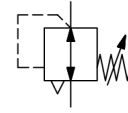


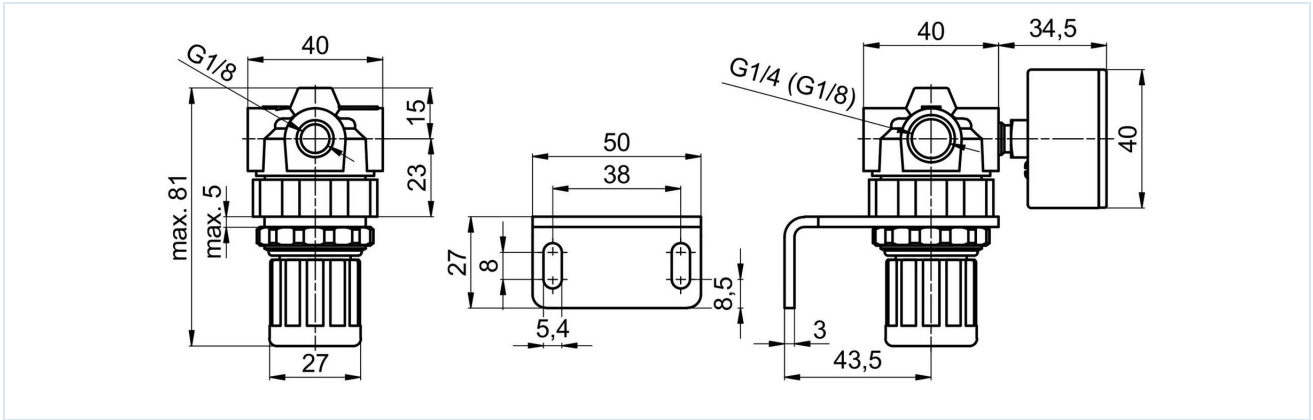
Pressure regulator G1/8" and G1/4" Series Gold RE05



| | |
|---------------------|--|
| Design type | Diaphragm pressure regulator with secondary venting |
| Connection | G1/8"...G1/4" according to ISO228/1 |
| Materials | Housing Zinc die casting, Seals NBR, Spring cap POM |
| Function | Secondary pressure regulation |
| Locking mechanism | Pressure setting can be locked by pressing in the rotary knob |
| Mounting position | any |
| Medium | filtered compressed air |
| Medium temperature | 0...+60°C, (with appropriately conditioned compressed air -10...+60°C) |
| Ambient temperature | -10...+60°C |
| Inlet pressure | max. 25bar |
| 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 pressure gauge, Panel nut |



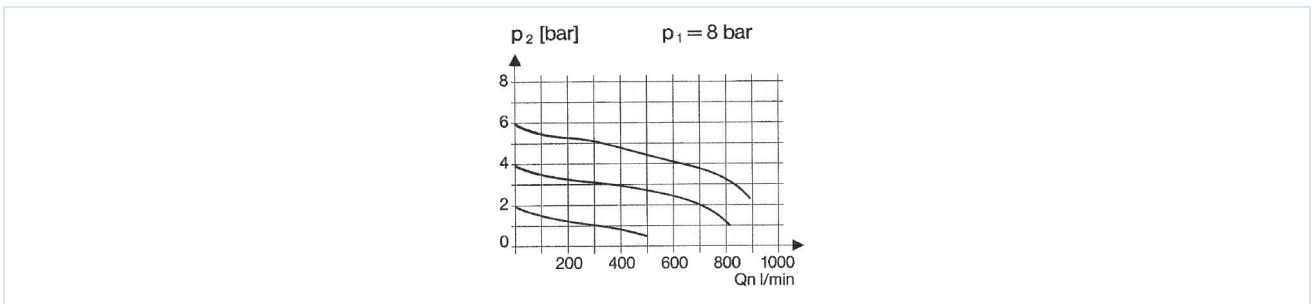
Dimensional drawing



| Connection | Flow rate at 6 bar* [Nl/min] | Pressure range [bar] | Type |
|------------|---------------------------------|-------------------------|-------------------|
| G1/8" | 330 | 0,1...3 | RE05-18-0,1/3-MA |
| G1/8" | 330 | 0,2...6 | RE05-18-0,2/6-MA |
| G1/8" | 330 | 0,5...10 | RE05-18-0,5/10-MA |
| G1/8" | 330 | 0,5...16 | RE05-18-0,5/16-MA |
| G1/4" | 330 | 0,1...3 | RE05-14-0,1/3-MA |
| G1/4" | 330 | 0,2...6 | RE05-14-0,2/6-MA |
| G1/4" | 330 | 0,5...10 | RE05-14-0,5/10-MA |
| G1/4" | 330 | 0,5...16 | RE05-14-0,5/16-MA |

Flow rate data at an inlet pressure of 8 bar, an outlet pressure of 6 bar and a pressure drop of 1 bar

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



Accessories

| Designation | Type |
|---|-------------|
| Locknut M30x1,5 | MPN05-18/14 |
| Holding angle bracket with neck nut M30x1,5 | MMP05-18/14 |

Illustrations non-binding

Design, dimensional and material changes reserved

Pneumatics / Regulators, filters and lubricators / Maintenance devices - series Gold / Pressure regulator Series Gold RE05 / [RE05-18-0,5/16-MA] Pressure regulator RE05-18-0,5/16-MA

Version 5

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