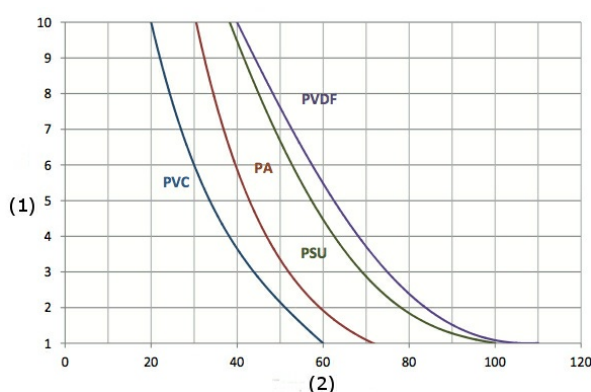


## Debietmeter voor lucht Serie FM06, FM07, FM12



|                      |                                                                                                                              |
|----------------------|------------------------------------------------------------------------------------------------------------------------------|
| Constructie          | Debietmeter, zweeflichaam-maatprincipe, luchtschaal                                                                          |
| Aansluiting          | G3/8" ...G2"                                                                                                                 |
| Materialen           | Zweeflichaam PVDF, schroefdraad tempergietijzer GJMW, afdichtingen EPDM<br>FM06 Meetbuis PSU<br>FM07/FM12 Meetbuis PA        |
| Toepassingsgebied    | gasvormige media zonder vaste deeltjes, die de gebruikte materialen niet aantasten                                           |
| Mediumtemperatuur    | +5...+75°C                                                                                                                   |
| Omgevingstemperatuur | +5...+75°C                                                                                                                   |
| max. bedrijfsdruk    | 10bar, zie druk-temperatuuriagram                                                                                            |
| Nauwkeurigheid       | zie tabel meetnauwkeurigheid                                                                                                 |
| Bevestigingswijze    | Inbouw in star leidingstelsel                                                                                                |
| Inbouwpositie        | staand, doorstroming van onder naar boven                                                                                    |
| Speciale uitvoering  | Draad PVC, PP of Roestvast staal 1.4571, Afdichtingen FKM, Zweeflichaam met ingekapselde magneten, Schaal voor andere gassen |
| Toebehoren           | Grenswaardeschakelaar SG-BI-S en SG-BI-O, Meetwaardesensor                                                                   |

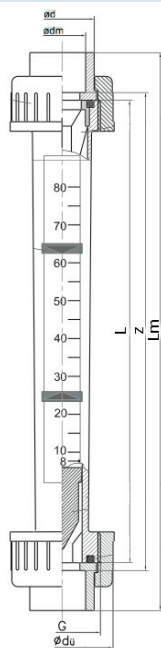
### Druk-temperatuuriagramma



(1)...Druk [bar], (2)...Temperatuur [°C]



## Afmetingen FM06



(1)...Schroefkoppeling met lasstompje, (2)...Schroefkoppeling met draadbus

| Aansluiting G | Schaal/Meetbereik<br>[Nm³/h] 0bar/20°C | DN | dü | L   | Schroefmof |     |    | Gewicht<br>[ca. g] | Type           |
|---------------|----------------------------------------|----|----|-----|------------|-----|----|--------------------|----------------|
|               |                                        |    |    |     | dg         | Lg  | lg |                    |                |
| G3/4"         | 0,1...0,55                             | 10 | 35 | 165 | G3/8"      | 199 | 11 | 120                | FM06-38-M-0,55 |
| G3/4"         | 0,2...0,95                             | 10 | 35 | 165 | G3/8"      | 199 | 11 | 120                | FM06-38-M-0,95 |
| G3/4"         | 0,5...1,9                              | 10 | 35 | 165 | G3/8"      | 199 | 11 | 120                | FM06-38-M-1,9  |
| G3/4"         | 0,8...3                                | 10 | 35 | 165 | G3/8"      | 199 | 11 | 120                | FM06-38-M-3    |
| G1"           | 0,6...2,8                              | 15 | 43 | 185 | G1/2"      | 223 | 13 | 520                | FM06-12-M-2,8  |
| G1"           | 1,4...5,6                              | 15 | 43 | 185 | G1/2"      | 223 | 13 | 520                | FM06-12-M-5,6  |
| G1"           | 1,5...7                                | 15 | 43 | 185 | G1/2"      | 223 | 13 | 520                | FM06-12-M-7    |
| G1 1/2"       | 1...6,5                                | 25 | 60 | 200 | G1"        | 250 | 17 | 630                | FM06-10-M-6,5  |
| G1 1/2"       | 1,5...11                               | 25 | 60 | 200 | G1"        | 250 | 17 | 630                | FM06-10-M-11   |
| G1 1/2"       | 3...18                                 | 25 | 60 | 200 | G1"        | 250 | 17 | 630                | FM06-10-M-18   |
| G1 1/2"       | 6...30                                 | 25 | 60 | 200 | G1"        | 250 | 17 | 630                | FM06-10-M-30   |

## Speciale uitvoeringen - Aansluitingen

| Aansluiting G | DN | dü | L     | Lijmmof PVC |     |     | Lasmof PP |     |     | Lasstubbe voor lassen PP |     |     | Gewicht<br>[ca. g] |
|---------------|----|----|-------|-------------|-----|-----|-----------|-----|-----|--------------------------|-----|-----|--------------------|
|               |    |    |       | dm          | z   | Lm  | dm        | z   | Lm  | dg                       | Ls  | S*  |                    |
| G3/4"         | 10 | 35 | 165   | 16          | 171 | 199 | -         | -   | -   | -                        | -   | -   | 80                 |
| G3/4"         | 10 | 35 | 165   | 16          | 171 | 199 | -         | -   | -   | -                        | -   | -   | 80                 |
| G3/4"         | 10 | 35 | 165   | 16          | 171 | 199 | -         | -   | -   | -                        | -   | -   | 80                 |
| G3/4"         | 10 | 35 | 165   | 16          | 171 | 199 | -         | -   | -   | -                        | -   | -   | 80                 |
| G1"           | 15 | 43 | 185   | 20          | 191 | 223 | 19,5      | 195 | 223 | 20                       | 293 | 1,9 | 130                |
| G1"           | 15 | 43 | 1dd85 | 20          | 191 | 223 | 19,5      | 195 | 223 | 20                       | 293 | 1,9 | 130                |
| G1"           | 15 | 43 | 185   | 20          | 191 | 223 | 19,5      | 195 | 223 | 20                       | 293 | 1,9 | 130                |
| G1 1/2"       | 25 | 60 | 200   | 32          | 206 | 250 | 31,5      | 210 | 246 | 32                       | 320 | 3,0 | 240                |
| G1 1/2"       | 25 | 60 | 200   | 32          | 206 | 250 | 31,5      | 210 | 246 | 32                       | 320 | 3,0 | 240                |
| G1 1/2"       | 25 | 60 | 200   | 32          | 206 | 250 | 31,5      | 210 | 246 | 32                       | 320 | 3,0 | 240                |
| G1 1/2"       | 25 | 60 | 200   | 32          | 206 | 250 | 31,5      | 210 | 246 | 32                       | 320 | 3,0 | 240                |

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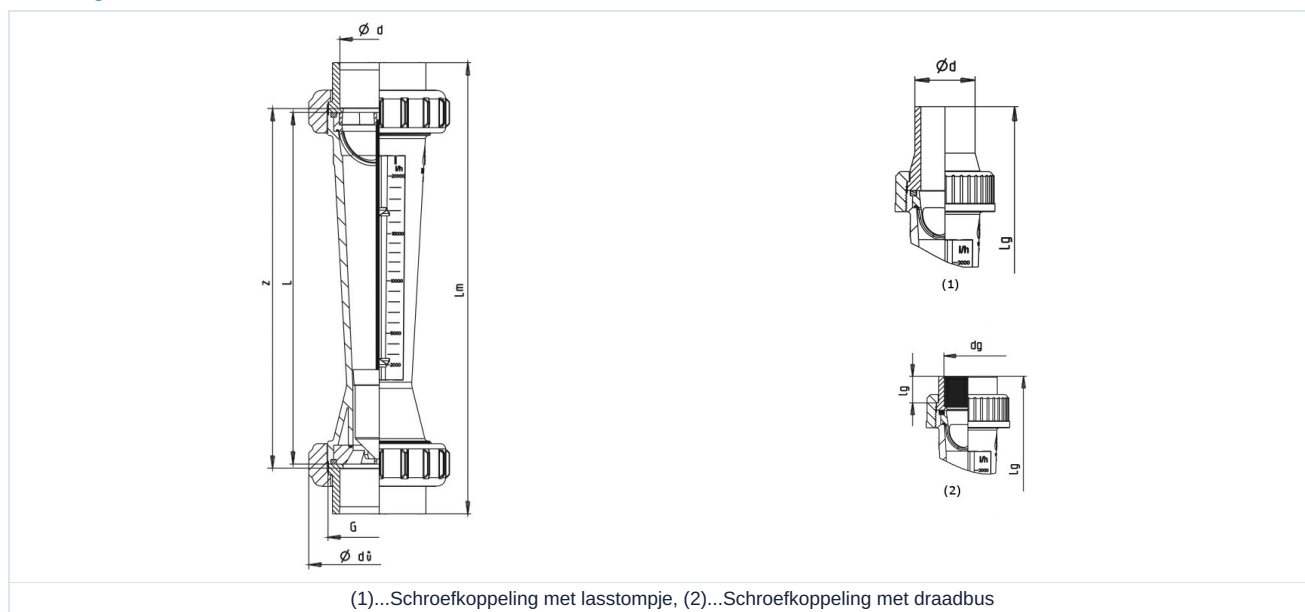
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## Meetbereiken afhankelijk van de inlaatdruk

| Meetbereiken [Nm³/h] |            |            |           |            |            |             |            |            |                |
|----------------------|------------|------------|-----------|------------|------------|-------------|------------|------------|----------------|
| 0bar                 | 1bar       | 2bar       | 3bar      | 4bar       | 5bar       | 6bar        | 7bar       | 8bar       | Type           |
| 0,1...0,55           | 0,15...0,8 | 0,17...0,9 | 0,2...1,1 | 0,25...1,2 | 0,25...1,3 | 0,26...1,45 | 0,3...1,5  | 0,3...1,6  | FM06-38-M-0,55 |
| 0,2...0,95           | 0,25...1,3 | 0,3...1,6  | 0,4...1,9 | 0,4...2,1  | 0,5...2,4  | 0,5...2,5   | 0,5...2,7  | 0,6...2,9  | FM06-38-M-0,95 |
| 0,5...1,9            | 0,7...2,7  | 0,8...3,4  | 1...3,8   | 1,2...4,2  | 1,2...4,6  | 1,2...5     | 1,4...5,4  | 1,4...5,8  | FM06-38-M-1,9  |
| 0,8...3              | 1...4,2    | 1,2...5,4  | 1,4...6,4 | 1,6...7    | 1,6...7,4  | 2...8       | 2...8,8    | 2...9      | FM06-38-M-3    |
| 0,6...2,8            | 0,8...4    | 1...5      | 1,2...5,6 | 1,4...6,4  | 1,4...7    | 1,5...7,5   | 1,5...8    | 1,5...8,5  | FM06-12-M-2,8  |
| 1,4...5,6            | 2...8      | 2...10     | 3...12    | 3...13     | 3...14     | 3,5...15    | 3,5...16,5 | 4...17     | FM06-12-M-5,6  |
| 1,5...7              | 2...10     | 3...13     | 3...15    | 4...17     | 4...18     | 4...20      | 5...21     | 5...23     | FM06-12-M-7    |
| 1...6,5              | 1...9      | 1,5...11   | 2...13    | 2...14,5   | 2...16     | 2...17      | 2,5...18   | 2,5...19,5 | FM06-10-M-6,5  |
| 1,5...11             | 2...15     | 2,5...18   | 3...22    | 3...24     | 4...26     | 4...28      | 4...30     | 4...33     | FM06-10-M-11   |
| 3...18               | 4...25     | 5...30     | 5...35    | 6...40     | 6...44     | 8...48      | 8...50     | 8...54     | FM06-10-M-18   |
| 6...30               | 8...44     | 10...54    | 12...62   | 12...70    | 15...75    | 15...80     | 15...85    | 20...90    | FM06-10-M-30   |

## Afmetingen FM07



| Aansluiting G | Schaal/Meetbereik<br>[Nm³/h] 0bar/20°C | DN | d  | dü  | L   | Schroefmof |     |     | Gewicht<br>[ca. g] | Type            |
|---------------|----------------------------------------|----|----|-----|-----|------------|-----|-----|--------------------|-----------------|
|               |                                        |    |    |     |     | dg         | Lg  | lg  |                    |                 |
| G11/2"        | 2...15                                 | 25 | 32 | 60  | 350 | G1"        | 400 | 17  | 920                | FM07-10-M-15    |
| G11/2"        | 3,5...30                               | 25 | 32 | 60  | 350 | G1"        | 400 | 17  | 920                | FM07-10-M-30    |
| G2"           | 5...45                                 | 32 | 40 | 72  | 350 | G11/4"     | 408 | 19  | 1200               | FM07-114-M-45   |
| G2"           | 8...76                                 | 32 | 40 | 72  | 350 | G11/4"     | 408 | 19  | 1200               | FM07-114-M-76   |
| G21/4"        | 7...60                                 | 40 | 50 | 83  | 350 | G11/2"     | 418 | 23  | 2000               | FM07-112-M-60   |
| G21/4"        | 10...87                                | 40 | 50 | 83  | 350 | G11/2"     | 418 | 23  | 2000               | FM07-112-M-87   |
| G21/4"        | 20...170                               | 40 | 50 | 83  | 350 | G11/2"     | 418 | 23  | 2000               | FM07-112-M-170  |
| G23/4"        | 25...180                               | 50 | 63 | 103 | 350 | G2"        | 432 | 23  | 2300               | FM07-20-M-180   |
| G23/4"        | 30...280                               | 50 | 63 | 103 | 350 | G2"        | 432 | 23  | 2300               | FM07-20-M-280   |
| G23/4"        | 50...440                               | 50 | 63 | 103 | 350 | G2"        | 432 | 23  | 2300               | FM07-20-M-440   |
| G31/2"        | 70...580                               | 65 | 75 | 122 | 350 | G21/2"     | 444 | ... | 3500               | FM07-212-M-580  |
| G31/2"        | 100...900                              | 65 | 75 | 122 | 350 | G21/2"     | 444 | ... | 3500               | FM07-212-M-900  |
| G31/2"        | 230...1650                             | 65 | 75 | 122 | 350 | G21/2"     | 444 | ... | 3500               | FM07-212-M-1650 |



## Speciale uitvoeringen ... Aansluitingen

| Aansluiting G | DN | d  | dü  | L   | Lijmmof PVC |     |     | Lasmof PP |     |     | Lasstubbe voor lassen PP |     |     | Gewicht<br>[ca. g] |
|---------------|----|----|-----|-----|-------------|-----|-----|-----------|-----|-----|--------------------------|-----|-----|--------------------|
|               |    |    |     |     | dm          | z   | Lm  | dm        | z   | Lm  | d                        | Lg  | S*  |                    |
| G11/2"        | 25 | 32 | 60  | 350 | 32          | 356 | 400 | 32        | 360 | 396 | 32                       | 460 | 2,9 | 520                |
| G11/2"        | 25 | 32 | 60  | 350 | 32          | 356 | 400 | 32        | 360 | 396 | 32                       | 460 | 2,9 | 520                |
| G2"           | 32 | 40 | 72  | 350 | 40          | 356 | 408 | 40        | 360 | 400 | 40                       | 476 | 3,7 | 600                |
| G2"           | 32 | 40 | 72  | 350 | 40          | 356 | 408 | 40        | 360 | 400 | 40                       | 476 | 3,7 | 600                |
| G21/4"        | 40 | 50 | 83  | 350 | 50          | 356 | 418 | 50        | 360 | 406 | 50                       | 482 | 4,6 | 1220               |
| G21/4"        | 40 | 50 | 83  | 350 | 50          | 356 | 418 | 50        | 360 | 406 | 50                       | 482 | 4,6 | 1220               |
| G21/4"        | 40 | 50 | 83  | 350 | 50          | 356 | 418 | 50        | 360 | 406 | 50                       | 482 | 4,6 | 1220               |
| G23/4"        | 50 | 63 | 103 | 350 | 63          | 356 | 432 | 63        | 360 | 414 | 63                       | 488 | 5,8 | 1680               |
| G23/4"        | 50 | 63 | 103 | 350 | 63          | 356 | 432 | 63        | 360 | 414 | 63                       | 488 | 5,8 | 1680               |
| G23/4"        | 50 | 63 | 103 | 350 | 63          | 356 | 432 | 63        | 360 | 414 | 63                       | 488 | 5,8 | 1680               |
| G31/2"        | 65 | 75 | 122 | 350 | 75          | 356 | 444 | 75        | 360 | 422 | 75                       | 602 | 6,9 | 2900               |
| G31/2"        | 65 | 75 | 122 | 350 | 75          | 356 | 444 | 75        | 360 | 422 | 75                       | 602 | 6,9 | 2900               |
| G31/2"        | 65 | 75 | 122 | 350 | 75          | 356 | 444 | 75        | 360 | 422 | 75                       | 602 | 6,9 | 2900               |

\* Wanddikte

## Meetbereiken afhankelijk van de inlaatdruk

| Meetbereiken [Nm³/h] |            |            |            |            |            |            |            |             |                 |
|----------------------|------------|------------|------------|------------|------------|------------|------------|-------------|-----------------|
| 0bar                 | 1bar       | 2bar       | 3bar       | 4bar       | 5bar       | 6bar       | 7bar       | 8bar        | Type            |
| 2...15               | 3...21     | 4...25     | 4...30     | 5...33     | 5...36     | 6...39     | 6...42     | 6...45      | FM07-10-M-15    |
| 3,5...30             | 5...42     | 7...51     | 7...60     | 8...66     | 9...73     | 10...79    | 10...84    | 11...90     | FM07-10-M-30    |
| 5...45               | 7...63     | 9...77     | 10...90    | 12...100   | 13...109   | 14...118   | 15...126   | 15...135    | FM07-114-M-45   |
| 8...76               | 11...107   | 14...131   | 16...150   | 18...169   | 20...185   | 22...200   | 23...214   | 24...228    | FM07-114-M-76   |
| 7...60               | 10...84    | 13...103   | 14...120   | 16...133   | 18...146   | 19...158   | 20...169   | 21...180    | FM07-112-M-60   |
| 10...87              | 14...122   | 18...150   | 20...174   | 23...194   | 25...212   | 27...229   | 29...245   | 30...261    | FM07-112-M-87   |
| 20...170             | 28...239   | 35...294   | 40...340   | 45...379   | 49...414   | 53...448   | 57...479   | 60...510    | FM07-112-M-170  |
| 25...180             | 35...253   | 44...311   | 50...360   | 56...401   | 61...439   | 66...475   | 71...507   | 75...540    | FM07-20-M-180   |
| 30...280             | 42...394   | 52...484   | 60...560   | 67...624   | 74...683   | 80...739   | 85...789   | 90...840    | FM07-20-M-280   |
| 50...440             | 71...620   | 87...761   | 100...880  | 112...981  | 122...1073 | 132...1161 | 141...1240 | 150...1320  | FM07-20-M-440   |
| 70...580             | 99...817   | 122...1003 | 140...1160 | 157...1293 | 171...1415 | 185...1531 | 198...1635 | 210...1740  | FM07-212-M-580  |
| 100...900            | 141...1269 | 173...1557 | 200...1800 | 223...2007 | 244...2196 | 264...2376 | 282...2538 | 300...2700  | FM07-212-M-900  |
| 230...1650           | 325...2326 | 398...2854 | 460...3300 | 513...3679 | 562...4026 | 608...4356 | 649...4653 | 1650...4950 | FM07-212-M-1650 |

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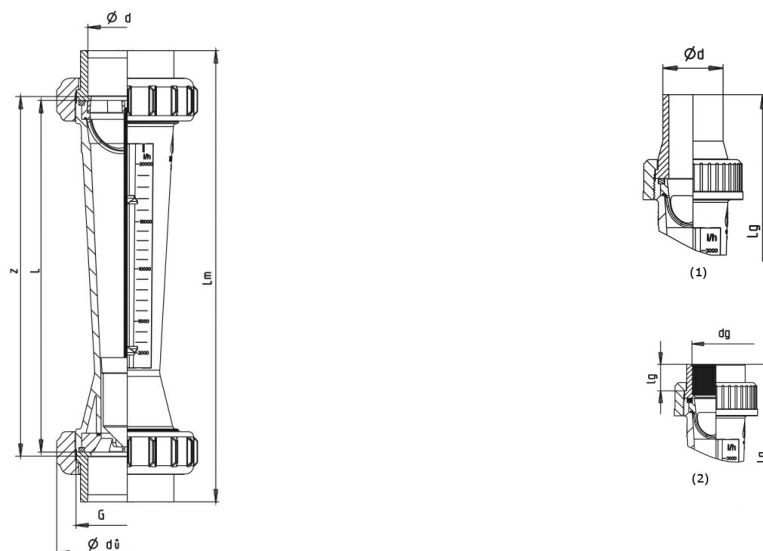
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## Afmetingen FM12



(1)...Schroefkoppeling met lasstompje, (2)...Schroefkoppeling met draadbus

| Aansluiting G | Meetbereiken<br>[Nm <sup>3</sup> /h] 0bar/20°C | DN | d  | dü  | L   | Schroefmof |     |     | Gewicht<br>[ca. g] | Type           |
|---------------|------------------------------------------------|----|----|-----|-----|------------|-----|-----|--------------------|----------------|
|               |                                                |    |    |     |     | dg         | Lg  | lg  |                    |                |
| G11/2"        | 1,5...14                                       | 25 | 32 | 60  | 335 | G1"        | 385 | 17  | 920                | FM12-10-M-14   |
| G11/2"        | 2,5...29                                       | 25 | 32 | 60  | 335 | G1"        | 385 | 17  | 920                | FM12-10-M-29   |
| G2"           | 4...45                                         | 32 | 40 | 72  | 335 | G11/4"     | 393 | 19  | 1200               | FM12-114-M-45  |
| G2"           | 7...79                                         | 32 | 40 | 72  | 335 | G11/4"     | 393 | 19  | 1200               | FM12-114-M-79  |
| G21/4"        | 6...58                                         | 40 | 50 | 83  | 335 | G11/2"     | 403 | 23  | 2000               | FM12-112-M-58  |
| G21/4"        | 9...108                                        | 40 | 50 | 83  | 335 | G11/2"     | 403 | 23  | 2000               | FM12-112-M-108 |
| G21/4"        | 17...174                                       | 40 | 50 | 83  | 335 | G11/2"     | 403 | 23  | 2000               | FM12-112-M-174 |
| G23/4"        | 17...175                                       | 50 | 63 | 103 | 335 | G2"        | 417 | 23  | 2300               | FM12-20-M-175  |
| G23/4"        | 29...301                                       | 50 | 63 | 103 | 335 | G2"        | 417 | 23  | 2300               | FM12-20-M-301  |
| G23/4"        | 53...405                                       | 50 | 63 | 103 | 335 | G2"        | 417 | 23  | 2300               | FM12-20-M-405  |
| G31/2"        | 55...545                                       | 65 | 75 | 122 | 335 | G21/2"     | ... | ... | 3500               | FM12-212-M-545 |
| G31/2"        | 80...758                                       | 65 | 75 | 122 | 335 | G21/2"     | ... | ... | 3500               | FM12-212-M-758 |
| G31/2"        | 140...840                                      | 65 | 75 | 122 | 335 | G21/2"     | ... | ... | 3500               | FM12-212-M-840 |

## Speciale uitvoeringen ... Aansluitingen

| Aansluiting G | DN | d  | dü  | L   | Lijmmof PVC |     |     | Lasstof PP |     |     | Lasstubby voor lassen PP |     |     | Gewicht<br>[ca. g] |
|---------------|----|----|-----|-----|-------------|-----|-----|------------|-----|-----|--------------------------|-----|-----|--------------------|
|               |    |    |     |     | dm          | z   | Lm  | dm         | z   | Lm  | d                        | Lg  | S*  |                    |
| G11/2"        | 25 | 32 | 60  | 335 | 32          | 341 | 385 | 32         | 345 | 381 | 32                       | 455 | 2,9 | 520                |
| G11/2"        | 25 | 32 | 60  | 335 | 32          | 341 | 385 | 32         | 345 | 381 | 32                       | 455 | 2,9 | 520                |
| G2"           | 32 | 40 | 72  | 335 | 40          | 341 | 393 | 40         | 345 | 385 | 40                       | 461 | 3,7 | 600                |
| G2"           | 32 | 40 | 72  | 335 | 40          | 341 | 393 | 40         | 345 | 385 | 40                       | 461 | 3,7 | 600                |
| G21/4"        | 40 | 50 | 83  | 335 | 50          | 341 | 403 | 50         | 345 | 391 | 50                       | 467 | 4,6 | 1220               |
| G21/4"        | 40 | 50 | 83  | 335 | 50          | 341 | 403 | 50         | 345 | 391 | 50                       | 467 | 4,6 | 1220               |
| G21/4"        | 40 | 50 | 83  | 335 | 50          | 341 | 403 | 50         | 345 | 391 | 50                       | 467 | 4,6 | 1220               |
| G23/4"        | 50 | 63 | 103 | 335 | 63          | 341 | 417 | 63         | 345 | 399 | 63                       | 473 | 5,8 | 1680               |
| G23/4"        | 50 | 63 | 103 | 335 | 63          | 341 | 417 | 63         | 345 | 399 | 63                       | 473 | 5,8 | 1680               |
| G23/4"        | 50 | 63 | 103 | 335 | 63          | 341 | 417 | 63         | 345 | 399 | 63                       | 473 | 5,8 | 1680               |
| G31/2"        | 65 | 75 | 122 | 335 | 75          | 341 | 429 | 75         | 345 | 407 | 75                       | 587 | 6,9 | 2900               |
| G31/2"        | 65 | 75 | 122 | 335 | 75          | 341 | 429 | 75         | 345 | 407 | 75                       | 587 | 6,9 | 2900               |
| G31/2"        | 65 | 75 | 122 | 335 | 75          | 341 | 429 | 75         | 345 | 407 | 75                       | 587 | 6,9 | 2900               |

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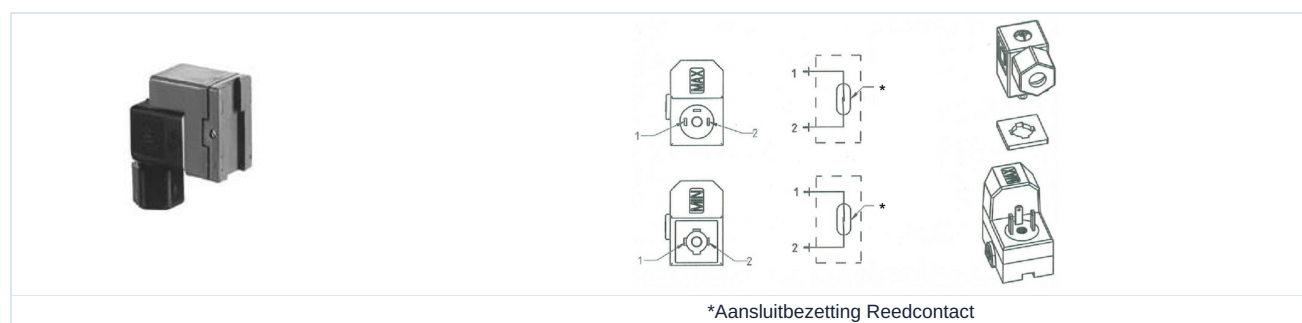
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## Meetbereiken afhankelijk van de inlaatdruk

| Meetbereiken [Nm³/h] |            |            |            |            |            |            |            |            |                |
|----------------------|------------|------------|------------|------------|------------|------------|------------|------------|----------------|
| 0bar                 | 1bar       | 2bar       | 3bar       | 4bar       | 5bar       | 6bar       | 7bar       | 8bar       | Type           |
| 1,5...14             | 3...20     | 3...24     | 3...28     | 4...31     | 4...34     | 5...37     | 5...39     | 4,5...42   | FM012-10-M-14  |
| 2,5...29             | 4...41     | 5...50     | 5...58     | 6...65     | 7...71     | 7...76     | 8...82     | 7,5...87   | FM12-10-M-29   |
| 4...45               | 6...63     | 7...77     | 8...90     | 9...100    | 10...110   | 11...119   | 12...127   | 12...135   | FM12-114-M-45  |
| 7...79               | 10...111   | 12...136   | 14...158   | 16...177   | 18...193   | 19...209   | 20...223   | 21...237   | FM12-114-M-79  |
| 6...58               | 9...82     | 11...100   | 12...116   | 14...130   | 15...142   | 16...153   | 17...164   | 18...174   | FM12-112-M-58  |
| 9...108              | 13...152   | 16...186   | 18...216   | 21...241   | 23...264   | 24...286   | 26...305   | 27...324   | FM12-112-M-108 |
| 17...174             | 24...246   | 30...301   | 34...348   | 39...389   | 42...426   | 45...461   | 49...492   | 51...522   | FM12-112-M-174 |
| 17...175             | 24...247   | 30...302   | 34...350   | 39...392   | 42...428   | 45...463   | 49...495   | 51...525   | FM12-20-M-175  |
| 29...301             | 41...425   | 51...520   | 58...602   | 65...674   | 72...737   | 77...797   | 83...851   | 87...903   | FM12-20-M-301  |
| 53...405             | 75...572   | 92...700   | 106...810  | 119...907  | 130...992  | 141...1073 | 150...1146 | 159...1215 | FM12-20-M-405  |
| 55...545             | 78...770   | 96...942   | 110...1090 | 124...1220 | 135...1335 | 146...1444 | 156...1542 | 165...1635 | FM12-212-M-545 |
| 80...758             | 113...1072 | 139...1311 | 160...1516 | 180...1697 | 197...1857 | 212...2008 | 227...2145 | 240...2274 | FM12-212-M-758 |
| 140...840            | 200...1150 | 250...1450 | 300...1650 | 300...1850 | 350...2000 | 350...2200 | 400...2300 | 400...2500 | FM12-212-M-840 |

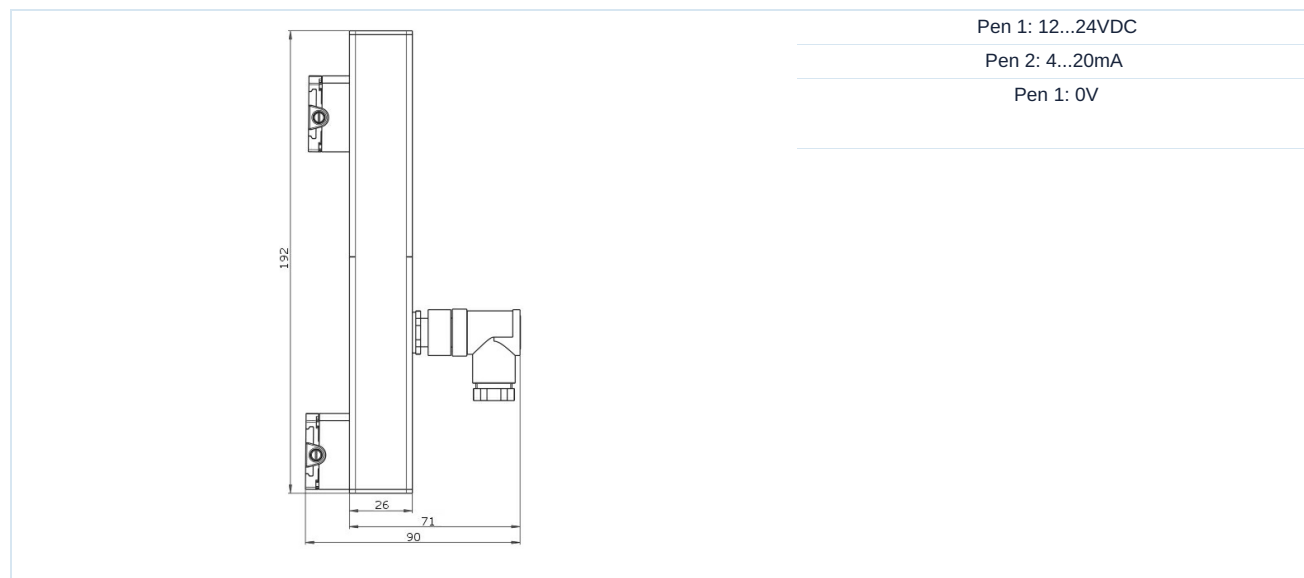
## Toebehoren ... Grenswaardeschakelaar SG...BI...S en SG...BI...O



|                             |                                                                                                                                                                                   |
|-----------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Functie                     | Verbreekcontact of maakcontact bistabiel                                                                                                                                          |
| Schakeltoestanden           | SG...BI...O (Opener): Vlotter bovenaan open, Zwevende vlotter onderaan gesloten<br>SG...BI...S (Normaal gesloten (NC)): Vlotter bovenaan gesloten, Zwevende vlotter onderaan open |
| Bedrijfsspanning            | max. 230VAC                                                                                                                                                                       |
| Schakelstroom               | max. 0,5A                                                                                                                                                                         |
| Schakelvermogen             | max. 10W / 12VA                                                                                                                                                                   |
| Omgevingstemperatuur        | 0...+55°C                                                                                                                                                                         |
| Beschermingsgraad           | IP65                                                                                                                                                                              |
| In- en uitschakelhysteresis | 1...2mm Zweeflichaamslag                                                                                                                                                          |



## Toebehoren ... Meetwaardesensor ZAT...300



|                      |                               |
|----------------------|-------------------------------|
| Bedrijfsspanning     | 12VDC... 24VDC ( $\pm 10\%$ ) |
| Uitgang              | analoog, 4mA... 20mA          |
| Nauwkeurigheid       | <1%                           |
| Omgevingstemperatuur | 0... +50°C                    |
| Beschermingsgraad    | IP65                          |
| Aansluiting          | Stekker naartoe DIN 43650     |
| Belastingsweerstand  | max. 500Ohm                   |

## Meetnauwkeurigheid

| Doorstroming [%]               | 10    | 20   | 30   | 40   | 50   | 60   | 70   | 80   | 90   | 100  |
|--------------------------------|-------|------|------|------|------|------|------|------|------|------|
| Totale fout van meetwaarde [%] | 13,00 | 8,00 | 6,33 | 5,50 | 5,00 | 4,67 | 4,43 | 4,25 | 4,11 | 4,00 |
| Totale fout van eindwaarde [%] | 1,3   | 1,6  | 1,9  | 2,2  | 2,5  | 2,8  | 3,1  | 3,4  | 3,7  | 4,0  |

Afbeeldingen niet bindend  
Constructie-, maat- en materiaalwijzigingen voorbehouden

Appendages / Drukschakelaars, meetinstrumenten en stromingsbewakers / Debietmeter / Debietmeter Serie FM06/FM07

Versie 7

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