OEM Finland Oy | Puh: 0207 499 499 | info@oem.fi | www.oem.fi
PL 9, 20101 TURKU

CORIOLISMITTARI QUANTIM

Kaikille kaasuille ja nesteille

QUANTIM
Coriolismittari Quantim



- 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.

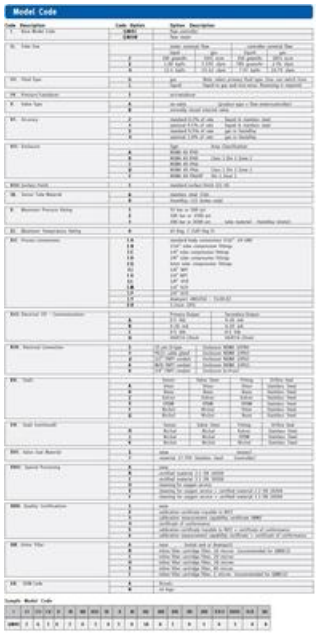
TEKNISET TIEDOT

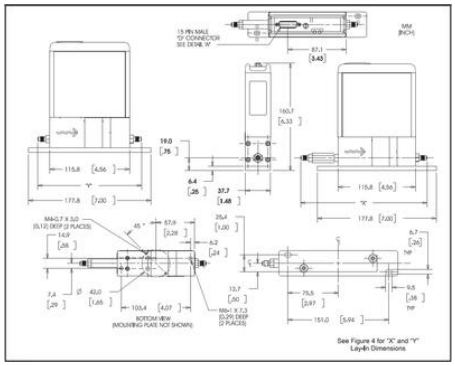
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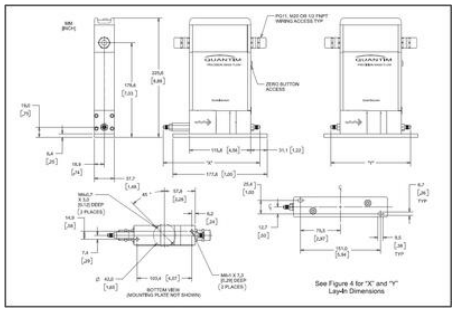
Aineen kanssa kosketuksissa olevien osien materiaali	Hastelloy, Ruostumaton teräs 17-7 PH, Ruostumaton teräs 316
Max. paine	300 bar
Säätöalue	1-100 %
Vasteaika	<0.5s - <2 s
Virtausalue max.	10-27000 gr/h
Max. aineen lämpötila	65 °C
Max. käyttölämpötila	65 °C
Min. käyttölämpötila	5 °C
IP-luokka	IP40, IP66, IP66XP
Hyväksynnät	EMC Directive 89/336EEC per EN 50081-2 and EN 61326-1, II 2 G EEx d IIB T6 and II 2 D T 85OC per EN 50014, EN 50018 and EN 50281-1-1, II 3 G EEx nA II T4 and II 3D T 135 C per EN 60079-15: 2003 and EN 50281-1-1: 1998 + A1, KEMA 04ATEX1241 X II3G EEx nA II T4 per EN 60070-15: 2003, Pressure Equipment Directive

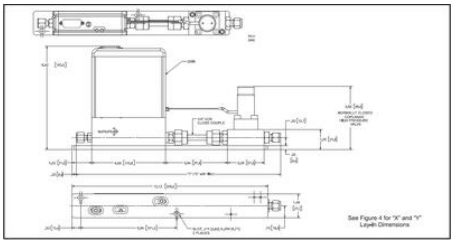
Venttiilin tyyppi	NC

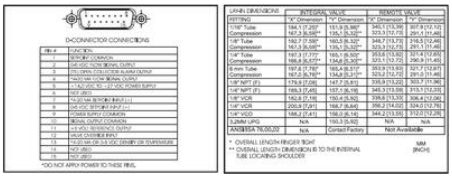
Max. tiheys	2 g/cm³
Min. tiheys	0,2 g/cm³
Tiivisteen materiaali	EPDM, Buna, Kalrez, Neopreeni, Viton











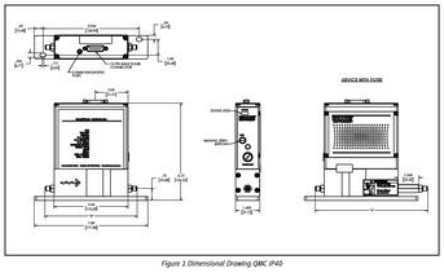


Figure 1 Dimensional Drawing QMC IP40

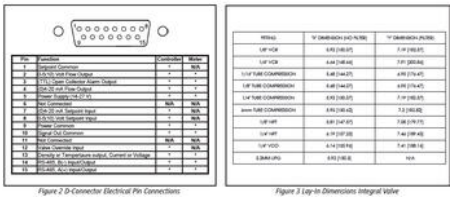


Figure 2 D-Connector Electrical Pin Connections

Figure 3 Lay-in Dimensions Integral Valve

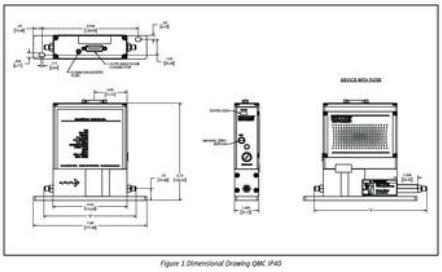
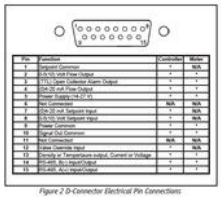
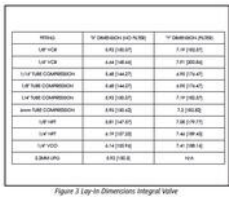


Figure 1 Dimensional Drawing QMC IP40



Pin	Function	Controller	Meter
1	Setpoint Common	+	N/A
2	0-5/10 Volt Flow Output	+	+
3	TTL/ Open Collector Alarm Output	+	+
4	0mA-20 mA Flow Output	+	+
5	Power Supply (+8-27 V)	+	+
6	Not Connected	N/A	N/A
7	0mA-20 mA Setpoint Input	+	N/A
8	0-5/10 Volt Setpoint Input	+	N/A
9	Power Common	+	+
10	Signal Out Common	+	+
11	Not Connected	N/A	N/A
12	Valve Override Input	+	N/A
13	Density or Temperature output, Current or Voltage	+	+
14	RS-485, B(-) Input/Output	+	+
15	RS-485, A(+) Input/Output	+	+

Figure 2 D-Connector Electrical Pin Connections



FITTING	"A" DIMENSION (+0/-0.762)	"Y" DIMENSION (PLTED)
1/8" VCM	6.93 [183.07]	7.31 [192.57]
1/4" VCM	6.84 [148.44]	7.01 [200.84]
1/4" TUBE COMPRESSION	6.48 [144.27]	6.99 [174.47]
1/8" TUBE COMPRESSION	6.48 [144.27]	6.99 [174.47]
1/4" TUBE COMPRESSION	6.93 [183.07]	7.31 [192.57]
6mm TUBE COMPRESSION	6.93 [183.42]	7.3 [183.82]
1/8" NPT	6.91 [147.57]	7.08 [179.71]
1/4" NPT	6.91 [157.23]	7.44 [189.43]
1/4" VCO	6.74 [169.94]	7.41 [188.14]
0.8MM UNO	6.93 [180.8]	N/A

Figure 3 Lay-In Dimensions Integral Valve