

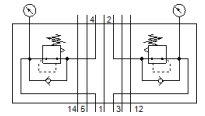
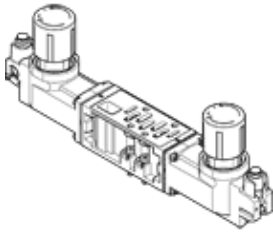
# regulator plate

## VABF-S1-1-R4C2-C-6

Part number: 546823

**FESTO**

For valve terminal VTSA, standard port pattern to 5599-1, up to max. 6 bar.



## Data sheet

| Feature                                 | Value   |
|---|---|
| Width                                   | 42 mm   |
| Based on the standard                   | ISO 5599-1  |
| Assembly position                       | Any   |
| Pneumatic vertical stacking             | Pressure regulator for 2 and 4  |
| Controller function                     | Output pressure constant with secondary exhaust                             |
| Pressure gauge selection                | possible  |
| Pressure regulation range MPa           | 0.1 ... 0.6 MPa   |
| Pressure regulation range               | 1 ... 6 bar   |
| Pressure regulation range psi           | 14.5 ... 87 psi   |
| Inlet pressure 1                        | 0.5 ... 10 bar  |
| Supply pressure 1 MPa                   | 0.05 ... 1 MPa  |
| Supply pressure 1 psi                   | 7.25 ... 145 psi  |
| Operating medium                        | Compressed air in accordance with ISO8573-1:2010 [7:4:4]                    |
| Note on operating and pilot medium      | Lubricated operation possible (subsequently required for further operation) |
| Corrosion resistance classification CRC | 0 - No corrosion stress   |
| PWIS conformity                         | VDMA24364-B1/B2-L   |
| Protection class                        | IP65<br>NEMA 4  |
| Ambient temperature                     | -5 ... 50 °C  |
| Product weight                          | 920 g   |
| Vertical stacking type of mounting      | on manifold block<br>on individual sub-base                                 |
| Pressure gauge connection               | with retaining clamp  |
| Materials note                          | Conforms to RoHS  |
| Material control panel                  | PA  |
| Material regulator housing              | Aluminium die cast  |