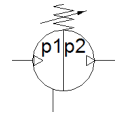
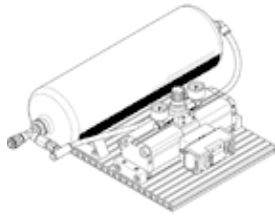


# Pressure booster DPA-63-16-CRVZS10

Part number: 552933

FESTO

combination of pressure booster and air reservoir in stainless steel design



## Data sheet

| Feature                                      | Value  |
|--|--|
| Piston diameter                              | 63 mm  |
| Volume                                       | 10 l   |
| Assembly position                            | Downward condensate drain  |
| Design structure                             | Twin-piston pressure booster<br>with air reservoir<br>with pressure gauge<br>with non-return valve |
| Pressure gauge                               | with pressure gauge  |
| Output pressure 2                            | 0.4 ... 1.6 MPa<br>4 ... 16 bar<br>58 ... 232 psi  |
| Operating pressure MPa                       | 0.2 ... 0.8 MPa  |
| Working pressure                             | 2 ... 8 bar  |
| Operating pressure                           | 29 ... 116 psi   |
| Pressure regulation range MPa                | 0.4 ... 1.6 MPa  |
| Pressure regulation range                    | 4 ... 16 bar   |
| Pressure regulation range psi                | 58 ... 232 psi   |
| Inlet pressure 1                             | 2 ... 8 bar  |
| Supply pressure 1 MPa                        | 0.2 ... 0.8 MPa  |
| Supply pressure 1 psi                        | 29 ... 116 psi   |
| CE symbol (see declaration of conformity)    | according to EU printing device guideline  |
| UKCA marking (see declaration of conformity) | UK regulation for pressure equipment   |
| Operating medium                             | Compressed air to ISO 8573-1:2010 [7:3:4]  |
| Note on operating and pilot medium           | Lubricated operation not possible  |
| Corrosion resistance classification CRC      | 2 - Moderate corrosion stress  |
| PWIS conformity                              | VDMA24364-B1/B2-L  |
| Storage temperature                          | 5 ... 60 °C  |
| Ambient temperature                          | 5 ... 60 °C  |
| Max. tightening torque, condensate drain     | 27 Nm  |
| Product weight                               | 16,000 g   |
| Mounting type                                | With slot nuts   |
| Pneumatic connection, port 1                 | QS-12  |
| Pneumatic connection, port 2                 | KD4  |
| Pneumatic connection, port 3                 | Silencer   |
| Materials note                               | Conforms to RoHS   |
| Material of air reservoir                    | High alloy steel, non-corrosive  |