

## CORIOLISMITTARI QUANTIM

Kaikille kaasuille ja nesteille

QMCM4

Coriolismittari QMCM4

- Kaikille kaasuille ja nesteille
- Elastomeeri/metalli tiivistys
- Coriolis anturi optisella tunnistuksella



### TUOTEKUVAUS

Coriolismittari Quantim sopii kaikille kaasuille ja nesteille. Mittari omaa useita eri hyväksyntöjä ja sen tiivisteen materiaaleina ovat EPDM, Buna, Kalrez, Neopreeni ja Viton. Elastomeeri/metalli tiivistys. Coriolisanturi optisella tunnistuksella.

## TEKNISET TIEDOT

### TIEDOT

|                       |                     |
|-----------------------|---------------------|
| Max. paine            | 310 bar             |
| Paine-ero maksimi     | 13 bar              |
| Paine-ero minimi      | 0,7 bar             |
| Vasteaika             | <2 s                |
| Max. syöttöjännite DC | 27 V DC             |
| Min. syöttöjännite DC | 14 V DC             |
| Max. aineen lämpötila | 60 °C               |
| Min. aineen lämpötila | 0 °C                |
| Max. käyttölämpötila  | 60 °C               |
| Min. käyttölämpötila  | 0 °C                |
| Venttiilin tyyppi     | NC                  |
| Pinnan viimeistely    | 32 µm Ra            |
| Max. tiheys           | 2 g/cm <sup>3</sup> |

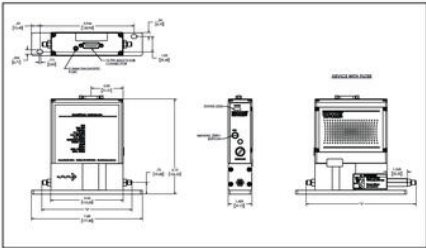


Figure 1 Dimensional Drawing QMC IP43

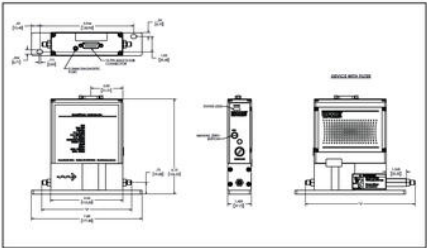


Figure 2 Dimensional Drawing QMC IP43

| Pin | Parameter      | Condition | Value |
|-----|----------------|-----------|-------|
| 1   | Supply Voltage | +         | 5V    |
| 2   | 5V GND         | +         | 5V    |
| 3   | 5V GND         | +         | 5V    |
| 4   | 5V GND         | +         | 5V    |
| 5   | 5V GND         | +         | 5V    |
| 6   | 5V GND         | +         | 5V    |
| 7   | 5V GND         | +         | 5V    |
| 8   | 5V GND         | +         | 5V    |
| 9   | 5V GND         | +         | 5V    |
| 10  | 5V GND         | +         | 5V    |
| 11  | 5V GND         | +         | 5V    |
| 12  | 5V GND         | +         | 5V    |
| 13  | 5V GND         | +         | 5V    |
| 14  | 5V GND         | +         | 5V    |
| 15  | 5V GND         | +         | 5V    |
| 16  | 5V GND         | +         | 5V    |
| 17  | 5V GND         | +         | 5V    |
| 18  | 5V GND         | +         | 5V    |
| 19  | 5V GND         | +         | 5V    |
| 20  | 5V GND         | +         | 5V    |

Figure 2 D-Connector Electrical Pin Connections

| Pin | Parameter      | Condition | Value |
|-----|----------------|-----------|-------|
| 1   | Supply Voltage | +         | 5V    |
| 2   | 5V GND         | +         | 5V    |
| 3   | 5V GND         | +         | 5V    |
| 4   | 5V GND         | +         | 5V    |
| 5   | 5V GND         | +         | 5V    |
| 6   | 5V GND         | +         | 5V    |
| 7   | 5V GND         | +         | 5V    |
| 8   | 5V GND         | +         | 5V    |
| 9   | 5V GND         | +         | 5V    |
| 10  | 5V GND         | +         | 5V    |
| 11  | 5V GND         | +         | 5V    |
| 12  | 5V GND         | +         | 5V    |
| 13  | 5V GND         | +         | 5V    |
| 14  | 5V GND         | +         | 5V    |
| 15  | 5V GND         | +         | 5V    |
| 16  | 5V GND         | +         | 5V    |
| 17  | 5V GND         | +         | 5V    |
| 18  | 5V GND         | +         | 5V    |
| 19  | 5V GND         | +         | 5V    |
| 20  | 5V GND         | +         | 5V    |

Figure 3 Lay-In Dimensions Integral Valve

| Pin | Parameter      | Condition | Value |
|-----|----------------|-----------|-------|
| 1   | Supply Voltage | +         | 5V    |
| 2   | 5V GND         | +         | 5V    |
| 3   | 5V GND         | +         | 5V    |
| 4   | 5V GND         | +         | 5V    |
| 5   | 5V GND         | +         | 5V    |
| 6   | 5V GND         | +         | 5V    |
| 7   | 5V GND         | +         | 5V    |
| 8   | 5V GND         | +         | 5V    |
| 9   | 5V GND         | +         | 5V    |
| 10  | 5V GND         | +         | 5V    |
| 11  | 5V GND         | +         | 5V    |
| 12  | 5V GND         | +         | 5V    |
| 13  | 5V GND         | +         | 5V    |
| 14  | 5V GND         | +         | 5V    |
| 15  | 5V GND         | +         | 5V    |
| 16  | 5V GND         | +         | 5V    |
| 17  | 5V GND         | +         | 5V    |
| 18  | 5V GND         | +         | 5V    |
| 19  | 5V GND         | +         | 5V    |
| 20  | 5V GND         | +         | 5V    |

Figure 2 D-Connector Electrical Pin Connections

| Pin | Parameter      | Condition | Value |
|-----|----------------|-----------|-------|
| 1   | Supply Voltage | +         | 5V    |
| 2   | 5V GND         | +         | 5V    |
| 3   | 5V GND         | +         | 5V    |
| 4   | 5V GND         | +         | 5V    |
| 5   | 5V GND         | +         | 5V    |
| 6   | 5V GND         | +         | 5V    |
| 7   | 5V GND         | +         | 5V    |
| 8   | 5V GND         | +         | 5V    |
| 9   | 5V GND         | +         | 5V    |
| 10  | 5V GND         | +         | 5V    |
| 11  | 5V GND         | +         | 5V    |
| 12  | 5V GND         | +         | 5V    |
| 13  | 5V GND         | +         | 5V    |
| 14  | 5V GND         | +         | 5V    |
| 15  | 5V GND         | +         | 5V    |
| 16  | 5V GND         | +         | 5V    |
| 17  | 5V GND         | +         | 5V    |
| 18  | 5V GND         | +         | 5V    |
| 19  | 5V GND         | +         | 5V    |
| 20  | 5V GND         | +         | 5V    |

Figure 3 Lay-In Dimensions Integral Valve