

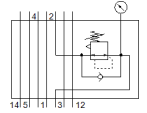
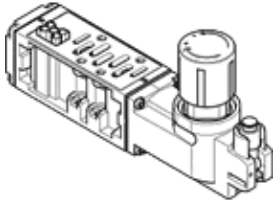
Regulator plate

VABF-S2-1-R2C2-C-10

Part number: 546088

FESTO

For valve manifold VTSA, standard port pattern to 5599-2, up to max. 10 bar.



Data sheet

| Feature | Value |
|---|---|
| Width | 42 mm |
| Based on the standard | ISO 5599-2 |
| Assembly position | Any |
| Pneumatic vertical stacking | Pressure regulator for 2 |
| Controller function | Output pressure constant with secondary exhaust |
| Pressure gauge selection | possible |
| Pressure regulation range MPa | 0.1 ... 1 MPa |
| Pressure regulation range | 1 ... 10 bar |
| Pressure regulation range psi | 14.5 ... 145 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 NEMA 4 |
| Ambient temperature | -5 ... 50 °C |
| Product weight | 640 g |
| Vertical stacking type of mounting | on manifold block on individual subbase |
| Pressure gauge connection | with retaining clamp |
| Materials note | Conforms to RoHS |
| Material control panel | PA |
| Material regulator housing | Aluminum die cast |