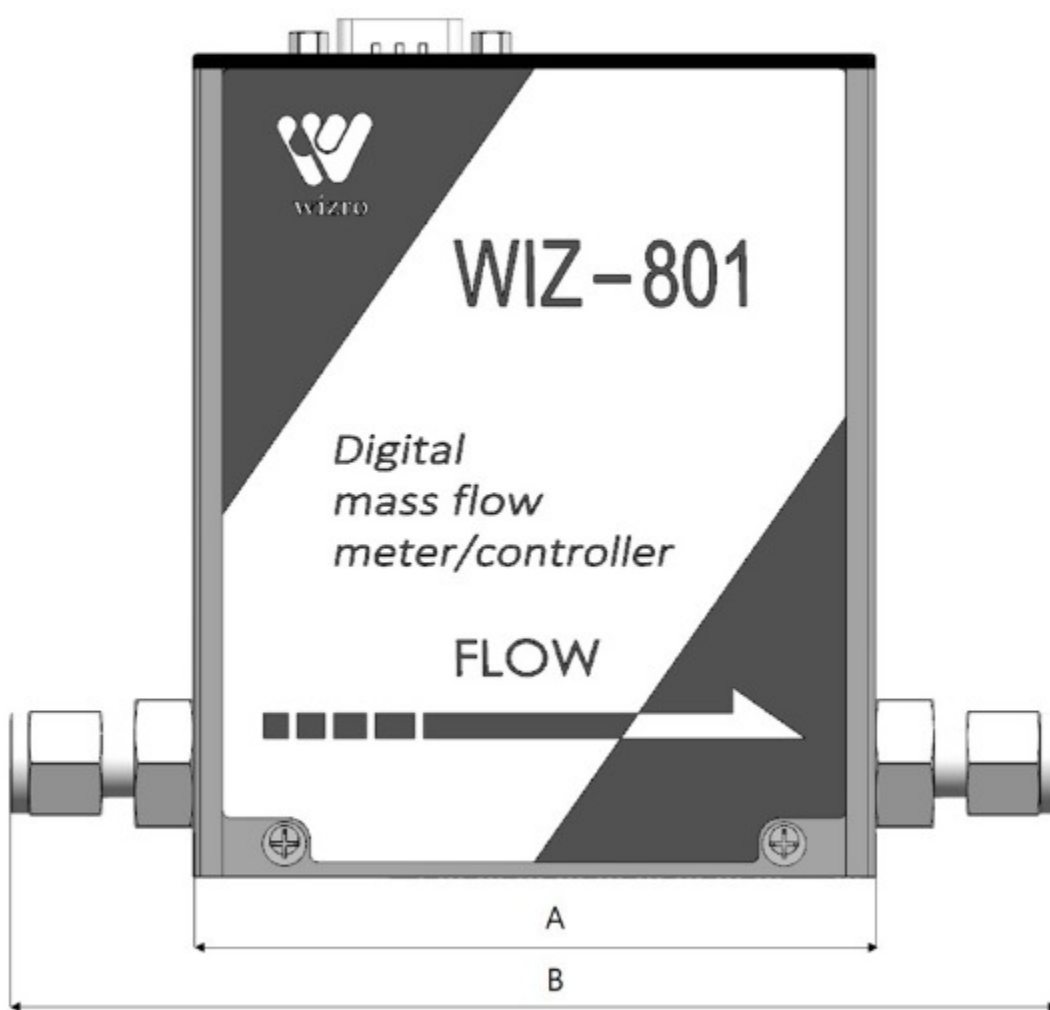


Model	WIZ-801 Series
Flow Ranges	200 SLM(H ₂ Equivalent)
Accuracy	≤ ±1.0% of Reading Scale (25 ~ 100%of Full Scale) ≤ ±0.25% of Full Scale (2 ~ 25%of Full Scale)
Repeatability	≤ ±0.3% of Full Scale
Linearity	≤ ±0.3% of Full Scale
Control Range	2 ~ 100% of Full Scale
Response Time	≤ 1 sec
Pressure Resistance	980 Kpa
Leak Integrity	1 × 10 ⁻⁸ Pam ³ /s He
Ambient Temperature	Within 5 ~ 50 °C (Accuracy Warranty : 15 ~ 35 °C)
Storing Temperature	50 °C (Max.)
Display & Key	4Digit - 7 Segment, Adjustable 4 Teck S/W, Without Display
Power Supply	+15 VDCor +24 VDC/ Max. 500 mA
Analog Signal Inlet / Outlet	0 ~ 5 VDC (Option) 0 ~10 VDC (Option) 0 ~ 20 mA(Option) 4 ~20 mA (Option)
Digital Interface	RS-485 (Modbus / RTU,Standard)
Process Connections	1/4 SWL (Standard),1/4 VCR (Option)1/8 SWL (Option)
Seal Type	H-NBR, FKM(VITON), FFKM(Kalrez) ,METAL
Material	SUS 316L &AL
Electrical Conn.	Dsub-9pin Male SEMI Standard Reference pin arrangment
Warm-up Time	20 min (Accuracy Warranty : 30 ~ 40 min)



NO	치수(mm)
A	93.4
B	1/4 " SWL : 160.8
	1/4" VCR : 141.0
	1/2 " SWL : 184.6
	1/2 " VCR : 148.8
C	48.3
D	111
E	16
F	4.5
G	64.5
H	12.2
I	9

Power & Signal Pin Assignment



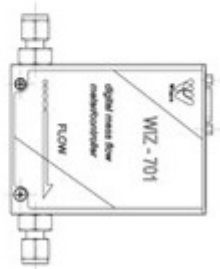
Model WIZ-801 Connector - 9 Pin male D-Sub Connector

Name	Pin No.	Function
0 ~ 5 VDC	1	Flow Signal_Analog out(Option:4 ~ 20mA)
GND	2	Analog GND
0 ~ 5 VDC	3	Set-point_Analog inlet(Option:4 ~ 20mA)
Power	4	Power (+15 ~ +24VDC)
GND	5	Power GND
RS-485(B)	6	RS-485 (B)
RS-485(A)	7	RS-485 (A)
GND	8	Digital GND
Chassis GND	9	Chassis GND

#1



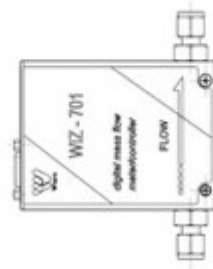
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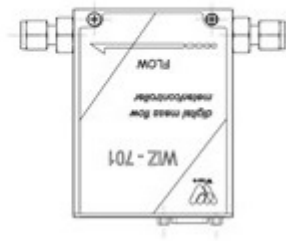
#3



#4



#5



Orientation

	Location #1	Location #2	Location #3	Location #4	Location #5
FLOW	Horizontal	Vertical	Horizontal	Vertical	Horizontal
MOUNT	Base Down	Inlet Up	Either Side Down	Inlet Down	Upside Down