| Address (hex) | Register (decimal) | length | Channel flomag | Parameter | units | access | type of data | min | max |
|---|---|---|---|---|---|---|---|---|---|
| 0000 | 40001 | 1 | 0 | Number of channels | | R | BYTE | | |
| 0001 | 40002 | 1 | 1 | Number of services | | R | BYTE | | |
| 0002 | 40003 | 17 | 2 | Identification | | R | ASCII STRING | | |
| 0013 | 40020 | 1 | 3 | Day of production | | R | BYTE | 1 | 31 |
| 0014 | 40021 | 1 | 4 | Month of production | | R | BYTE | 1 | 12 |
| 0015 | 40022 | 1 | 5 | Year of production | | R | WORD | 1995 | 2099 |
| 0016 | 40023 | 2 | 6 | Serial Number | | R | UNSIGNED 32bit | 1 | 1E+09 |
| 0018 | 40025 | 6 | 7 | Software | | R | ASCII STRING | | |
| 001E | 40031 | 2 | 8 | Type number | | R | ASCII STRING | | |
| 0020 | 40033 | 1 | 9 | Jumpers | | R | BYTE | 0 | 3 |
| 0021 | 40034 | 1 | 13 | Time of display backlight | | R/W | BYTE | 0 | 255 |
| 0022 | 40035 | 4 | 16 | Total volume+ | ml | R | UNSIGNED 64bit | 0 | 2^48-1 |
| 0026 | 40039 | 4 | 18 | Total volume- | ml | R | UNSIGNED 64bit | 0 | 2^48-1 |
| 002A | 40043 | 2 | 20 | Operation time [s] | s | R | UNSIGNED 32bit | 0 | 2^32-1 |
| 002C | 40045 | 2 | 22 | Current flow rate | l/s | R | SINGLE | | |
| 002E | 40047 | 2 | 23 | Average flow rate | l/s | R | SINGLE | | |
| 0030 | 40049 | 2 | 17 | Total volume+ | ml | R | SINGLE | | |
| 0032 | 40051 | 2 | 19 | Total volume- | ml | R | SINGLE | | |
| 0034 | 40053 | 2 | 24 | Convertor's constant | | R | SINGLE | | |
| 0036 | 40055 | 2 | 25 | Sensor's K1 | | R/W | SINGLE | 0 | 10000 |
| 0038 | 40057 | 2 | 26 | Sensor's K2 | | R/W | SINGLE | -1000 | 1000 |
| 003A | 40059 | 1 | 27 | Number of samples | | R/W | BYTE | 1 | 255 |
| 003B | 40060 | 1 | 28 | Type of the cur. Output (module A1) | | R/W | BYTE | 0 | 3 |
| 003C | 40061 | 1 | 29 | Mode of the cur. output (module A1) | | R/W | BYTE | 0 | 4 |
| 003D | 40062 | 2 | 30 | Flow rate for Imax (module A1) | l/s | R/W | SINGLE | 0 | 10000 |
| 003F | 40064 | 2 | 31 | Const. current[mA] (module A1) | mA | R/W | SINGLE | 0 | 20 |
| 0041 | 40066 | 1 | 32 | N for I=4 mA (module A1) | | R | WORD | 0 | 4095 |
| 0042 | 40067 | 1 | 33 | N for I=20mA (module A1) | | R | WORD | 0 | 4095 |
| 0043 | 40068 | 1 | 46 | Flow rate units<br>0 - l / s<br>1 - l / min<br>2 - l / h<br>3 - hl / s<br>4 - hl / min<br>5 - hl / h<br>6 - m3 / s<br>7 - m3 / min<br>8 - m3 / h<br>9 - ml / s<br>10 - ml / min<br>11 - ml / h<br>12 - gal / s<br>13 - gal / min<br>14 - gal / h<br>15 - Mgal / d<br>16 - customer's | | R/W | BYTE | 0 | 12 |
| 0044 | 40069 | 2 | 47 | Flow rate multiples | | R/W | SINGLE | 0 | 10000 |
| 0046 | 40071 | 4 | 48 | Customer units | | R/W | ASCII STRING | 0 chars | 7 chars |
| 004A | 40075 | 1 | 49 | Display selection<br>*bit0 - Flow rate*<br>*bit1 - Total volume +*<br>*bit2 - Total volume -*<br>*Bit3 - Difference of volumes*<br>*Bit4 - Operation time*<br>*Bit5 - Percentage flow rate*<br>*Bit6 - Last error*<br>*Bit7 - Real time* | | R/W | SET 8bit | 0 | 11111111 |
| 004B | 40076 | 2 | 50 | Hundred % | | R/W | SINGLE | 0 | 10000 |
| 004D | 40078 | 2 | 51 | Password | | R/W | ASCII STRING | 4 znaky | |
| 004F | 40080 | 1 | 58 | Decimals of flow rate | | R/W | BYTE | 0 | 3 |
| 0050 | 40081 | 1 | 59 | Item at LCD | | R/W | BYTE | 0 | 7 |
| 0051 | 40082 | 1 | 60 | Last error | | R/W | BYTE | 0 | 13 |
| 0052 | 40083 | 1 | 61 | Duration of error | | R/W | BOOLEAN | false | true |
| 0053 | 40084 | 2 | 62 | resereve | | R/W | UNSIGNED 32bit | | |

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| 0055 | 40086 | 1 | 63 | Language<br>*0 - Czech*<br>*1 - German*<br>*2 - English*<br>*3 - Polish*<br>*4 - Italian*<br>*5 - Dutch*<br>*6 - Spanish*<br>*7 - French*<br>*8 - Swedish* | | R/W | BYTE | 0 | 8 |
| 0056 | 40087 | 2 | 64 | Convertor's constant 2 | | R/W | SINGLE | | |
| 0058 | 40089 | 1 | 65 | Real time - seconds | | R/W | BYTE | 0 | 59 |
| 0059 | 40090 | 1 | 66 | Real time - minutes | | R/W | BYTE | 0 | 59 |
| 005A | 40091 | 1 | 67 | Real time - hours | | R/W | BYTE | 0 | 23 |
| 005B | 40092 | 1 | 68 | Real time - day | | R/W | BYTE | 1 | 7 |
| 005C | 40093 | 1 | 69 | Real time - date | | R/W | BYTE | 1 | 31 |
| 005D | 40094 | 1 | 70 | Real time - month | | R/W | BYTE | 1 | 12 |
| 005E | 40095 | 1 | 71 | Real time - year | | R/W | WORD | 0 | 2099 |
| 005F | 40096 | 1 | 72 | Errors - control active | | R/W | SET 16bit | 000-000 | 0011-1110 |
| 0060 | 40097 | 1 | 73 | Errors - display active | | R/W | SET 16bit | 000-000 | 0011-1110 |
| 0061 | 40098 | 4 | 74 | Temporary volume+ | ml | R/W | UNSIGNED 64bit | 0 | 2^48-1 |
| 0065 | 40102 | 4 | 76 | Temporary volume- | ml | R/W | UNSIGNED 64bit | 0 | 2^48-1 |
| 0069 | 40106 | 2 | 78 | Temporary time | s | R/W | UNSIGNED 32bit | 0 | 2^32-1 |
| 006B | 40108 | 2 | 75 | Temporary volume+ | ml | R/W | SINGLE | | |
| 006D | 40110 | 2 | 77 | Temporary volume- | ml | R/W | SINGLE | | |
| 006F | 40112 | 2 | 80 | Convertor's constant0 | | R | SINGLE | | |
| 0071 | 40114 | 2 | 81 | Convertor's constant1 | | R | SINGLE | | |
| 0073 | 40116 | 2 | 82 | Convertor's constant2 | | R | SINGLE | | |
| 0075 | 40118 | 2 | 83 | Convertor's constant3 | | R | SINGLE | | |
| 0077 | 40120 | 2 | 84 | Convertor's constant4 | | R | SINGLE | | |
| 0079 | 40122 | 2 | 85 | Convertor's constant5 | | R | SINGLE | | |
| 007B | 40124 | 2 | 86 | Convertor's constant6 | | R | SINGLE | | |
| 007D | 40126 | 2 | 87 | Convertor's constant7 | | R | SINGLE | | |
| 007F | 40128 | 2 | 88 | Temperature of microcontroler | | R | BYTE | 0 | 255 |
| 0080 | 40129 | 2 | 89 | block pointer | | R/W | BYTE | 0 | 255 |
| 0081 | 40130 | 64 | 90 | block | | R | BLOCK 128byte | | |

**module S1 - position 1**

| Address (hex) | Register (decimal) | length | Channel flomag | Parameter | units | access | type of data | min | max |
|---|---|---|---|---|---|---|---|---|---|
| 0100 | 40257 | 2 | 128 | Sensor's K1 | | R/W | SINGLE | -1000000 | 1000000 |
| 0102 | 40259 | 2 | 129 | Sensor's K2 | | R/W | SINGLE | -1000 | 1000 |
| 0104 | 40261 | 1 | 130 | Excitation frequency<br>*0 - 2.775 Hz*<br>*1 - 3,125 Hz*<br>*2 - 5.55 Hz*<br>*3 - 6.66 Hz*<br>*4 - 12.5 Hz*<br>*5 - 25 Hz* | | R/W | BYTE | 0 | 5 |
| 0105 | 40262 | 8 | 131 | Sensor's type | | R/W | ASCII STRING | 0 chars | 15 chars |
| 010D | 40270 | 1 | 132 | DN | | R/W | WORD | 4 | 1200 |
| 010E | 40271 | 1 | 133 | PN | | R/W | BYTE | 6 | 64 |
| 010F | 40272 | 8 | 134 | Lining | | R/W | ASCII STRING | 0 chars | 15 chars |
| 0117 | 40280 | 2 | 135 | Min flow rate | l/s | R/W | SINGLE | 0 | 1000 |
| 0119 | 40282 | 1 | 136 | Excitation current<br>*0 - 125 mA*<br>*1 - 250 mA* | | R/W | BYTE | 0 | 1 |
| 011A | 40283 | 1 | 137 | Number of samples | | R/W | BYTE | 1 | 255 |
| 011B | 40284 | 1 | 138 | Filters<br>*bit 0 - noise filter*<br>*bit 1 - filter of dynamics* | | R/W | SET 8bit | 00 | 11 |
| 011C | 40285 | 8 | 139 | Electrodes | | R/W | ASCII STRING | 0 chars | 15 chars |

**module F1, F2, F3 - position 2 (if present)**

| Address (hex) | Register (decimal) | length | Channel flomag | Parameter | units | access | type of data | min | max |
|---|---|---|---|---|---|---|---|---|---|

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| 0200 | 40513 | 1 | 144 | Cleaning mode<br>*0 - switched off*<br>*1 - once*<br>*2 - after sitching on*<br>*3 - periodically* | | R/W | BYTE | 0 | 3 |
| 0201 | 40514 | 1 | 145 | Period of cleaning | hour | R/W | BYTE | 24 | 255 |
| 0202 | 40515 | 1 | 146 | Start of cleaning hour | hour | R/W | BYTE | 0 | 23 |
| 0203 | 40516 | 1 | 147 | Start of cleaning min | min | R/W | BYTE | 0 | 59 |
| 0204 | 40517 | 1 | 148 | Full pipe detection<br>*0 - switched off*<br>*1 - switched on* | | R/W | BYTE | 0 | 1 |

**module B1 - position 4 (if present)**

| Address (hex) | Register (decimal) | length | Channel flomag | Parameter | units | access | type of data | min | max |
|---|---|---|---|---|---|---|---|---|---|
| 0400 | 41025 | 1 | 176 | Output mode<br>0 - Permanently switched off<br>1 - Permanently switched on<br>2 - Pulses for IQI<br>3 - Pulses for IQI not<br>4 - Pulses for Q+<br>5 - Pulses for Q+ not<br>6 - Pulses for Q-<br>7 - Pulses for Q- not<br>8 - Frequency for Q+<br>9. - Frequency for Q-<br>10 - Frequency forIQI<br>11 - Fixed frequency<br>12 - Negative flow rate<br>13 - Non-negative flow rate<br>14 - Error occured<br>15 - No error occured<br>16 - Q>Qlimit<br>17 - Q>Qlimit not<br>18 - Q<Qlimit<br>19 - Q<Qlimit not<br>20 - IQI>Qlimit<br>21 - IQI>Qlimit not<br>22 - IQI<Qlimit<br>23 - IQI<Qlimit not<br>24 - Cleaning<br>25 - Not cleaning<br>26 - Batch Stop<br>27 - Batch Stop not<br>28 - Batch Stop puls<br>29 - Batch Stop puls not | | R/W | BYTE | 0 | 25 |
| 0401 | 41026 | 2 | 177 | Fixed frequency | Hz | R/W | SINGLE | 0 | 4000 |
| 0403 | 41028 | 2 | 178 | Flow rate on 1kHz | l/s | R/W | SINGLE | 0 | 10000 |
| 0405 | 41030 | 1 | 179 | Pulse length | *10ms | R/W | BYTE | 1 | 255 |
| 0406 | 41031 | 1 | 180 | Space length | *10ms | R/W | BYTE | 1 | 255 |
| 0407 | 41032 | 2 | 181 | Volume on 1 pulse | ml | R/W | UNSIGNED 32bit | 1 | 1.00E+09 |
| 0409 | 41034 | 2 | 182 | Flow rate limit | l/s | R/W | SINGLE | 0 | 10000 |
| 040B | 41036 | 2 | 183 | Hysteresis | l/s | R/W | SINGLE | 0 | 10000 |

**module B1 - position 5 (if present)**

| Address (hex) | Register (decimal) | length | Channel flomag | Parameter | units | access | type of data | min | max |
|---|---|---|---|---|---|---|---|---|---|

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|---|---|---|---|---|---|---|---|---|---|
| 0500 | 41281 | 1 | 192 | Output mode<br>0 - Permanently switched off<br>1 - Permanently switched on<br>2 - Pulses for IQI<br>3 - Pulses for IQI not<br>4 - Pulses for Q+<br>5 - Pulses for Q+ not<br>6 - Pulses for Q-<br>7 - Pulses for Q- not<br>8 - Frequency for Q+<br>9. - Frequency for Q-<br>10 - Frequency forIQI<br>11 - Fixed frequency<br>12 - Negative flow rate<br>13 - Non-negative flow rate<br>14 - Error occured<br>15 - No error occured<br>16 - Q>Qlimit<br>17 - Q>Qlimit not<br>18 - Q<Qlimit<br>19 - Q<Qlimit not<br>20 - IQI>Qlimit<br>21 - IQI>Qlimit not<br>22 - IQI<Qlimit<br>23 - IQI<Qlimit not<br>24 - Cleaning<br>25 - Not cleaning<br>26 - Batch Stop<br>27 - Batch Stop not<br>28 - Batch Stop puls<br>29 - Batch Stop puls not | | R/W | BYTE | 0 | 25 |
| 0501 | 41282 | 2 | 193 | Fixed frequency | Hz | R/W | SINGLE | 0 | 4000 |
| 0503 | 41284 | 2 | 194 | Flow rate on 1kHz | l/s | R/W | SINGLE | 0 | 10000 |
| 0505 | 41286 | 1 | 195 | Pulse length | *10ms | R/W | BYTE | 1 | 255 |
| 0506 | 41287 | 1 | 196 | Space length | *10ms | R/W | BYTE | 1 | 255 |
| 0507 | 41288 | 2 | 197 | Volume on 1 pulse | ml | R/W | UNSIGNED 32bit | 1 | 1.00E+09 |
| 0509 | 41290 | 2 | 198 | Flow rate limit | l/s | R/W | SINGLE | 0 | 10000 |
| 050B | 41292 | 2 | 199 | Hysteresis | l/s | R/W | SINGLE | 0 | 10000 |

**module B1 - position 6 (if present)**

| **Address (hex)** | **Register (decimal)** | **length** | **Channel flomag** | **Parameter** | **units** | **access** | **type of data** | **min** | **max** |
|---|---|---|---|---|---|---|---|---|---|

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| 0600 | 41537 | 1 | 208 | Output mode<br>*0 - Permanently switched off*<br>*1 - Permanently switched on*<br>*2 - Pulses for IQI*<br>*3 - Pulses for IQI not*<br>*4 - Pulses for Q+*<br>*5 - Pulses for Q+ not*<br>*6 - Pulses for Q-*<br>*7 - Pulses for Q- not*<br>*8 - Frequency for Q+*<br>*9. - Frequency for Q-*<br>*10 - Frequency forIQI*<br>*11 - Fixed frequency*<br>*12 - Negative flow rate*<br>*13 - Non-negative flow rate*<br>*14 - Error occured*<br>*15 - No error occured*<br>*16 - Q>Qlimit*<br>*17 - Q>Qlimit not*<br>*18 - Q<Qlimit*<br>*19 - Q<Qlimit not*<br>*20 - IQI>Qlimit*<br>*21 - IQI>Qlimit not*<br>*22 - IQI<Qlimit*<br>*23 - IQI<Qlimit not*<br>*24 - Cleaning*<br>*25 - Not cleaning*<br>*26 - Batch Opened*<br>*27 - Batch Opened not*<br>*28 - Batch Stop puls*<br>*29 - Batch Stop /puls* | | R/W | BYTE | 0 | 25 |
| 0601 | 41538 | 2 | 209 | Fixed frequency | Hz | R/W | SINGLE | 0 | 4000 |
| 0603 | 41540 | 2 | 210 | Flow rate on 1kHz | l/s | R/W | SINGLE | 0 | 10000 |
| 0605 | 41542 | 1 | 211 | Pulse length | *10ms | R/W | BYTE | 1 | 255 |
| 0606 | 41543 | 1 | 212 | Space length | *10ms | R/W | BYTE | 1 | 255 |
| 0607 | 41544 | 2 | 213 | Volume on 1 pulse | ml | R/W | UNSIGNED 32bit | 1 | 1.00E+09 |
| 0609 | 41546 | 2 | 214 | Flow rate limit | l/s | R/W | SINGLE | 0 | 10000 |
| 060B | 41548 | 2 | 215 | Hysteresis | l/s | R/W | SINGLE | 0 | 10000 |

**module B1 - position 7 (if present)**

| Address (hex) | Register (decimal) | length | Channel flomag | Parameter | units | access | type of data | min | max |
|---|---|---|---|---|---|---|---|---|---|

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| 0700 | 41793 | 1 | 224 | Output mode<br>0 - Permanently switched off<br>1 - Permanently switched on<br>2 - Pulses for IQI<br>3 - Pulses for IQI not<br>4 - Pulses for Q+<br>5 - Pulses for Q+ not<br>6 - Pulses for Q-<br>7 - Pulses for Q- not<br>8 - Frequency for Q+<br>9. - Frequency for Q-<br>10 - Frequency forIQI<br>11 - Fixed frequency<br>12 - Negative flow rate<br>13 - Non-negative flow rate<br>14 - Error occured<br>15 - No error occured<br>16 - Q>Qlimit<br>17 - Q>Qlimit not<br>18 - Q<Qlimit<br>19 - Q<Qlimit not<br>20 - IQI>Qlimit<br>21 - IQI>Qlimit not<br>22 - IQI<Qlimit<br>23 - IQI<Qlimit not<br>24 - Cleaning<br>25 - Not cleaning<br>26 - Batch Stop<br>27 - Batch Stop not<br>28 - Batch Stop puls<br>29 - Batch Stop puls not | | R/W | BYTE | 0 | 25 |
| 0701 | 41794 | 2 | 225 | Fixed frequency | Hz | R/W | SINGLE | 0 | 4000 |
| 0703 | 41796 | 2 | 226 | Flow rate on 1kHz | l/s | R/W | SINGLE | 0 | 10000 |
| 0705 | 41798 | 1 | 227 | Pulse length | *10ms | R/W | BYTE | 1 | 255 |
| 0706 | 41799 | 1 | 228 | Space length | *10ms | R/W | BYTE | 1 | 255 |
| 0707 | 41800 | 2 | 229 | Volume on 1 pulse | ml | R/W | UNSIGNED 32bit | 1 | 1E+09 |
| 0709 | 41802 | 2 | 230 | Flow rate limit | l/s | R/W | SINGLE | 0 | 10000 |
| 070B | 41804 | 2 | 231 | Hysteresis | l/s | R/W | SINGLE | 0 | 10000 |

**module C1, D1, D2, D3 - position 6 (if present)**

| **Address (hex)** | **Register (decimal)** | **length** | **Channel flomag** | **Parameter** | **units** | **access** | **type of data** | **min** | **max** |
|---|---|---|---|---|---|---|---|---|---|
| 0600 | 41537 | 1 | 208 | Baud rate<br>*0 - 2400 Bd*<br>*1 - 4800 Bd*<br>*2 - 9600 Bd*<br>*3 - 19200 Bd*<br>*4 - 38400 Bd*<br>*5 - 57600 Bd*<br>*6 - 76800 Bd*<br>*7 - 115200 Bd*<br>*8 - 300 Bd*<br>*9 - 600 Bd*<br>*10 - 1200 Bd* | | R/W | BYTE | 0 | 9 |
| 0601 | 41538 | 1 | 209 | Own address | | R/W | BYTE | 1 | 255 |
| 0602 | 41539 | 1 | 210 | Protocol<br>0 - FLOMAG<br>1 - M-BUS<br>2 - MODBUS-RTU<br>3 -MODBUS-ASCII<br>4 - HART | | R/W | BYTE | 0 | 1 |
| 0603 | 41540 | 2 | 211 | Id No M-BUS | | R/W | UNSIGNED 32bit | 0 | 99999999 |
| 0605 | 41542 | 1 | 212 | Producer code M-BUS (IEC 870) | | R/W | WORD | 0 | 65535 |
| 0606 | 41543 | 1 | 213 | Version M-BUS | | R/W | BYTE | 0 | 255 |
| 0607 | 41544 | 1 | 214 | Medium M-BUS | | R/W | BYTE | 0 | 255 |

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| 0608 | 41545 | 1 | 215 | Parity MODBUS<br>0 - No parity 2 Stop bits<br>1 - Odd parity<br>2 - Even parity<br>3 - No parity 1 Stop bit | | R/W | BYTE | 0 | 2 |
| 0609 | 41546 | 1 | 216 | Word order MODBUS<br>*0 - Low word first*<br>*1 - High word first* | | R/W | BYTE | 0 | 1 |

**module A4 - position 4 (if present)**

| Address (hex) | Register (decimal) | length | Channel flomag | Parameter | units | access | type of data | min | max |
|---|---|---|---|---|---|---|---|---|---|
| 0400 | 41025 | 1 | 176 | Mode of the current output<br>*0 - for positive flow rates*<br>*1 - for negative flow rates*<br>*2 - for both flow rates in absolute value*<br>*3 - for both flow rates with shift zero*<br>*4 - fixed current 0..20 mA* | | R/W | BYTE | 0 | 4 |
| 0401 | 41026 | 1 | 177 | Output range<br>*0 - 0..20 mA*<br>*1 - 4..20 mA*<br>*2 - 0..10 mA*<br>*3 - 0..5 mA* | | R/W | BYTE | 0 | 3 |
| 0402 | 41027 | 2 | 178 | flow rate for max. current | l/s | R/W | SINGLE | 0 | 10000 |
| 0404 | 41029 | 2 | 179 | fixed current | mA | R/W | SINGLE | 0 | 20 |
| 0406 | 41031 | 1 | 180 | correction 4mA | | R/W | WORD | 0 | 65535 |
| 0407 | 41032 | 1 | 181 | correction 20mA | | R/W | WORD | 0 | 65535 |

**module A4 - position 5 (if present)**

| Address (hex) | Register (decimal) | length | Channel flomag | Parameter | units | access | type of data | min | max |
|---|---|---|---|---|---|---|---|---|---|
| 0500 | 41281 | 1 | 192 | Mode of the current output<br>*0 - for positive flow rates*<br>*1 - for negative flow rates*<br>*2 - for both flow rates in absolute value*<br>*3 - for both flow rates with shift zero*<br>*4 - fixed current 0..20 mA* | | R/W | BYTE | 0 | 4 |
| 0501 | 41282 | 1 | 193 | Output range<br>*0 - 0..20 mA*<br>*1 - 4..20 mA*<br>*2 - 0..10 mA*<br>*3 - 0..5 mA* | | R/W | BYTE | 0 | 3 |
| 0502 | 41283 | 2 | 194 | flow rate for max. current | l/s | R/W | SINGLE | 0 | 10000 |
| 0504 | 41285 | 2 | 195 | fixed current | mA | R/W | SINGLE | 0 | 20 |
| 0506 | 41287 | 1 | 196 | correction 4mA | | R/W | WORD | 0 | 65535 |
| 0507 | 41288 | 1 | 197 | correction 20mA | | R/W | WORD | 0 | 65535 |

**module A4 - position 6 (if present)**

| Address (hex) | Register (decimal) | length | Channel flomag | Parameter | units | access | type of data | min | max |
|---|---|---|---|---|---|---|---|---|---|
| 0600 | 41537 | 1 | 208 | Mode of the current output<br>*0 - for positive flow rates*<br>*1 - for negative flow rates*<br>*2 - for both flow rates in absolute value*<br>*3 - for both flow rates with shift zero*<br>*4 - fixed current 0..20 mA* | | R/W | BYTE | 0 | 4 |
| 0601 | 41538 | 1 | 209 | Output range<br>*0 - 0..20 mA*<br>*1 - 4..20 mA*<br>*2 - 0..10 mA*<br>*3 - 0..5 mA* | | R/W | BYTE | 0 | 3 |
| 0602 | 41539 | 2 | 210 | flow rate for max. current | l/s | R/W | SINGLE | 0 | 10000 |
| 0604 | 41541 | 2 | 211 | fixed current | mA | R/W | SINGLE | 0 | 20 |

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| 0606 | 41543 | 1 | 212 | correction 4mA | | R/W | WORD | 0 | 65535 |
| 0607 | 41544 | 1 | 213 | correction 20mA | | R/W | WORD | 0 | 65535 |

**module A2,A3,A4,A5 - position 7 (if present)**

| Address (hex) | Register (decimal) | length | Channel flomag | Parameter | units | access | type of data | min | max |
|---|---|---|---|---|---|---|---|---|---|
| 0700 | 41793 | 1 | 224 | Mode of the current output<br>*0 - for positive flow rates*<br>*1 - for negative flow rates*<br>*2 - for both flow rates in absolute value*<br>*3 - for both flow rates with shift zero*<br>*4 - fixed current 0..20 mA* | | R/W | BYTE | 0 | 4 |
| 0701 | 41794 | 1 | 225 | Output range<br>*0 - 0..20 mA*<br>*1 - 4..20 mA*<br>*2 - 0..10 mA*<br>*3 - 0..5 mA* | | R/W | BYTE | 0 | 3 |
| 0702 | 41795 | 2 | 226 | flow rate for max. current | l/s | R/W | SINGLE | 0 | 10000 |
| 0704 | 41797 | 2 | 227 | fixed current | mA | R/W | SINGLE | 0 | 20 |
| 0706 | 41799 | 1 | 228 | correction 4mA | | R/W | WORD | 0 | 65535 |
| 0707 | 41800 | 1 | 229 | correction 20mA | | R/W | WORD | 0 | 65535 |

**module A1 - position 7 (if present)**

| Address (hex) | Register (decimal) | length | Channel flomag | Parameter | units | access | type of data | min | max |
|---|---|---|---|---|---|---|---|---|---|
| 0700 | 41793 | 1 | 224 | Mode of the current output<br>*0 - for positive flow rates*<br>*1 - for negative flow rates*<br>*2 - for both flow rates in absolute value*<br>*3 - for both flow rates with shift zero*<br>*4 - fixed current 0..20 mA* | | R/W | BYTE | 0 | 4 |
| 0701 | 41794 | 1 | 225 | Output range<br>*0 - 0..20 mA*<br>*1 - 4..20 mA*<br>*2 - 0..10 mA*<br>*3 - 0..5 mA* | | R/W | BYTE | 0 | 3 |
| 0702 | 41795 | 2 | 226 | flow rate for max. current | l/s | R/W | SINGLE | 0 | 10000 |
| 0704 | 41797 | 2 | 227 | fixed current | mA | R/W | SINGLE | 0 | 20 |
| 0706 | 41799 | 2 | 228 | correction 4mA | | R/W | SINGLE | 0.5 | 2 |
| 0708 | 41801 | 2 | 229 | correction 20mA | | R/W | SINGLE | 0.5 | 2 |

| Address (hex) | Register (decimal) | length | Channel flomag | Parameter | units | access | type of data | min | max |
|---|---|---|---|---|---|---|---|---|---|
| 0800 | 42049 | 2 | | hour -1 volume | ml | R | SINGLE | | |
| 0802 | 42051 | 2 | | hour -2 volume | ml | R | SINGLE | | |
| 0804 | 42053 | 2 | | hour -3 volume | ml | R | SINGLE | | |
| 0806 | 42055 | 2 | | hour -4 volume | ml | R | SINGLE | | |
| 0808 | 42057 | 2 | | hour -5 volume | ml | R | SINGLE | | |
| 080A | 42059 | 2 | | hour -6 volume | ml | R | SINGLE | | |
| 080C | 42061 | 2 | | hour -7 volume | ml | R | SINGLE | | |
| 080E | 42063 | 2 | | hour -8 volume | ml | R | SINGLE | | |
| 0810 | 42065 | 2 | | hour -9 volume | ml | R | SINGLE | | |
| 0812 | 42067 | 2 | | hour -10 volume | ml | R | SINGLE | | |
| 0814 | 42069 | 2 | | hour -11 volume | ml | R | SINGLE | | |
| 0816 | 42071 | 2 | | hour -12 volume | ml | R | SINGLE | | |
| 0818 | 42073 | 2 | | hour -13 volume | ml | R | SINGLE | | |
| 081A | 42075 | 2 | | hour -14 volume | ml | R | SINGLE | | |
| 081C | 42077 | 2 | | hour -15 volume | ml | R | SINGLE | | |
| 081E | 42079 | 2 | | hour -16 volume | ml | R | SINGLE | | |
| 0820 | 42081 | 2 | | hour -17 volume | ml | R | SINGLE | | |
| 0822 | 42083 | 2 | | hour -18 volume | ml | R | SINGLE | | |
| 0824 | 42085 | 2 | | hour -19 volume | ml | R | SINGLE | | |
| 0826 | 42087 | 2 | | hour -20 volume | ml | R | SINGLE | | |

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| 0828 | 42089 | 2 | | hour -21 volume | ml | R | SINGLE | | |
| 082A | 42091 | 2 | | hour -22 volume | ml | R | SINGLE | | |
| 082C | 42093 | 2 | | hour -23 volume | ml | R | SINGLE | | |
| 082E | 42095 | 2 | | hour -24 volume | ml | R | SINGLE | | |
| 0830 | 42097 | 2 | | hour -25 volume | ml | R | SINGLE | | |
| 0832 | 42099 | 2 | | hour -26 volume | ml | R | SINGLE | | |
| 0834 | 42101 | 2 | | hour -27 volume | ml | R | SINGLE | | |
| 0836 | 42103 | 2 | | hour -28 volume | ml | R | SINGLE | | |
| 0838 | 42105 | 2 | | hour -29 volume | ml | R | SINGLE | | |
| 083A | 42107 | 2 | | hour -30 volume | ml | R | SINGLE | | |
| 083C | 42109 | 2 | | hour -31 volume | ml | R | SINGLE | | |
| 083E | 42111 | 2 | | hour -32 volume | ml | R | SINGLE | | |

| Address (hex) | Register (decimal) | length | Channel flomag | Parameter | units | access | type of data | min | max |
|---|---|---|---|---|---|---|---|---|---|
| 0900 | 42305 | 2 | | day -1 volume | ml | R | SINGLE | | |
| 0902 | 42307 | 2 | | day -2 volume | ml | R | SINGLE | | |
| 0904 | 42309 | 2 | | day -3 volume | ml | R | SINGLE | | |
| 0906 | 42311 | 2 | | day -4 volume | ml | R | SINGLE | | |
| 0908 | 42313 | 2 | | day -5 volume | ml | R | SINGLE | | |
| 090A | 42315 | 2 | | day -6 volume | ml | R | SINGLE | | |
| 090C | 42317 | 2 | | day -7 volume | ml | R | SINGLE | | |
| 090E | 42319 | 2 | | day -8 volume | ml | R | SINGLE | | |
| 0910 | 42321 | 2 | | day -9 volume | ml | R | SINGLE | | |
| 0912 | 42323 | 2 | | day -10 volume | ml | R | SINGLE | | |
| 0914 | 42325 | 2 | | day -11 volume | ml | R | SINGLE | | |
| 0916 | 42327 | 2 | | day -12 volume | ml | R | SINGLE | | |
| 0918 | 42329 | 2 | | day -13 volume | ml | R | SINGLE | | |
| 091A | 42331 | 2 | | day -14 volume | ml | R | SINGLE | | |
| 091C | 42333 | 2 | | day -15 volume | ml | R | SINGLE | | |
| 091E | 42335 | 2 | | day -16 volume | ml | R | SINGLE | | |
| 0920 | 42337 | 2 | | day -17 volume | ml | R | SINGLE | | |
| 0922 | 42339 | 2 | | day -18 volume | ml | R | SINGLE | | |
| 0924 | 42341 | 2 | | day -19 volume | ml | R | SINGLE | | |
| 0926 | 42343 | 2 | | day -20 volume | ml | R | SINGLE | | |
| 0928 | 42345 | 2 | | day -21 volume | ml | R | SINGLE | | |
| 092A | 42347 | 2 | | day -22 volume | ml | R | SINGLE | | |
| 092C | 42349 | 2 | | day -23 volume | ml | R | SINGLE | | |
| 092E | 42351 | 2 | | day -24 volume | ml | R | SINGLE | | |
| 0930 | 42353 | 2 | | day -25 volume | ml | R | SINGLE | | |
| 0932 | 42355 | 2 | | day -26 volume | ml | R | SINGLE | | |
| 0934 | 42357 | 2 | | day -27 volume | ml | R | SINGLE | | |
| 0936 | 42359 | 2 | | day -28 volume | ml | R | SINGLE | | |
| 0938 | 42361 | 2 | | day -29 volume | ml | R | SINGLE | | |
| 093A | 42363 | 2 | | day -30 volume | ml | R | SINGLE | | |
| 093C | 42365 | 2 | | day -31 volume | ml | R | SINGLE | | |
| 093E | 42367 | 2 | | day -32 volume | ml | R | SINGLE | | |

| Address (hex) | Register (decimal) | length | Channel flomag | Parameter | units | access | type of data | min | max |
|---|---|---|---|---|---|---|---|---|---|
| 0A00 | 42561 | 2 | | month -1 volume | ml | R | SINGLE | | |
| 0A02 | 42563 | 2 | | month -2 volume | ml | R | SINGLE | | |
| 0A04 | 42565 | 2 | | month -3 volume | ml | R | SINGLE | | |
| 0A06 | 42567 | 2 | | month -4 volume | ml | R | SINGLE | | |
| 0A08 | 42569 | 2 | | month -5 volume | ml | R | SINGLE | | |
| 0A0A | 42571 | 2 | | month -6 volume | ml | R | SINGLE | | |
| 0A0C | 42573 | 2 | | month -7 volume | ml | R | SINGLE | | |
| 0A0E | 42575 | 2 | | month -8 volume | ml | R | SINGLE | | |
| 0A10 | 42577 | 2 | | month -9 volume | ml | R | SINGLE | | |
| 0A12 | 42579 | 2 | | month -10 volume | ml | R | SINGLE | | |
| 0A14 | 42581 | 2 | | month -11 volume | ml | R | SINGLE | | |
| 0A16 | 42583 | 2 | | month -12 volume | ml | R | SINGLE | | |