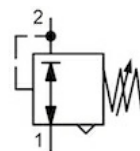


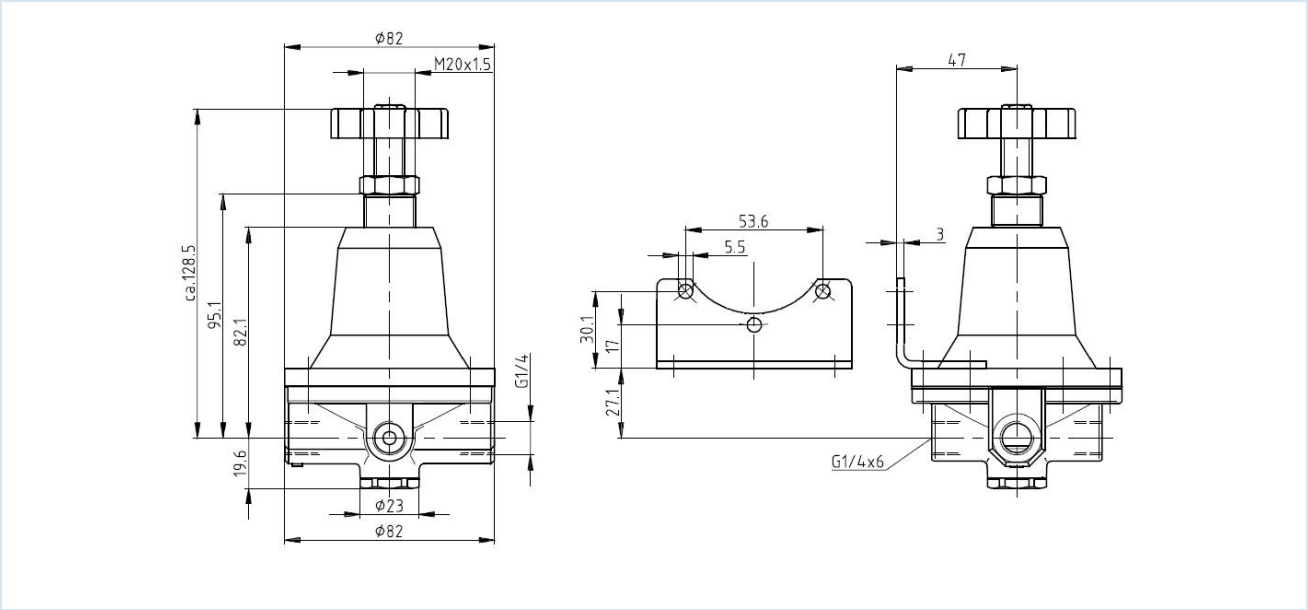
## Precision pressure regulator G1/4" Series RE19



|                     |                                                                                        |
|---------------------|----------------------------------------------------------------------------------------|
| Design type         | Diaphragm pressure regulator with secondary venting without self air consumption       |
| Connection          | G1/4" according to ISO228/1                                                            |
| Materials           | Housing and spring bonnet Zinc die casting, Diaphragm and Valve poppet FKM, O-ring NBR |
| Function            | Secondary pressure regulation                                                          |
| Mounting type       | Installation in piping system, Panel mounting or Wall mounting using mounting bracket  |
| Mounting position   | any                                                                                    |
| Medium              | 5µm filtered compressed air                                                            |
| Medium temperature  | 0...+60°C, (with appropriately conditioned compressed air -10...+60°C)                 |
| Ambient temperature | -10...+60°C                                                                            |
| Inlet pressure      | max. 16bar                                                                             |
| Control ranges      | 0,1...1bar, 0,1...3bar, 0,2...6bar and 0,5...10bar                                     |
| Accuracy            | +/- 15 mbar                                                                            |
| Flow direction      | is marked by an arrow                                                                  |

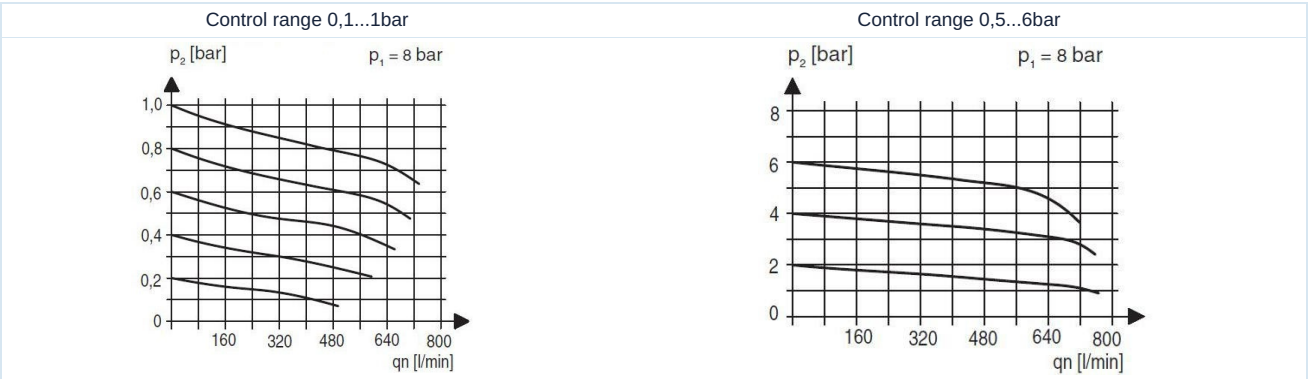


Dimensional drawing



| Connection | Flow rate<br>[Nl/min] | max. Inlet pressure p1<br>[bar] | Pressure range<br>[bar] | Type           |
|------------|-----------------------|---------------------------------|-------------------------|----------------|
| G1/4"      | 550                   | 16                              | 0,1...1,0               | RE19-14-0,1/1  |
| G1/4"      | 550                   | 16                              | 0,1...3,0               | RE19-14-0,1/3  |
| G1/4"      | 550                   | 16                              | 0,2...6,0               | RE19-14-0,2/6  |
| G1/4"      | 550                   | 16                              | 0,5...10,0              | RE19-14-0,5/10 |

Flow diagrams



Accessories

| Designation   | Type     |
|---------------|----------|
| Holding angle | MMB19-14 |

Illustrations non-binding  
Design, dimensional and material changes reserved