



## TÖMEGÁRAM MÉRŐ - QUANTIM

Quantim Sorozat

QUANTIM  
Quantim

**BROOKS**<sup>®</sup>  
INSTRUMENT

- Hosszú élettartam
- Nagy pontosság a Coriolis technológiának köszönhetően
- Áramlási tartomány: 10-27000 gr / h
- Különböző IP-osztályokban kapható
- Nagy megismételhetőség



### TERMÉKLEÍRÁS

A Quantim egy Coriolis tömegáram-szabályozó/tömegárammérő, amely a legtöbb alkalmazási területen a különböző típusú folyadékok és gázok mérésére és szabályozására használható (ahhoz, hogy a gázok jól működjenek, nagy sűrűségűnek vagy nagy nyomásúnak kell lenniük).

Előnyösen használható, amikor a folyadékok pontos vezérlésére/mérésére van szükség párologtatókhöz, reaktorokhoz vagy különböző adagolási módokhoz.

Megrendelésével és bővebb felvilágosításért forduljon Bjarne Österberghez a [bjarne.osterberg@oemautomatic.se](mailto:bjarne.osterberg@oemautomatic.se) e-mail címen vagy a +46 075 242 4251-es telefonszámon.

| Model Code |                            |      |  |
|------------|----------------------------|------|--|
| Code       | Description                | Code | Description                                |
| F          | Base Model Code            | QWBC | Flow controller                            |
|            |                            | QWBM | Flow meter                                 |
| II         | Tube Size                  |      | meter nominal flow controller nominal flow |
|            |                            | 1    | 1/2" (16 mm)                               |
|            |                            | 2    | 3/4" (19 mm)                               |
|            |                            | 3    | 1" (25 mm)                                 |
|            |                            | 4    | 1 1/2" (38 mm)                             |
| III        | Fluid Type                 | C    | gas  |
|            |                            | L    | liquid                                     |
| IV         | Pressure Transducer        | 1    | no transducer                              |
| V          | Valve Type                 | A    | no valve                                   |
|            |                            | B    | normally closed internal valve             |
| VI         | Accuracy                   | 2    | standard 0.2% of rate                      |
|            |                            | 3    | optional 0.1% of rate                      |
|            |                            | 4    | optional 0.05% of rate                     |
| VII        | Enclosure                  | A    | type                                       |
|            |                            | B    | NEMA 4X IP66                               |
|            |                            | C    | NEMA 4X IP66 - Class 1 Div 2 Zone 2        |
|            |                            | D    | NEMA 4X IP66 - Class 1 Div 2 Zone 2        |
|            |                            | E    | NEMA 4X IP66XP - Div 2 Zone 2              |
| VIII       | Surface Finish             | 1    | standard surface finish (32-50)            |
| IX         | Sensor Tube Material       | A    | stainless steel (316)                      |
|            |                            | B    | Hastelloy C22 (tubing only)                |
| X          | Maximum Pressure Rating    | 1    | 75 bar or 1000 psi                         |
|            |                            | 2    | 100 bar or 1500 psi                        |
|            |                            | 3    | 150 bar or 2100 psi                        |
| XI         | Maximum Temperature Rating | A    | 85 Deg. C (193 Deg. F)                     |
| XII        | Process Connection         | 1A   | standard body connection 1/2" - 24 UNF     |
|            |                            | 1B   | 1/2" tube compression fittings             |
|            |                            | 1C   | 1/4" tube compression fittings             |
|            |                            | 1D   | 1/8" tube compression fittings             |
|            |                            | 1E   | 1/4" NPT                                   |
|            |                            | 1F   | 1/4" NPT                                   |
|            |                            | 1G   | 1/4" NPT                                   |
|            |                            | 1H   | 1/4" NPT                                   |
|            |                            | 1I   | 1/4" NPT                                   |
|            |                            | 1J   | 1/4" NPT                                   |
|            |                            | 1K   | 1/4" NPT                                   |
|            |                            | 1L   | 1/4" NPT                                   |
|            |                            | 1M   | 1/4" NPT                                   |
|            |                            | 1N   | 1/4" NPT                                   |
|            |                            | 1O   | 1/4" NPT                                   |
|            |                            | 1P   | 1/4" NPT                                   |
|            |                            | 1Q   | 1/4" NPT                                   |
|            |                            | 1R   | 1/4" NPT                                   |
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|            |                            | 1V   | 1/4" NPT                                   |
|            |                            | 1W   | 1/4" NPT                                   |
|            |                            | 1X   | 1/4" NPT                                   |
|            |                            | 1Y   | 1/4" NPT                                   |
|            |                            | 1Z   | 1/4" NPT                                   |
|            |                            | 1AA  | 1/4" NPT                                   |
|            |                            | 1AB  | 1/4" NPT                                   |
|            |                            | 1AC  | 1/4" NPT                                   |
|            |                            | 1AD  | 1/4" NPT                                   |
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|            |                            | 1AL  | 1/4" NPT                                   |
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|            |                            | 1AO  | 1/4" NPT                                   |
|            |                            | 1AP  | 1/4" NPT                                   |
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|            |                            | 1AX  | 1/4" NPT                                   |
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|            |                            | 1AZ  | 1/4" NPT                                   |
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|            |                            | 1CH  | 1/4" NPT                                   |
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|            |                            | 1FO  | 1/4" NPT                                   |
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|            |                            | 1FR  | 1/4" NPT                                   |
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|            |                            | 1FT  | 1/4" NPT                                   |
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|            |                            | 1HD  | 1/4" NPT                                   |
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|            |                            | 1HF  | 1/4" NPT                                   |
|            |                            | 1HG  | 1/4" NPT                                   |
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|            |                            | 1HI  | 1/4" NPT                                   |
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|            |                            | 1HL  | 1/4" NPT                                   |
|            |                            | 1HM  | 1/4" NPT                                   |
|            |                            | 1HN  | 1/4" NPT                                   |
|            |                            | 1HO  | 1/4" NPT                                   |
|            |                            | 1HP  | 1/4" NPT                                   |
|            |                            | 1HQ  | 1/4" NPT                                   |
|            |                            | 1HR  | 1/4" NPT                                   |
|            |                            | 1HS  | 1/4" NPT                                   |
|            |                            | 1HT  | 1/4" NPT                                   |
|            |                            | 1HU  | 1/4" NPT                                   |
|            |                            | 1HV  | 1/4" NPT                                   |
|            |                            | 1HW  | 1/4" NPT                                   |
|            |                            | 1HX  | 1/4" NPT                                   |
|            |                            | 1HY  | 1/4" NPT                                   |
|            |                            | 1HZ  | 1/4" NPT                                   |
|            |                            | 1IA  | 1/4" NPT                                   |
|            |                            | 1IB  | 1/4" NPT                                   |
|            |                            | 1IC  | 1/4" NPT                                   |
|            |                            | 1ID  | 1/4" NPT                                   |
|            |                            | 1IE  | 1/4" NPT                                   |
|            |                            | 1IF  | 1/4" NPT                                   |
|            |                            | 1IG  | 1/4" NPT                                   |
|            |                            | 1IH  | 1/4" NPT                                   |
|            |                            | 1II  | 1/4" NPT                                   |
|            |                            | 1IJ  | 1/4" NPT                                   |
|            |                            | 1IK  | 1/4" NPT                                   |
|            |                            | 1IL  | 1/4" NPT                                   |
|            |                            | 1IM  | 1/4" NPT                                   |
|            |                            | 1IN  | 1/4" NPT                                   |
|            |                            | 1IO  | 1/4" NPT                                   |
|            |                            | 1IP  | 1/4" NPT                                   |
|            |                            | 1IQ  | 1/4" NPT                                   |
|            |                            | 1IR  | 1/4" NPT                                   |
|            |                            | 1IS  | 1/4" NPT                                   |
|            |                            | 1IT  | 1/4" NPT                                   |
|            |                            | 1IU  | 1/4" NPT                                   |
|            |                            | 1IV  | 1/4" NPT                                   |
|            |                            | 1IW  | 1/4" NPT                                   |
|            |                            | 1IX  | 1/4" NPT                                   |
|            |                            | 1IY  | 1/4" NPT                                   |
|            |                            | 1IZ  | 1/4" NPT                                   |
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|            |                            | 1JB  | 1/4" NPT                                   |
|            |                            | 1JC  | 1/4" NPT                                   |
|            |                            | 1JD  | 1/4" NPT                                   |
|            |                            | 1JE  | 1/4" NPT                                   |
|            |                            | 1JF  | 1/4" NPT                                   |
|            |                            | 1JG  | 1/4" NPT                                   |
|            |                            | 1JH  | 1/4" NPT                                   |
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|            |                            | 1JJ  | 1/4" NPT                                   |
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|            |                            | 1JP  | 1/4" NPT                                   |
|            |                            | 1JQ  | 1/4" NPT                                   |
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|            |                            | 1JS  | 1/4" NPT                                   |
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|            |                            | 1KC  | 1/4" NPT                                   |
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|            |                            | 1KE  | 1/4" NPT                                   |
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|            |                            | 1KG  | 1/4" NPT                                   |
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|            |                            | 1KO  | 1/4" NPT                                   |
|            |                            | 1KP  | 1/4" NPT                                   |
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