

# MD500C

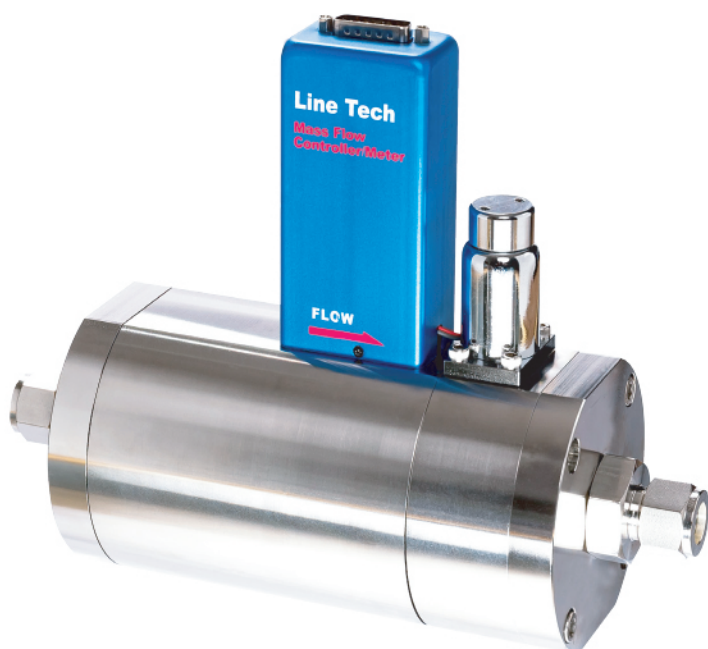
## Digital Mass Flow Controller

### Features

Accurate at Low Flow  
Fast Response  
Compact Connection  
Highly Stable Removable Sensor  
High Corrosion Resistance  
Excellent Linearity  
Excellent Long-Term Stability  
Wide Pressure Range Available

### Digital Communication : [PIN14,15]

RS-485 Communication  
Baud rate : 38400bps  
Data : 8Bit  
Stop Bite : 1Bit  
Parity : None



### Specifications

Model	MD500C
Range(N2)	300slpm~1000slpm
Response Time	< 1 sec
Accuracy	±0.25% of FS
Repeatability	±0.25%
In/Out Signal	0~5Vdc or 4~20mA
Supply Power	+15 or +24Vdc, 350mA
Max Operating Pressure	< 15 bar
Max Operating Temp	0~50℃
Leak Rate	1×10 <sup>-9</sup> atm. cc/sec
Control Range	3~100%
Communication	RS - 485

Connection	"A" Dimension(mm)
1/2" SW	246
3/4" SW	246
1" SW	254

