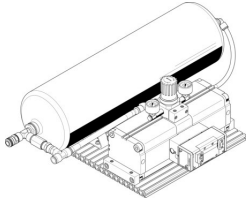


Pressure booster DPA-100-16-CRVZS20

Part number: 552937

FESTO



 General operating condition

Data sheet

| Feature | Value |
|---|--|
| Piston diameter | 100 mm |
| Volume | 20 l |
| Mounting position | Condensate drain underneath |
| Design | With air reservoir Via pressure gauge With check valve |
| Symbol | 00991432 |
| Pressure gauge (ANALOG) or Pressure display (DIGITAL) | With pressure gauge |
| Output pressure 2 | 0.4 MPa ... 1.6 MPa |
| Output pressure 2 | 4 bar ... 16 bar |
| Output pressure 2 | 58 psi ... 232 psi |
| Operating pressure | 0.2 MPa ... 0.8 MPa |
| Operating pressure | 2 bar ... 8 bar |
| Operating pressure | 29 psi ... 116 psi |
| Pressure regulation range | 0.4 MPa ... 1.6 MPa |
| Pressure regulation range | 4 bar ... 16 bar |
| Pressure regulation range | 58 psi ... 232 psi |
| Inlet pressure 1 | 2 bar ... 8 bar |
| Inlet pressure 1 | 0.2 MPa ... 0.8 MPa |
| Inlet pressure 1 | 29 psi ... 116 psi |
| CE mark (see declaration of conformity) | In accordance with EU Pressure Equipment Directive |
| UKCA marking (see declaration of conformity) | to UK Pressure Equipment Regulations |
| Operating medium | Compressed air to ISO 8573-1:2010 [7:3:4] |
| Note on operating and pilot medium | Lubricated operation not possible |
| Corrosion resistance class CRC | 2 - Moderate corrosion stress |
| LABS (PWIS) conformity | VDMA24364-B1/B2-L |
| Storage temperature | 5 °C ... 60 °C |
| Ambient temperature | 5 °C ... 60 °C |
| Max. tightening torque for condensate drain | 27 Nm |
| Product weight | 30000 g |
| Type of mounting | Via slot nuts |
| Pneumatic connection, port 1 | QS-16 |
| Pneumatic connection, port 2 | KD4 |
| Pneumatic connection, port 3 | Silencer |
| Note on materials | RoHS-compliant |
| Material air reservoir | High-alloy stainless steel |