

M3030VA

Mass Flow Controller

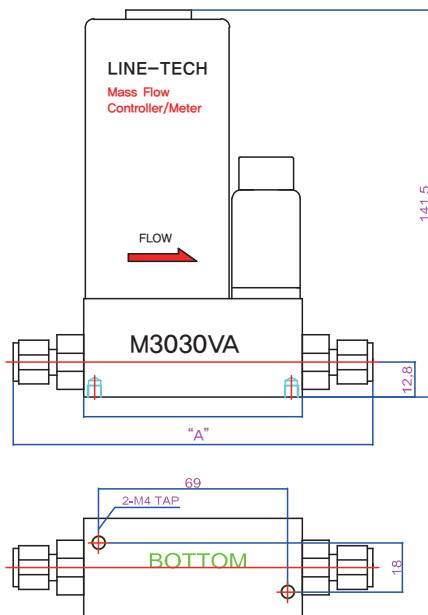
Specifications

Model	M3030VA
Range(N2)	0.01slpm~30slpm
Response Time	< 2 sec
Accuracy	±1% 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%

Connection	"A" Dimension(mm)
1/8" SW	126.7
1/4" SW	131.3
3/8" SW	133.6
1/4" VCR	128

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



M3100VA

Mass Flow Controller

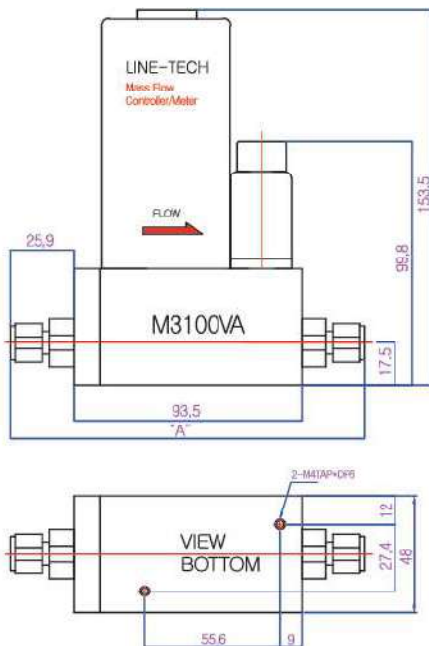
Features

- 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

Specifications

Model	M3100VA
Range(N2)	30slpm~100slpm
Response Time	< 2 sec
Accuracy	±1% of F5
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%

Connection	"A" Dimension(mm)
1/4" SW	145.2
3/8" SW	148.5
1/2" SW	151.8
1/4" VCR	141.5
1/2" VCR	149



M3200VA

Mass Flow Controller

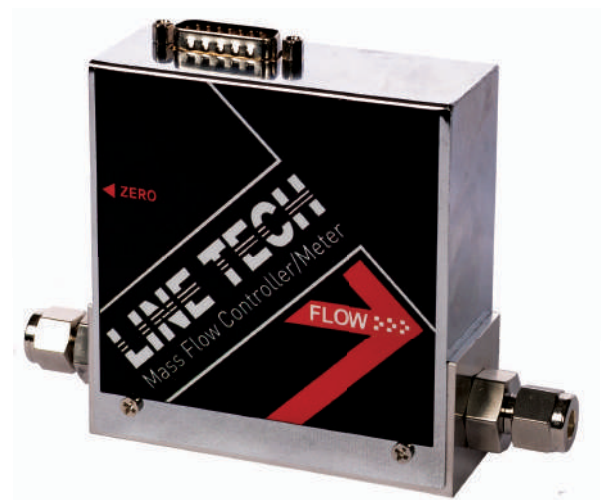
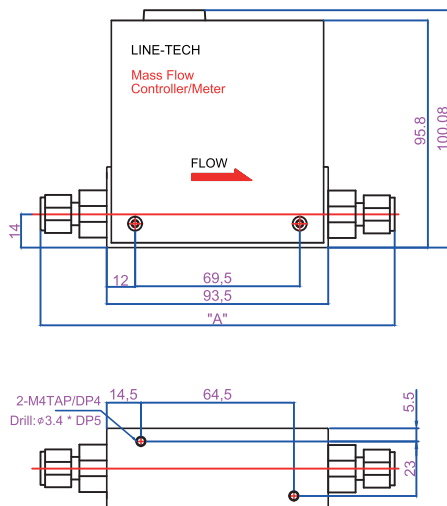
Specifications

Model	M3200VA
Range(N2)	30slpm~150slpm
Response Time	< 2 sec
Accuracy	± 1% of FS
Repeatability	± 0.25%
In/Out Signal	0~5Vdc or 4~20mA
Supply Power	+15 ~ +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%

Connection	"A" Dimension(mm)
1/4"SWG	141.5
3/8"SWG	149.4
1/4"VCR	141.3

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



M3400VA

Mass Flow Controller

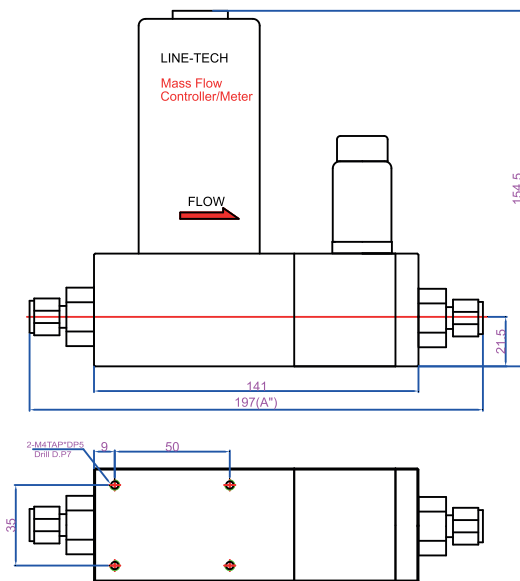
Features

- 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

Specifications

Model	M3400VA
Range(N ₂)	100slpm~500slpm
Response Time	< 2 sec
Accuracy	± 1% of FS
Repeatability	± 0.25%
In/Out Signal	0~5Vdc or 4~20mA
Supply Power	+15 ~ +24Vdc, 350mA
Max Operating Pressure	< 10 bar
Max Operating Temp	0~50°C
Leak Rate	1 × 10 ⁻⁹ atm. cc/sec
Control Range	3~100%

Connection	"A" Dimension(mm)
3/8"SWG	197
1/2"SWG	206
3/4"SWG	209
1/2"VCR	200



M3500VA

Mass Flow Controller

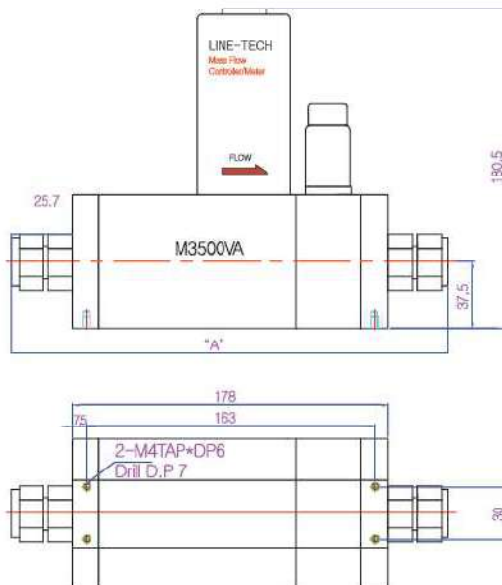
Features

- 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

Specifications

Model	M3500VA
Range(N2)	300slpm~1000slpm
Response Time	< 2 sec
Accuracy	±1% of F5
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°C
Leak Rate	1×10^{-9} atm. cc/sec
Control Range	3~100%

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



M3600VA

Mass Flow Controller

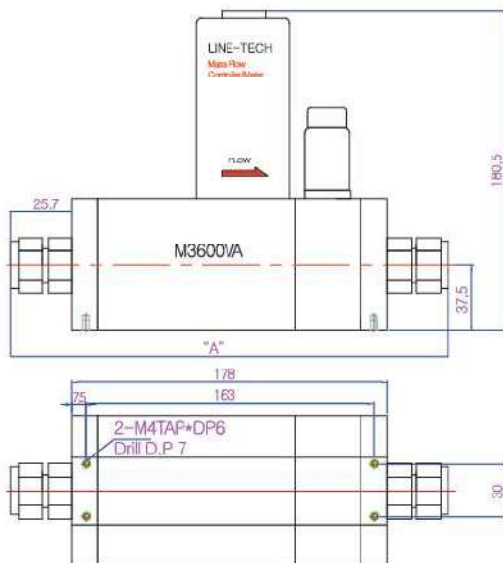
Specifications

Model	M3600VA
Range(N2)	1000slpm~1500slpm
Response Time	< 2 sec
Accuracy	±1% of F5
Repeatability	±0.25%
In/Out Signal	0~5Vdc or 4~20mA
Supply Power	+15 or +24Vdc, 350mA
Max Operating Pressure	< 6 bar
Max Operating Temp	0~50°C
Leak Rate	1×10^{-9} atm. cc/sec
Control Range	3~100%

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

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



M3700VA

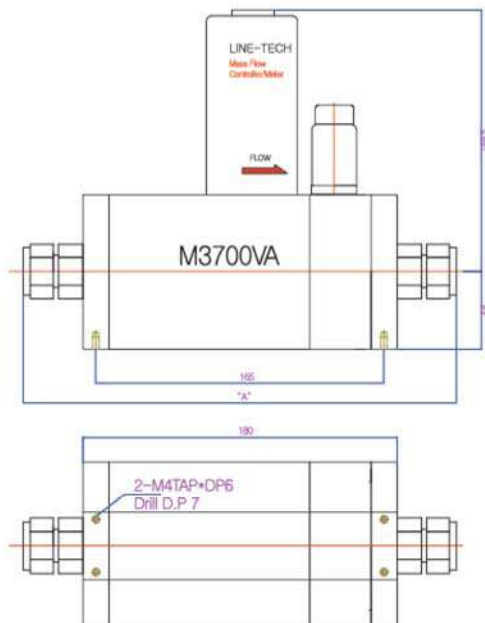
Mass Flow Controller

Specifications

Model	M3700VA
Range(N2)	1500slpm~2000slpm
Response Time	< 2 sec
Accuracy	±1% of FS
Repeatability	±0.25%
In/Out Signal	0~5Vdc or 4~20mA
Supply Power	+15 or +24Vdc, 350mA
Max Operating Pressure	< 6 bar
Max Operating Temp	0~50°C
Leak Rate	1×10 ⁻⁹ atm. cc/sec
Control Range	3~100%

Connection	"A" Dimension(mm)
1/2" SW	248
3/4" SW	248
1" SW	256.8

* 2000LPM 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

M3800VA

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

Specifications

Model	M3800VA
Range(N2)	2500slpm~5000slpm
Response Time	< 2 sec
Accuracy	± 1% of FS
Repeatability	± 0.25%
In/Out Signal	0~5Vdc or 4~20mA
Supply Power	+15 ~ +24Vdc, 350mA
Max Operating Pressure	< 10 bar
Max Operating Temp	0~50°C
Leak Rate	1×10^{-9} atm. cc/sec
Control Range	3~100%

Connection	"A" Dimension(mm)
3/4" SW	248
1" SW	256.8

