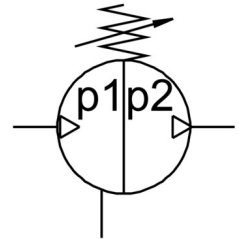
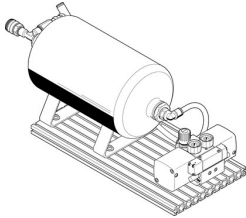


# Pressure booster DPA-40-16-CRVZS5

Part number: 552931

FESTO



## Data sheet

| Feature                                     | Value                                                                                                  |
|---------------------------------------------|--------------------------------------------------------------------------------------------------------|
| Piston diameter                             | 40 mm                                                                                                  |
| Volume                                      | 5 l                                                                                                    |
| Type code                                   | DPA-CRVZS                                                                                              |
| Mounting position                           | Condensate drain downwards                                                                             |
| Design                                      | Twin-piston pressure intensifier<br>with air reservoir<br>with pressure gauge<br>with non-return valve |
| Symbol                                      | 00991432                                                                                               |
| Pressure gauge                              | with pressure gauge                                                                                    |
| Outlet pressure 2                           | 4.5 bar ... 16 bar                                                                                     |
| Operating pressure                          | 2.5 bar ... 8 bar                                                                                      |
| Pressure regulation range                   | 4.5 bar ... 16 bar                                                                                     |
| Inlet pressure 1                            | 2 bar ... 8 bar                                                                                        |
| CE marking (see declaration of conformity)  | as per EU pressure equipment directive                                                                 |
| 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                                                                          |
| Storage temperature                         | 5 °C ... 60 °C                                                                                         |
| Ambient temperature                         | 5 °C ... 60 °C                                                                                         |
| Max. tightening torque for condensate drain | 27 Nm                                                                                                  |
| Product weight                              | 7300 g                                                                                                 |
| Type of mounting                            | With slot nuts                                                                                         |
| Pneumatic connection 1                      | QS-10                                                                                                  |
| Pneumatic connection 2                      | KD4                                                                                                    |
| Pneumatic connection 3                      | Pneumatic muffler                                                                                      |
| Note on materials                           | RoHS-compliant                                                                                         |
| Air reservoir material                      | High-alloy stainless steel                                                                             |