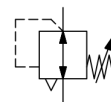


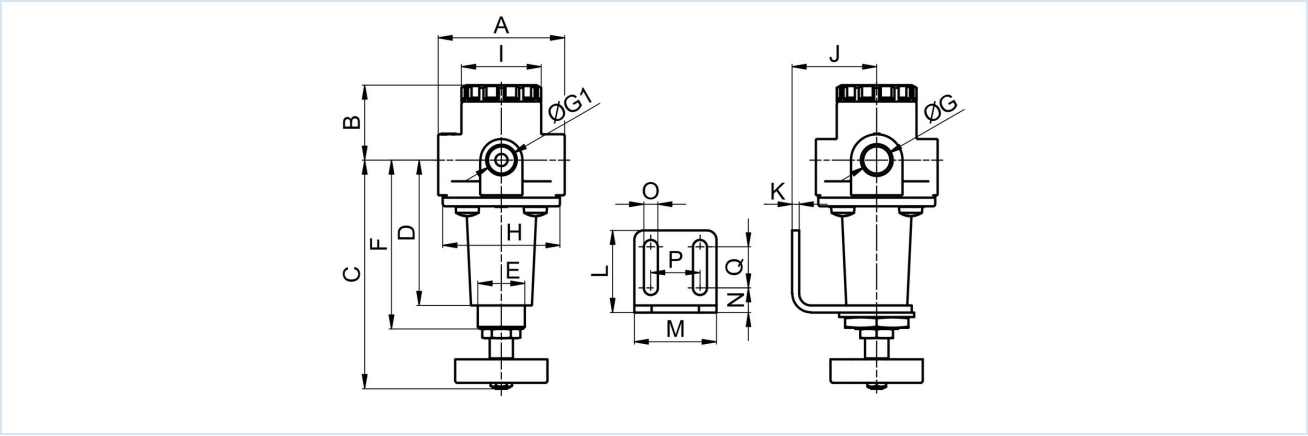
## Pressure regulator G1/4"...G3/8" Series Gold RE08



|                     |                                                                        |
|---------------------|------------------------------------------------------------------------|
| Design type         | Diaphragm pressure regulator with secondary venting, Panel mounting    |
| Connection          | G1/4"...G3/8" according to ISO228/1                                    |
| Materials           | Housing and spring bonnet Zinc die casting, Seals NBR                  |
| Function            | Control of secondary pressure                                          |
| Mounting position   | any                                                                    |
| Medium              | filtered compressed air                                                |
| Medium temperature  | 0...+60°C, (with appropriately conditioned compressed air -10...+60°C) |
| Ambient temperature | -10...+80°C                                                            |
| Inlet pressure      | max. 16bar                                                             |
| Control ranges      | 0,1...3/ 0,2...6/ 0,5...10 and 0,5...16bar                             |
| Flow direction      | is marked by an arrow                                                  |
| Scope of delivery   | including neck nut                                                     |



Dimensional drawing

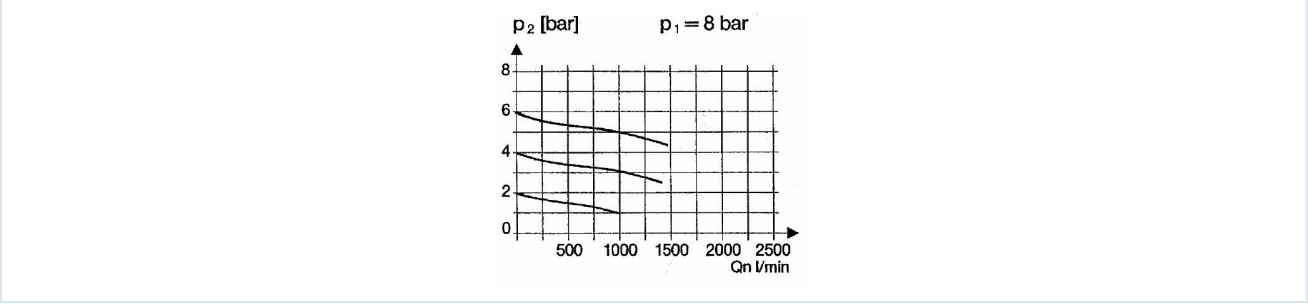


| Connection<br>G | A  | B  | C    | D  | E       | F  | G1   | H  | I  | J  | K | L  | M  | N    | O | P  | Q    |
|-----------------|----|----|------|----|---------|----|------|----|----|----|---|----|----|------|---|----|------|
| G1/4"           | 64 | 32 | 97,5 | 62 | M20x1,5 | 72 | 1/4" | 50 | 34 | 36 | 3 | 35 | 35 | 10,5 | 6 | 21 | 17,5 |
| G3/8"           | 54 | 32 | 97,5 | 62 | M20x1,5 | 72 | 1/4" | 50 | 34 | 36 | 3 | 35 | 35 | 10,5 | 6 | 21 | 17,5 |

| Connection | Flow rate at 6 bar*<br>[Nl/min] | Inlet pressure<br>[bar] | Pressure range<br>[bar] | Weight<br>[approx. kg] | Type            |
|------------|---------------------------------|-------------------------|-------------------------|------------------------|-----------------|
| G1/4"      | 1000                            | 16                      | 0,1...3                 | 0,4                    | RE08-14H-0,1/3  |
| G1/4"      | 1000                            | 16                      | 0,2...6                 | 0,4                    | RE08-14H-0,2/6  |
| G1/4"      | 1000                            | 16                      | 0,5...10                | 0,4                    | RE08-14H-0,5/10 |
| G1/4"      | 1000                            | 16                      | 0,5...16                | 0,4                    | RE08-14H-0,5/16 |
| G3/8"      | 1000                            | 16                      | 0,1...3                 | 0,4                    | RE08-38-0,1/3   |
| G3/8"      | 1000                            | 16                      | 0,2...6                 | 0,4                    | RE08-38-0,2/6   |
| G3/8"      | 1000                            | 16                      | 0,5...10                | 0,4                    | RE08-38-0,5/10  |
| G3/8"      | 1000                            | 16                      | 0,5...16                | 0,4                    | RE08-38-0,5/16  |

\*Flow rate data at inlet pressure of 8bar, outlet pressure of 6bar and 1bar Pressure drop

Flow diagram for control range 0,5...10 bar



Accessories

| Designation                         | Type         |
|-------------------------------------|--------------|
| Holding angle with neck nut M20x1,5 | MMP04-14H/12 |

Illustrations non-binding  
Design, dimensional and material changes reserved