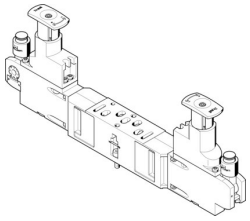
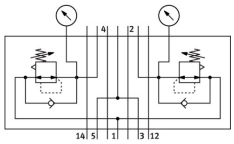
# Regulator plate
# VABF-S3-1-R5C2-C-10

Part number: 543543






General operating condition

## Data sheet

| Feature | Value |
|---|---|
| Construction width | 26 mm |
| Based on standard | ISO 15407-1 |
| Mounting position | Any |
| Vertical pneumatic linkage | Pressure regulator for 2 and 4 reversible |
| Controller function | Output pressure constant<br>With secondary exhausting |
| Symbol | 00991862 |
| Selection of pressure gauge | possible |
| Pressure regulation range | 0.05 MPa ... 0.85 MPa |
| Pressure regulation range | 0.5 bar ... 8.5 bar |
| Pressure regulation range | 7.25 psi ... 123.25 psi |
| Inlet pressure 1 | 0.5 bar ... 10 bar |
| 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 | 430 g |
| Mounting with vertical stacking | On manifold sub-base<br>On individual sub-base |
| Pressure gauge connection | With retaining clamp |
| Note on materials | RoHS compliant |
| Material control panel | Process automation |
| Material regulator housing | Die-cast aluminium |