

# EX1000C

Ex-Proof Mass Flow Controller

## Features

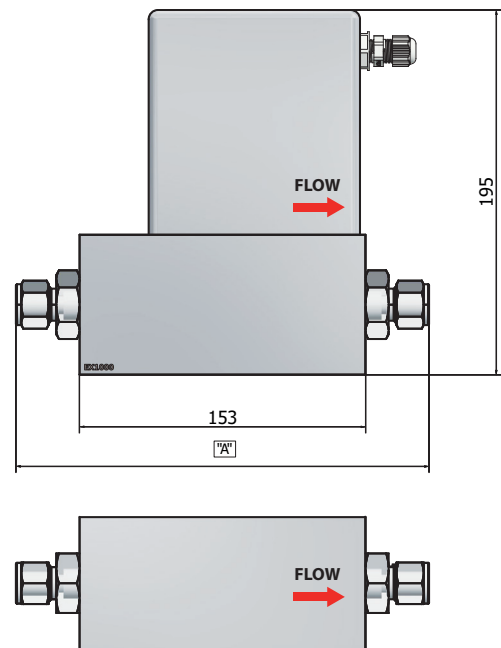
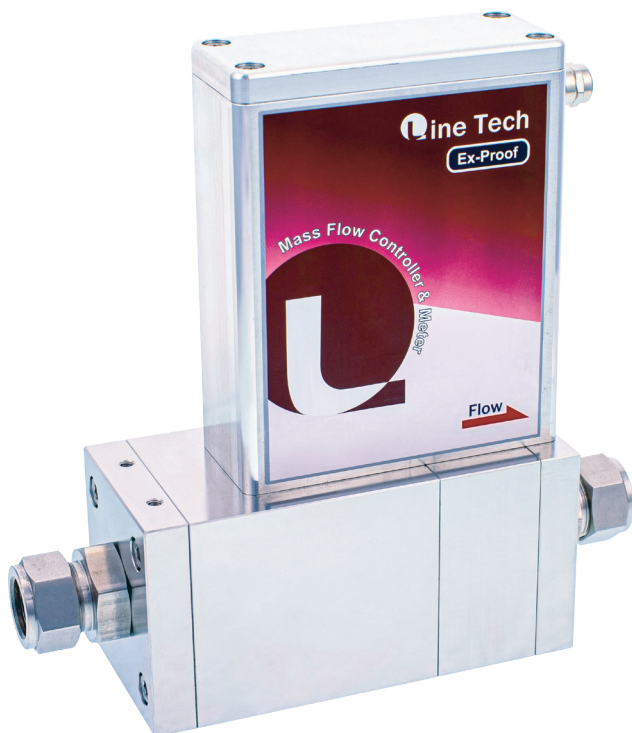
- Accurate at Low Flow
- Fast Response
- Wide Pressure Range Compatibility
- Robust Industrial Construction
- Excellent Linearity
- Long-Term Stability
- High Corrosion Resistance
- Highly Stable Removable Sensor

- Safe for Hazardous Environment
- Ex ec IIC T4 Gc
- IP 65 Grade

## Specifications

Model	EX1000C
Range(N2)	100slpm~1000slpm
Response Time	< 2 sec
Accuracy	± 2% of FS
Repeatability	± 0.25%
In/Out Signal	0~5Vdc or 4~20mA
Supply Power	+15 ~ +24Vdc
Max Operating Pressure	inquiry
Max Operating Temp	0~50°C
Leak Rate	$1 \times 10^{-9}$ atm. cc/sec
Control Range	3~100%

Connection	"A" Dimension(mm)
1/2" SW	221
3/4" SW	222.6
1" SW	229.6



Greater than 40 psig (2.76 bar) inlet pressure required for flows greater than 100 slpm N2 equivalent