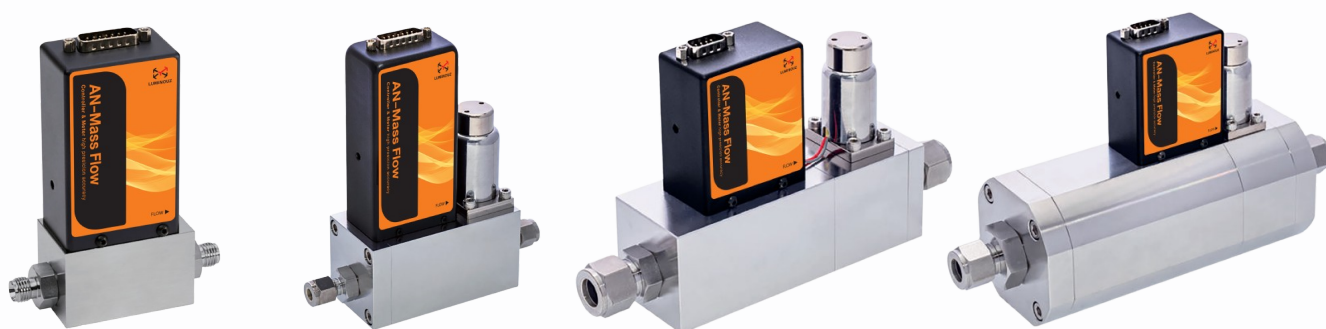


Analog Product



Analog Mass Flow Controller Specifications

MODEL	Full Scale N2 (slpm)	Accuracy (%FS)	Repeatability (%)	Response Time(sec)	IN/Out Signal (Vdc/mA)	Supply Power (Vdc)	Max Operating Pressure	Max Operating Temp(° C)
AN30C	0.01~30	± 1.0	± 0.25	< 2	0~5 or 4~20	±15~24	< 90 bar	0~50
AN100C	30~100	± 1.0	± 0.25	< 2	0~5 or 4~20	±15~24	< 90 bar	0~50
AN300C	100~300	± 2.0	± 0.25	< 2	0~5 or 4~20	±15~24	< 90 bar	0~50
AN1000C	300~1000	± 2.0	± 0.25	< 2	0~5 or 4~20	±15~24	< 13 bar	0~50
AN1500C	1000~1500	± 2.0	± 0.25	< 2	0~5 or 4~20	±15~24	< 13 bar	0~50
AN2500C	1500~2500	± 2.0	± 0.25	< 2	0~5 or 4~20	±15~24	< 13 bar	0~50
AN5000C	2500~5000	± 2.0	± 0.25	< 2	0~5 or 4~20	±15~24	< 13 bar	0~50

*Please contact us directly for range above 5,000 SLPM

Analog Mass Flow Meter Specifications

MODEL	Full Scale N2 (slpm)	Accuracy (%FS)	Repeatability (%)	IN/Out Signal (Vdc/mA)	Supply Power (Vdc)	Max Operating Pressure	Max Operating Temp(° C)
AN30M	0.01~30	± 1.0	± 0.25	0~5 or 4~20	±15~24	< 90 bar	0~50
AN100M	30~100	± 1.0	± 0.25	0~5 or 4~20	±15~24	< 90 bar	0~50
AN300M	100~300	± 2.0	± 0.25	0~5 or 4~20	±15~24	< 90 bar	0~50
AN1000M	300~1000	± 2.0	± 0.25	0~5 or 4~20	±15~24	< 90 bar	0~50
AN1500M	1000~1500	± 2.0	± 0.25	0~5 or 4~20	±15~24	< 90 bar	0~50
AN2500M	1500~2500	± 2.0	± 0.25	0~5 or 4~20	±15~24	< 90 bar	0~50
AN5000M	2500~5000	± 2.0	± 0.25	0~5 or 4~20	±15~24	< 90 bar	0~50

AN-30M MASS FLOW METER

Analogue Mass Flow Meter



Features

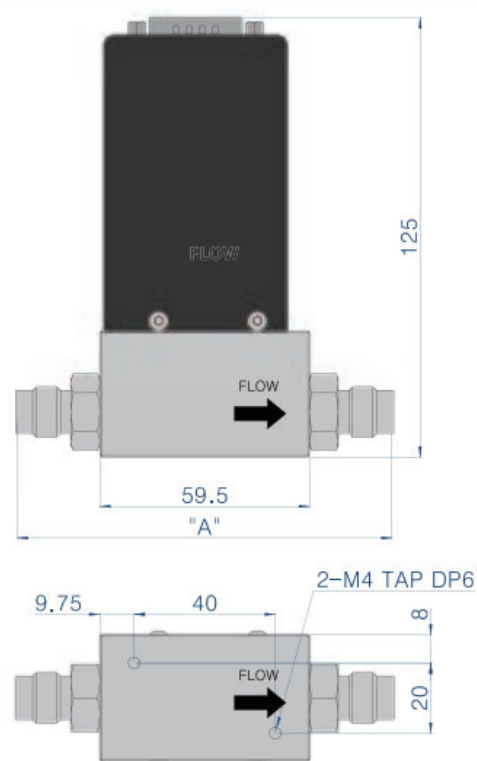
Accurate at Low Flow
Fast Response
Wide Pressure Range Compatibility
Excellent Linearity
Long-Term Stability
High corrosion resistance
High Stable Removable Sensor
compact Connection



Specifications

Model	AN-30M
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	1X10 ⁻⁹ atm. cc/sec
Control Range	3~100%

Connection	"A" Dimension(mm)
1/8" SW	106.2
1/4" SW	110.8
3/8" SW	113.8
1/4" VCR	107.2



AN-100M MASS FLOW METER

Analogue Mass Flow Meter



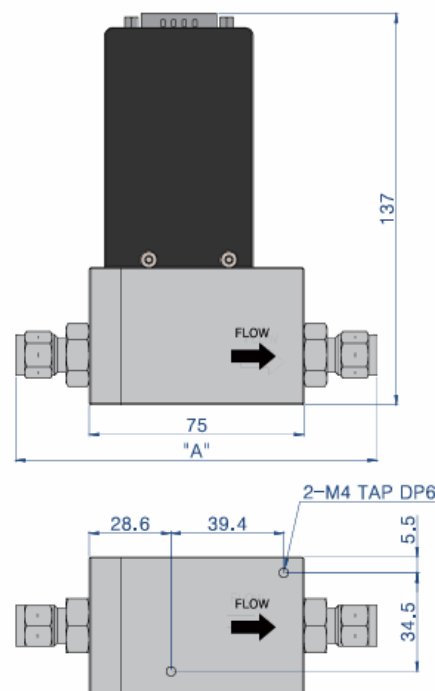
Features

- Accurate at Low Flow
- Fast Response
- Wide Pressure Range Compatibility
- Excellent Linearity
- Long-Term Stability
- High corrosion resistance
- High Stable Removable Sensor
- compact Connection

Specifications

Model	AN-100M
Range(N2)	30slpm~100slpm
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	1X10 ⁻⁹ atm. cc/sec
Control Range	3~100%

Connection	"A" Dimension(mm)
1/4" SWG	126.3
3/8" SWG	129.3
1/2" SWG	133.4
1/4" VCR	123
1/2" VCR	130.5



AN-300M MASS FLOW METER

Analogue Mass Flow Meter



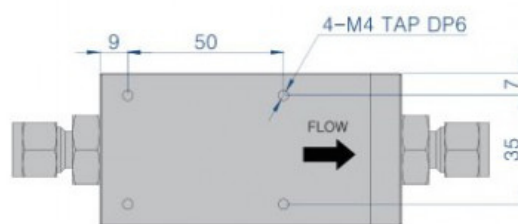
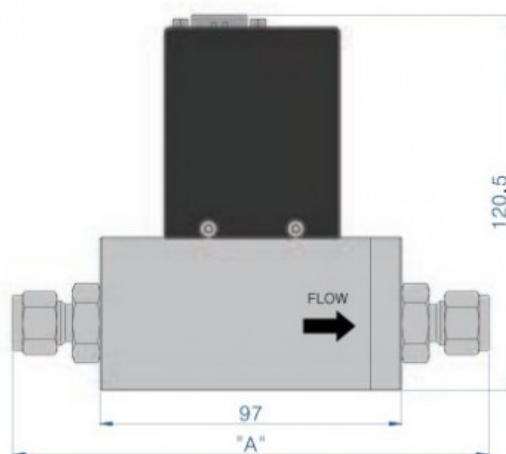
Features

Accurate at Low Flow
Fast Response
Wide Pressure Range Compatibility
Excellent Linearity
Long-Term Stability
High corrosion resistance
High Stable Removable Sensor
compact Connection

Specifications

Model	AN-300M
Range(N2)	100slpm~300slpm
Accuracy	±2% 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	1X10 ⁻⁹ atm. cc/sec
Control Range	3~100%

Connection	"A" Dimension(mm)
1/4" SW	152.8
3/8" SW	158.4
1/4" SW	166.6
1/2" VCR	152.5



AN-1000M MASS FLOW METER

Analogue Mass Flow Meter



Features

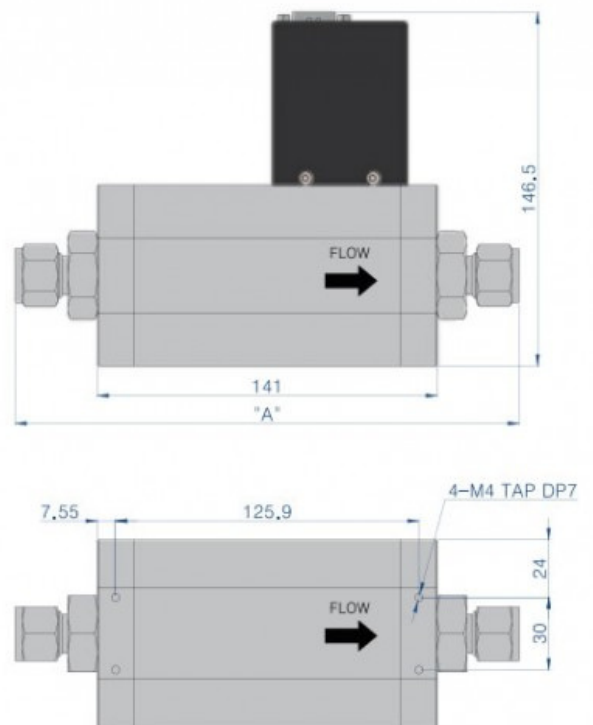
Accurate at Low Flow
Fast Response
Wide Pressure Range Compatibility
Excellent Linearity
Long-Term Stability
High corrosion resistance
High Stable Removable Sensor
compact Connection



Specifications

Model	AN-1000M
Range(N2)	300slpm~1000slpm
Accuracy	±2% 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	1X10 ⁻⁹ atm. cc/sec
Control Range	3~100%

Connection	"A" Dimension(mm)
1/2" SWG	209
3/4" SWG	209
1" SWG	217.6



AN-1500M MASS FLOW METER

Analogue Mass Flow Meter



Features

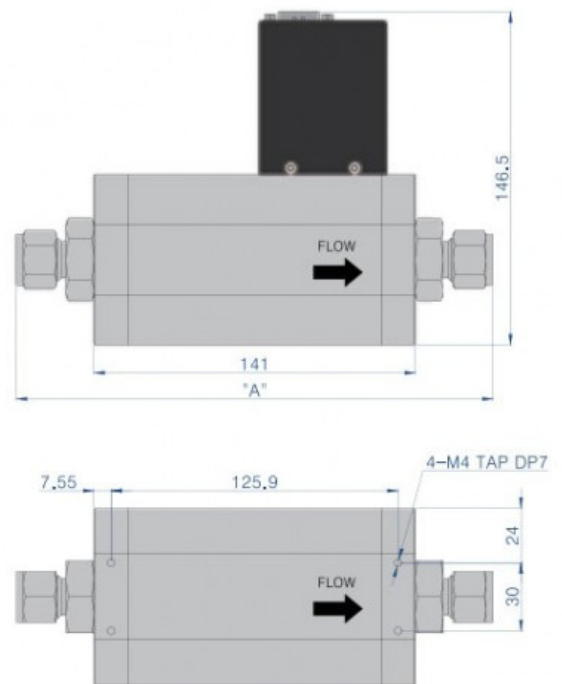
- Accurate at Low Flow
- Fast Response
- Wide Pressure Range Compatibility
- Excellent Linearity
- Long-Term Stability
- High corrosion resistance
- High Stable Removable Sensor
- compact Connection



Specifications

Model	AN-1500M
Range(N2)	1000slpm~1500slpm
Accuracy	±2% 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	1X10 ⁻⁹ atm. cc/sec
Control Range	3~100%

Connection	"A" Dimension(mm)
1/2" SWG	209
3/4" SWG	209
1" SWG	217.6



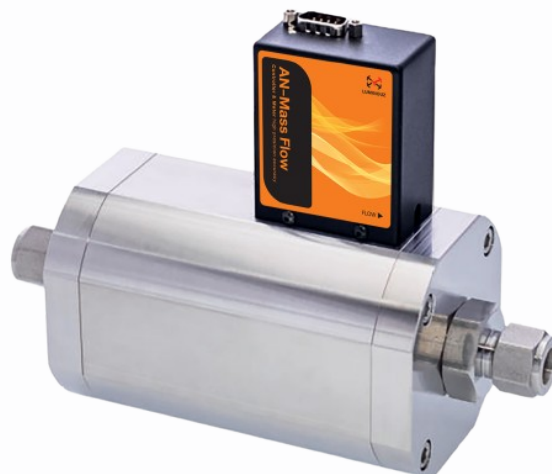
AN-2500M MASS FLOW METER

Analogue Mass Flow Meter



Features

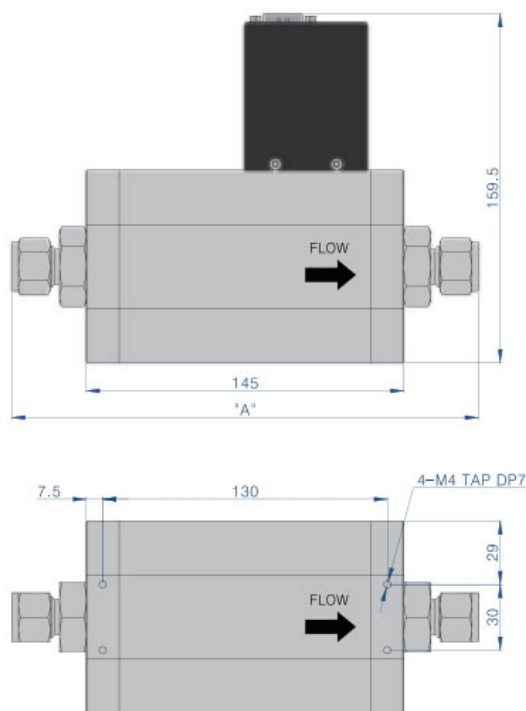
Accurate at Low Flow
Fast Response
Wide Pressure Range Compatibility
Excellent Linearity
Long-Term Stability
High corrosion resistance
High Stable Removable Sensor
compact Connection



Specifications

Model	AN-2500M
Range(N ₂)	1500slpm~2500slpm
Response Time	< 2 sec
Accuracy	±2% 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	1X10 ⁻⁹ atm. cc/sec
Control Range	3~100%

Connection	"A" Dimension(mm)
3/4" SWG	213
1" SWG	221.6



AN-5000M MASS FLOW METER



LUMINOUZ

Analogue Mass Flow Meter

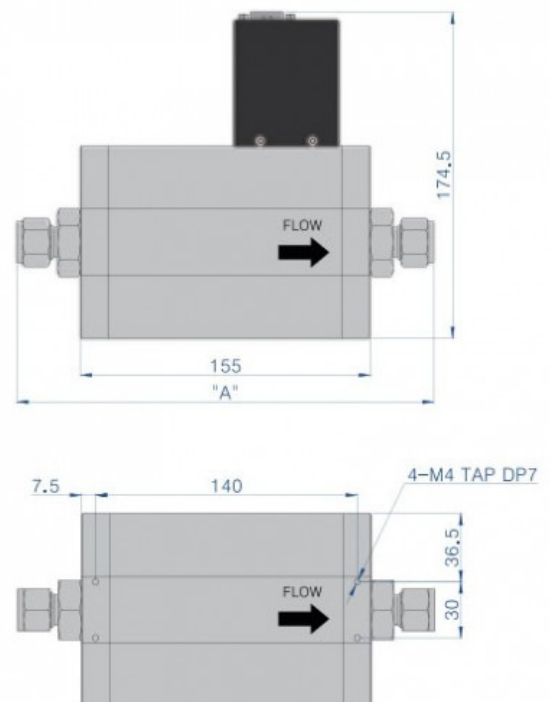
Features

Accurate at Low Flow
Fast Response
Wide Pressure Range Compatibility
Excellent Linearity
Long-Term Stability
High corrosion resistance
High Stable Removable Sensor
compact Connection



Specifications

Model	AN-5000M
Range(N ₂)	2500slpm~5000slpm
Response Time	< 2 sec
Accuracy	±2% 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	1X10 ⁻⁹ atm. cc/sec
Control Range	3~100%



Connection	"A" Dimension(mm)
3/4" SWG	223
1" SWG	231.7

AN-30C MASS FLOW CONTROLLER

Analogue Mass Flow Controller



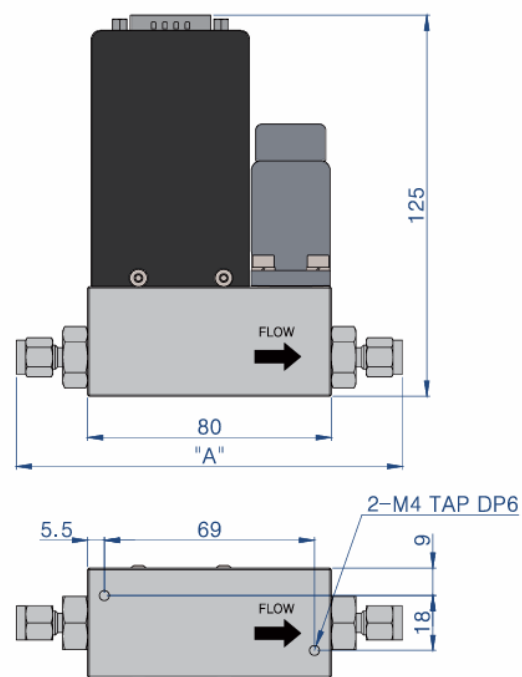
Features

- Accurate at Low Flow
- Fast Response
- Wide Pressure Range Compatibility
- Excellent Linearity
- Long-Term Stability
- High corrosion resistance
- High Stable Removable Sensor
- compact Connection

Specifications

Model	AN-30C
Range(N ₂)	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	1X10 ⁻⁹ atm. cc/sec
Control Range	3~100%

Connection	"A" Dimension(mm)
1/8" SWG	126.7
1/4" SWG	131.3
3/8" SWG	134.3
1/4" VCR	127.8



AN-100C MASS FLOW CONTROLLER

Analogue Mass Flow Controller



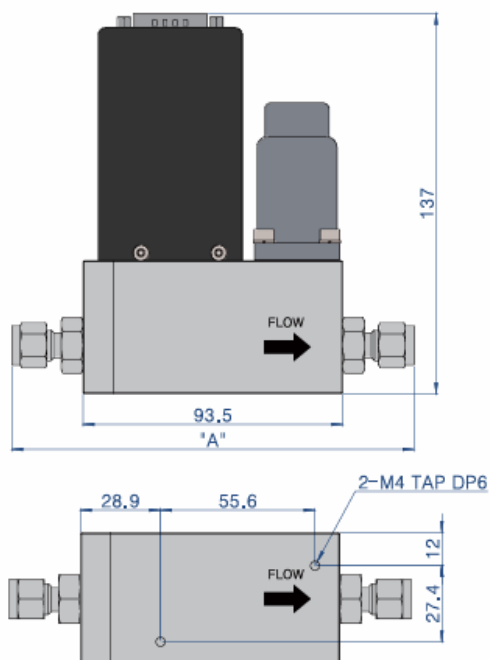
Features

- Accurate at Low Flow
- Fast Response
- Wide Pressure Range Compatibility
- Excellent Linearity
- Long-Term Stability
- High corrosion resistance
- High Stable Removable Sensor
- compact Connection

Specifications

Model	AN-100C
Range(N ₂)	30slpm~100slpm
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	1X10 ⁻⁹ atm. cc/sec
Control Range	3~100%

Connection	"A" Dimension(mm)
1/4" SWG	144.8
3/8" SWG	147.8
1/2" SWG	151.9
1/4" VCR	141.5
1/2" VCR	149



AN-300C MASS FLOW CONTROLLER

Analogue Mass Flow Controller



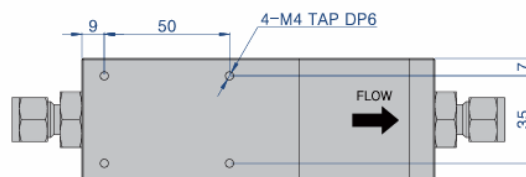
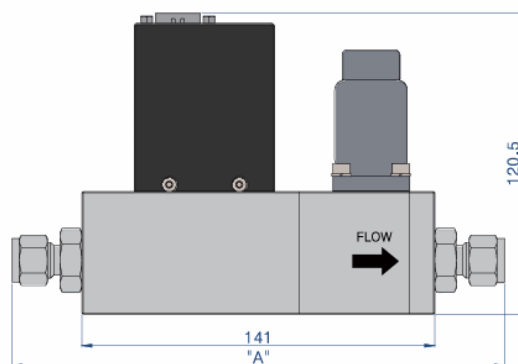
Features

Accurate at Low Flow
Fast Response
Wide Pressure Range Compatibility
Excellent Linearity
Long-Term Stability
High corrosion resistance
High Stable Removable Sensor
compact Connection



Specifications

Model	AN-300C
Range(N ₂)	100slpm~300slpm
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	1X10 ⁻⁹ atm. cc/sec
Control Range	3~100%



Connection	"A" Dimension(mm)
3/8" SWG	196.7
1/2" SWG	202.4
3/4" SWG	210.6
1/2" VCR	196.5

AN-1000C MASS FLOW CONTROLLER

Analogue Mass Flow Controller



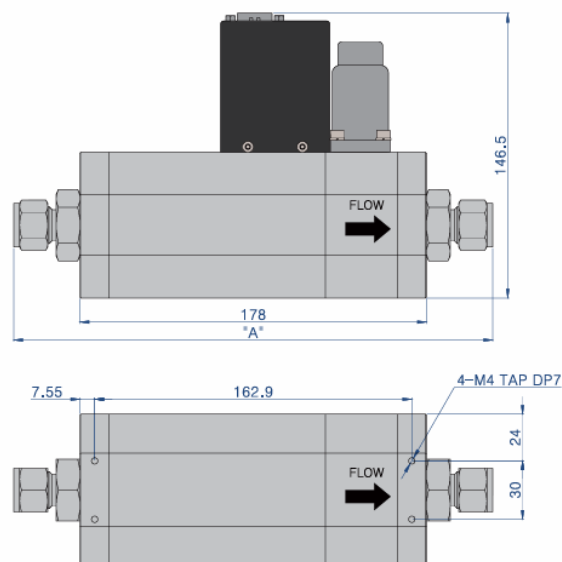
Features

Accurate at Low Flow
Fast Response
Wide Pressure Range Compatibility
Excellent Linearity
Long-Term Stability
High corrosion resistance
High Stable Removable Sensor
compact Connection



Specifications

Model	AN-1000C
Range(N ₂)	300slpm~1000slpm
Response Time	< 2 sec
Accuracy	±2% of FS
Repeatability	±0.25%
In/Out Signal	0~5Vdc or 4~20mA
Supply Power	+15 or +24Vdc, 350mA
Max Operating Pressure	< 13 bar
Max Operating Temp	0~50°C
Leak Rate	1X10 ⁻⁹ atm. cc/sec
Control Range	3~100%



Connection	"A" Dimension(mm)
1/2" SWG	246
3/4" SWG	246
1" SWG	254.6

AN-1500C MASS FLOW CONTROLLER

Analogue Mass Flow Controller



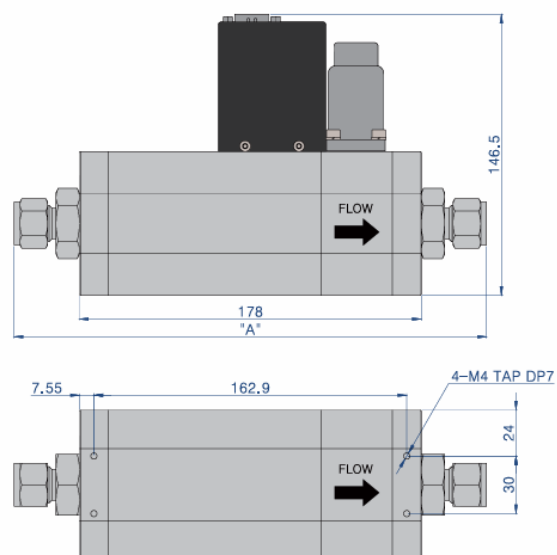
Features

- Accurate at Low Flow
- Fast Response
- Wide Pressure Range Compatibility
- Excellent Linearity
- Long-Term Stability
- High corrosion resistance
- High Stable Removable Sensor
- compact Connection



Specifications

Model	AN-1500C
Range(N ₂)	1000slpm~1500slpm
Response Time	< 2 sec
Accuracy	±2% of FS
Repeatability	±0.25%
In/Out Signal	0~5Vdc or 4~20mA
Supply Power	+15 or +24Vdc, 350mA
Max Operating Pressure	< 13 bar
Max Operating Temp	0~50°C
Leak Rate	1X10 ⁻⁹ atm. cc/sec
Control Range	3~100%



Connection	"A" Dimension(mm)
1/2" SWG	246
3/4" SWG	246
1" SWG	254.6

AN-2500C MASS FLOW CONTROLLER

Analogue Mass Flow Controller



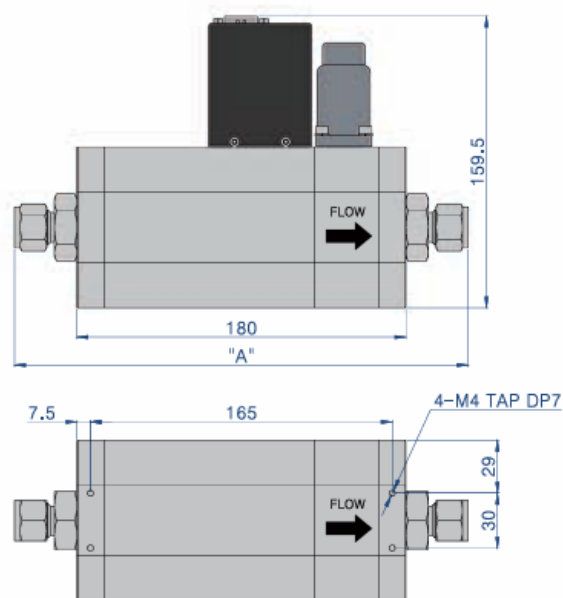
Features

- Accurate at Low Flow
- Fast Response
- Wide Pressure Range Compatibility
- Excellent Linearity
- Long-Term Stability
- High corrosion resistance
- High Stable Removable Sensor
- compact Connection



Specifications

Model	AN-2500C
Range(N ₂)	1500slpm~2500slpm
Response Time	< 2 sec
Accuracy	±2% of FS
Repeatability	±0.25%
In/Out Signal	0~5Vdc or 4~20mA
Supply Power	+15 or +24Vdc, 350mA
Max Operating Pressure	< 13 bar
Max Operating Temp	0~50°C
Leak Rate	1X10 ⁻⁹ atm. cc/sec
Control Range	3~100%



Connection	"A" Dimension(mm)
3/4" SWG	248
1" SWG	256.6

AN-5000C MASS FLOW CONTROLLER

Analogue Mass Flow Controller



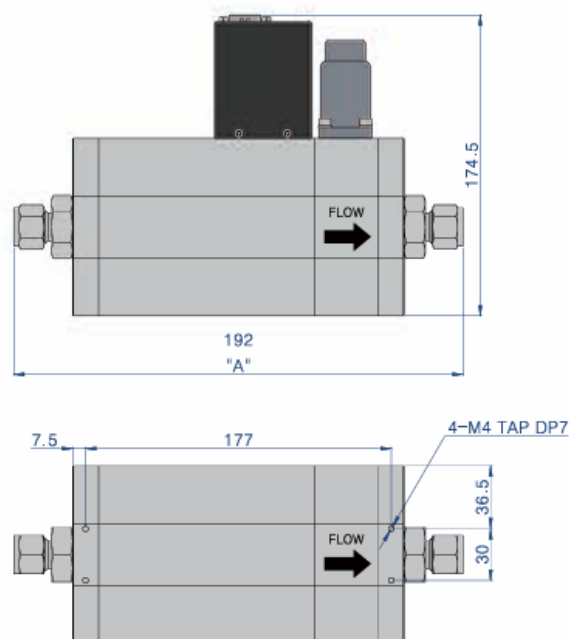
Features

Accurate at Low Flow
Fast Response
Wide Pressure Range Compatibility
Excellent Linearity
Long-Term Stability
High corrosion resistance
High Stable Removable Sensor
compact Connection



Specifications

Model	AN-5000C
Range(N ₂)	2500slpm~5000slpm
Response Time	< 2 sec
Accuracy	±2% of FS
Repeatability	±0.25%
In/Out Signal	0~5Vdc or 4~20mA
Supply Power	+15 or +24Vdc, 350mA
Max Operating Pressure	< 13 bar
Max Operating Temp	0~50°C
Leak Rate	1X10 ⁻⁹ atm. cc/sec
Control Range	3~100%



Connection	"A" Dimension(mm)
3/4" SWG	260
1" SWG	268.7

Model chart

Model AN-2-30C-A-14-E-N

