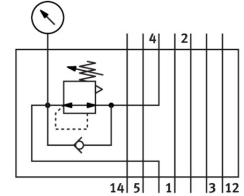
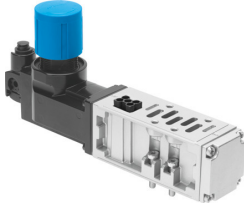


# Regulator plate VABF-S2-1-R3C2-C-10

Part number: 546086

**FESTO**



 [General operating condition](#)

## Data sheet

| Feature                            | Value                                                                                      |
|------------------------------------|--------------------------------------------------------------------------------------------|
| Construction width                 | 42 mm                                                                                      |
| Based on standard                  | ISO 5599-2                                                                                 |
| Mounting position                  | optional                                                                                   |
| Vertical pneumatic linkage         | Pressure regulator for 4                                                                   |
| Controller function                | Output pressure constant<br>With secondary venting                                         |
| Symbol                             | 00991579                                                                                   |
| Selection of pressure gauge        | Possible                                                                                   |
| Pressure regulation range          | 0.1 MPa ... 1 MPa                                                                          |
| Pressure regulation range          | 1 bar ... 10 bar                                                                           |
| Pressure regulation range          | 14.5 psi ... 145 psi                                                                       |
| Inlet pressure 1                   | 0.5 bar ... 10 bar                                                                         |
| Inlet pressure 1                   | 0.05 MPa ... 1 MPa                                                                         |
| Inlet pressure 1                   | 7.25 psi ... 145 psi                                                                       |
| Operating medium                   | Compressed air to ISO 8573-1:2010 [7:4:4]                                                  |
| Note on operating and pilot medium | Lubricated operation possible (in which case lubricated operation will always be required) |
| Corrosion resistance class CRC     | 0 - No corrosion stress                                                                    |
| LABS (PWIS) conformity             | VDMA24364-B1/B2-L                                                                          |
| Degree of protection               | IP65<br>NEMA 4                                                                             |
| Ambient temperature                | -5 °C ... 50 °C                                                                            |
| Product weight                     | 640 g                                                                                      |
| Mounting with vertical stacking    | On manifold sub-base<br>On individual sub-base                                             |
| Pressure gauge connection          | Via retaining clamp                                                                        |
| Note on materials                  | RoHS-compliant                                                                             |
| Material control panel             | PA                                                                                         |
| Material regulator housing         | Die-cast aluminium                                                                         |