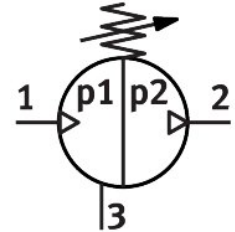


# Pressure booster DPA-40-10-CRVZS2

Part number: 552928

FESTO



 General operating condition

## Data sheet

| Feature   | Value  |
|---|--|
| Piston diameter                                       | 40 mm  |
| Volume  | 2 l  |
| Mounting position                                     | Any  |
| Design  | With compressed air reservoir<br>With pressure gauge<br>With check valve |
| Symbol  | 00991432   |
| Pressure gauge (ANALOG) or Pressure display (DIGITAL) | With pressure gauge  |
| Output pressure 2                                     | 0.45 MPa ... 1 MPa   |
| Output pressure 2                                     | 4.5 bar ... 10 bar   |
| Output pressure 2                                     | 65.25 psi ... 145 psi  |
| Operating pressure                                    | 0.25 MPa ... 0.8 MPa   |
| Operating pressure                                    | 2.5 bar ... 8 bar  |
| Operating pressure                                    | 36.25 psi ... 116 psi  |
| Pressure regulation range                             | 0.45 MPa ... 1 MPa   |
| Pressure regulation range                             | 4.5 bar ... 10 bar   |
| Pressure regulation range                             | 65.25 psi ... 145 psi  |
| Inlet pressure 1                                      | 2 bar ... 8 bar  |
| Inlet pressure 1                                      | 0.2 MPa ... 0.8 MPa  |
| Inlet pressure 1                                      | 29 psi ... 116 psi   |
| 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   |
| Product weight  | 4400 g   |
| Type of mounting                                      | With slot nuts   |
| Pneumatic connection, port 1                          | QS-10  |
| Pneumatic connection, port 2                          | KD4  |
| Pneumatic connection, port 3                          | Silencer   |
| Note on materials                                     | RoHS compliant   |
| Material air reservoir                                | High-alloy stainless steel   |