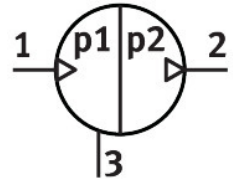
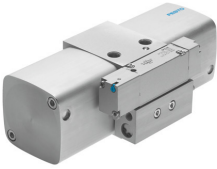


# Pressure booster DPA-40-D

Part number: 549396

**FESTO**



## Data sheet

| Feature                                  | Value                                                  |
|------------------------------------------|--------------------------------------------------------|
| Piston diameter                          | 40 mm                                                  |
| Mounting position                        | Any                                                    |
| Structural design                        | Twin-piston pressure intensifier                       |
| Pressure gauge                           | G1/8 prepared                                          |
| Output pressure 2                        | 0.5 MPa...1.6 MPa<br>72.5 psi...232 psi                |
| Outlet pressure 2                        | 5 bar...16 bar                                         |
| Operating pressure                       | 0.2 MPa...0.8 MPa<br>2 bar...8 bar<br>29 psi...116 psi |
| Pressure regulation range MPa            | 0.4 MPa...1.6 MPa                                      |
| Pressure regulation range                | 4 bar...16 bar                                         |
| Pressure regulation range psi            | 58 psi...232 psi                                       |
| Inlet pressure 1                         | 2.5 bar...8 bar                                        |
| Inlet pressure 1 MPa                     | 0.25 MPa...0.8 MPa                                     |
| Inlet pressure 1 psi                     | 36.25 psi...116 psi                                    |
| Operating medium                         | Compressed air as per ISO 8573-1:2010 [7:3:4]          |
| Information on operating and pilot media | Operation with oil lubrication 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                           | 1500 g                                                 |
| Type of mounting                         | With internal thread                                   |
| Pneumatic connection 1                   | G1/4                                                   |
| Pneumatic connection 2                   | G3/4                                                   |
| Pneumatic connection 3                   | M7                                                     |
| Note on materials                        | RoHS-compliant                                         |