

MD30C

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



Specifications

| Model | MD30C |
|------------------------|--------------------------------|
| Range(N2) | 0.01slpm~30slpm |
| 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 | < 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 | 126.7 |
| 1/4" SW | 128 |
| 3/8" SW | 134.3 |
| 1/4" VCR | 127.8 |

