

MD30M

Digital Mass Flow Meter

Specifications

Model	MD30M
Range(N2)	0.01slpm~30slpm
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	< 90 bar
Max Operating Temp	0~50°C
Leak Rate	1×10^{-9} atm. cc/sec
Control Range	3~100%
Communication	RS - 485

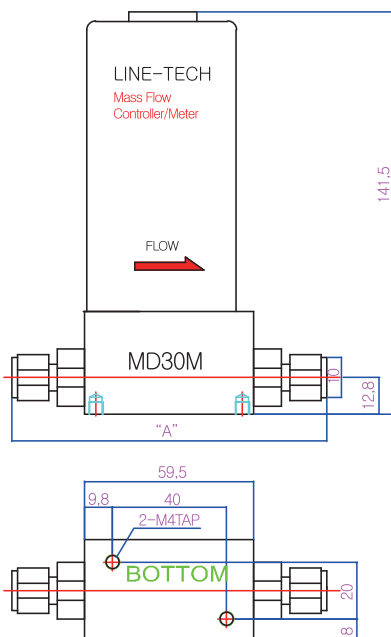
Connection	"A" Dimension(mm)
1/8" SW	106.2
1/4" SW	107.5
3/8" SW	113.8
1/4" VCR	107.3

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
- Date : 8Bit
- Stop Bite : 1Bit
- Parity : None



MD100M

Digital Mass Flow Meter

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]

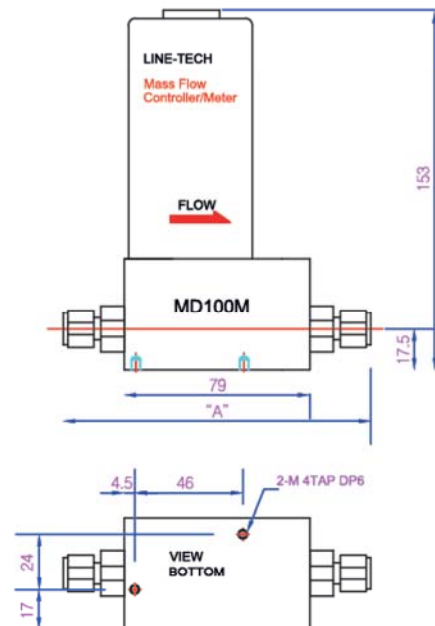
- RS-485 Communication
- Baud rate : 38400bps
- Date : 8Bit
- Stop Bite : 1Bit
- Parity : None



Specifications

Model	MD100M
Range(N2)	30slpm~100slpm
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	< 90 bar
Max Operating Temp	0~50℃
Leak Rate	1×10 ⁻⁹ atm. cc/sec
Control Range	3~100%
Communication	RS - 485

Connection	"A" Dimension(mm)
1/4" SW	131
3/8" SW	134
1/2" SW	133.3
1/4" VCR	123
1/2" VCR	127



MD300M

Digital Mass Flow Meter

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]

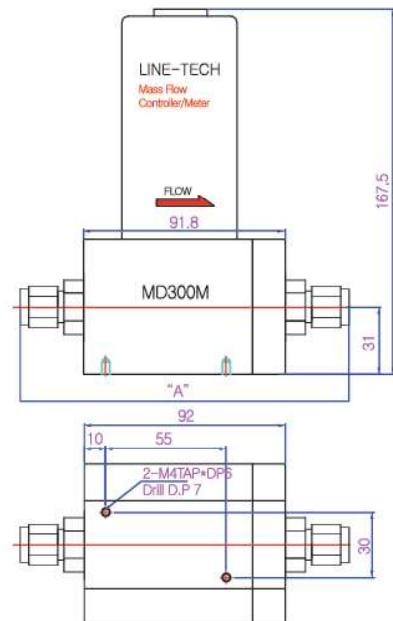
- RS-485 Communication
- Baud rate : 38400bps
- Date : 8Bit
- Stop Bite : 1Bit
- Parity : None



Specifications

Model	MD300M
Range(N2)	100slpm~300slpm
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	< 90 bar
Max Operating Temp	0~50°C
Leak Rate	1×10 ⁻⁹ atm. cc/sec
Control Range	3~100%
Communication	RS - 485

Connection	"A" Dimension(mm)
3/8" SW	147
1/2" SW	150.3
1/2" VCR	147.5



MD400M

Digital Mass Flow Meter

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]

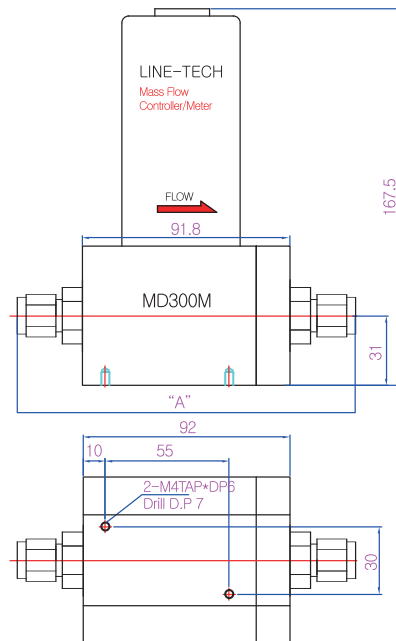
- RS -485 Communication
- Baud rate : 38400bps
- Date : 8Bit
- Stop Bite : 1Bit
- Parity : None



Specifications

Model	MD300M
Range(N2)	100slpm~500slpm
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	< 90 bar
Max Operating Temp	0~50°C
Leak Rate	1 × 10 ⁻⁹ atm. cc/sec
Control Range	3~100%
Communication	RS - 485

Connection	"A" Dimension(mm)
3/8" SW	147
1/2" SW	150.3
1/2" VCR	147.5



MD500M

Digital Mass Flow Meter

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

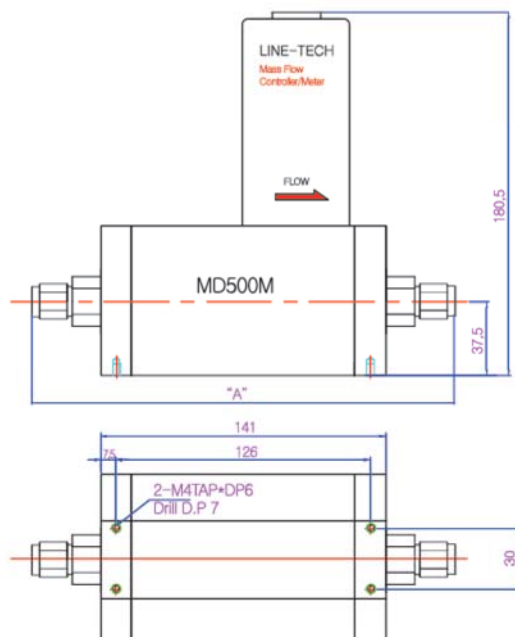
Specifications

Model	MD500M
Range(N2)	300slpm~1000slpm
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	< 90 bar
Max Operating Temp	0~50°C
Leak Rate	1×10 ⁻⁹ atm. cc/sec
Control Range	3~100%
Communication	RS - 485

Connection	"A" Dimension(mm)
1/2" SW	209
3/4" SW	209
1" SW	217

Digital Communication : [PIN14,15]

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



MD700M

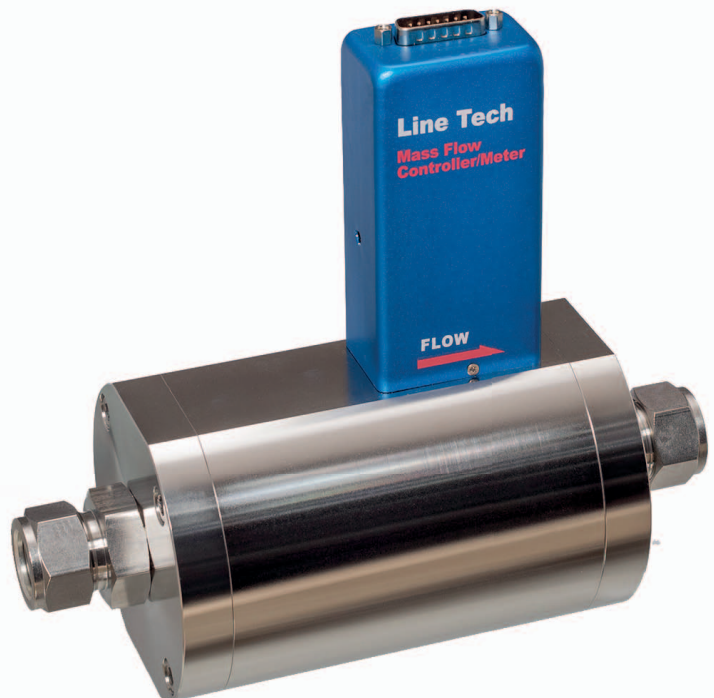
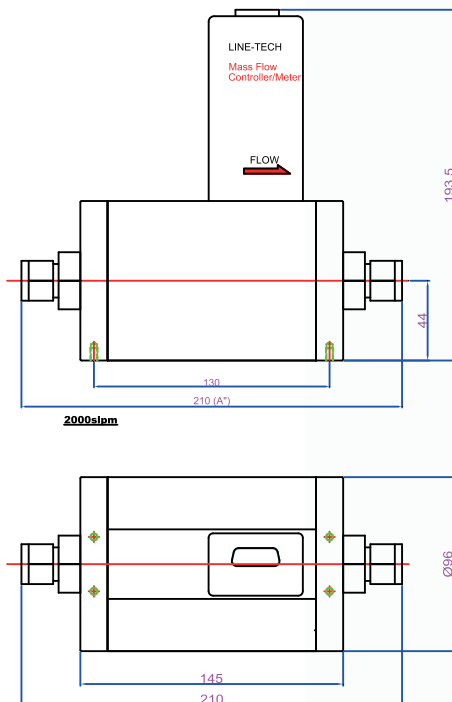
Digital Mass Flow Meter

Specifications

Model	MD700M
Range(N2)	1500slpm~2500slpm
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	< 90 bar
Max Operating Temp	0~50°C
Leak Rate	1×10^{-9} atm. cc/sec
Control Range	3~100%
Communication	RS - 485

Connection	"A" Dimension(mm)
1/2" SWG	210
3/4" SWG	213
1" SWG	221.8

* 2500LPM 이상은 Option 사항 - 제조사 문의



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

Date : 8Bit

Stop Bite : 1Bit

Parity : None