

**maintenance unit G3/8"**  
**series Gold MU204**

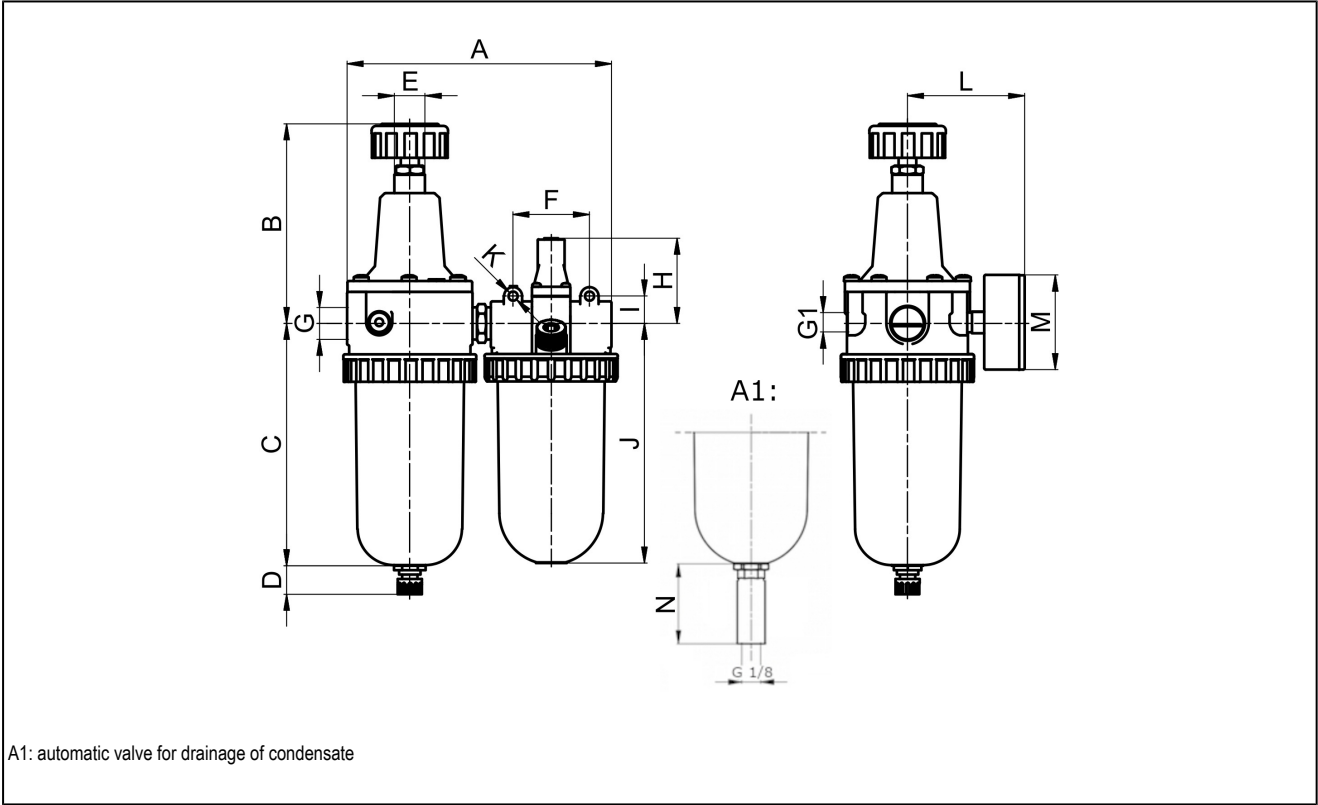


|                     |                                                                                                                                                        |
|---------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------|
| design              | diaphragm pressure regulator with relieving, centrifugal filter, sinter-filterelement, proportional lubricator, oil-filling under pressure is possible |
| connection          | G3/8" according to ISO228/1                                                                                                                            |
| materials           | body zinc die casting, oil- and condensate bowl polycarbonat or metal                                                                                  |
| function            | pressure regulation with filtration and enrichment of the compressed air with oil                                                                      |
| filter element      | 40µm                                                                                                                                                   |
| type of fixing      | installation in a pipe system or wall mounting with mounting bracket                                                                                   |
| mounting position   | vertical, drain screw below                                                                                                                            |
| medium              | compressed air                                                                                                                                         |
| oil recommendation  | HP32A (temperature range 0...50°C), NR32 (temperature range -35...85°C)                                                                                |
| oil metering        | 1...2 drops/min. at Q <sub>N</sub> = 1000 NI/min                                                                                                       |
| medium temperature  | with plastic bowl 0...+60°C, with metal bowl 0...+60°C (with appropriately conditioned compressed air -10...+60°C)                                     |
| ambient temperature | with plastic bowl 0...+60°C, with metal bowl -10...+60°C                                                                                               |
| inlet pressure      | 1,5...16bar respectively 1,5...25bar according to table, with automatic drainage valve 1,5...16bar                                                     |
| adjustment ranges   | 0,5...10bar and 0,5...16bar with metal bowl (0,5...3/ 0,5...6 on request)                                                                              |
| flow direction      | is marked by an arrow                                                                                                                                  |
| scope of supply     | including manometer                                                                                                                                    |

**order code**

|                       |                                             |                                       |               |          |           |
|-----------------------|---------------------------------------------|---------------------------------------|---------------|----------|-----------|
|                       |                                             | <b>MU204 - 38 H - 0,5/10 - P - A1</b> |               |          |           |
| <b>connection</b>     | 3/8"                                        | <b>38</b>                             |               |          |           |
| <b>flow rate</b>      | standard (blank position)                   |                                       |               |          |           |
|                       | high flow rate                              | <b>H</b>                              |               |          |           |
| <b>pressure range</b> | 0,5...10bar                                 |                                       | <b>0,5/10</b> |          |           |
|                       | 0,5...16bar                                 |                                       | <b>0,5/16</b> |          |           |
| <b>bowl</b>           | plastic bowl (blank position)               |                                       |               |          |           |
|                       | plastic bowl with protection cage           |                                       |               | <b>P</b> |           |
|                       | metal bowl                                  |                                       |               | <b>M</b> |           |
| <b>drain valve</b>    | semi-automatic drain valve (blank position) |                                       |               |          |           |
|                       | automatic valve for drainage of condensate  |                                       |               |          | <b>A1</b> |

dimension

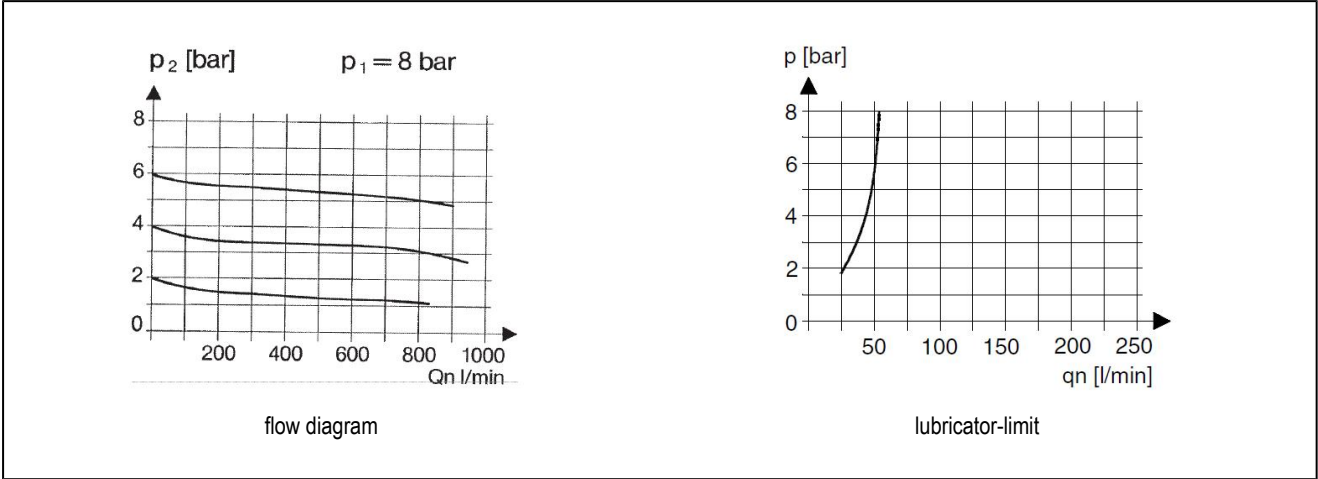


| connection<br>G | A   | B     | C     | D    | E       | F  | G1    | H  | I  | J     | K   | L  | M  | N  |
|-----------------|-----|-------|-------|------|---------|----|-------|----|----|-------|-----|----|----|----|
| G3/8"           | 153 | 120,5 | 125,5 | 13,5 | M20x1,5 | 50 | G1/4" | 51 | 16 | 129,5 | 6,2 | 78 | 50 | 34 |

| connection | flow at 6bar*<br>[Nl/min] | maximum inlet pressure<br>[bar] | pressure range<br>[bar] | weight<br>[approx. kg] | type               |
|------------|---------------------------|---------------------------------|-------------------------|------------------------|--------------------|
| G3/8"      | 800                       | 16                              | 0,5...10                | 2,2                    | MU204-38H-0,5/10   |
| G3/8"      | 800                       | 16                              | 0,5...10                | 2,4                    | MU204-38H-0,5/10-P |
| G3/8"      | 800                       | 25                              | 0,5...16                | 2,3                    | MU204-38H-0,5/16-M |

\*flow rate at input pressure of 8bar, output pressure of 6bar and 1bar pressure drop

flow diagram, lubricator-limit



accessories

| designation                                                   | type         |
|---------------------------------------------------------------|--------------|
| mounting bracket with neck nut for pressure regulator M20x1,5 | MMP04-38/10  |
| mounting bracket including 2 screws for oiler                 | MMB04-38H/10 |

illustrations are non-binding  
all designs, configurations, measurements and materials are subject to change without prior notice