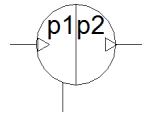
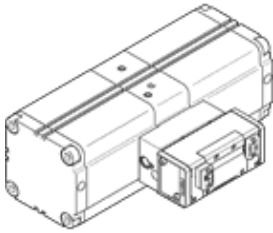


**Pressure booster**  
**DPA-100-D**  
 Part number: 549398

**FESTO**



**Data sheet**

| Feature                                 | Value                                     |
|---|---|
| Piston diameter                         | 100 mm                                    |
| Assembly position                       | Any                                       |
| Design structure                        | Twin-piston pressure booster              |
| Pressure gauge                          | Prepared for G1/8                         |
| Output pressure 2                       | 4 ... 16 bar                              |
| Working pressure                        | 2.5 ... 8 bar                             |
| Pressure regulation range               | 5 ... 16 bar                              |
| Inlet pressure 1                        | 2 ... 8 bar                               |
| 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             |
| Storage temperature                     | 5 ... 60 °C                               |
| Ambient temperature                     | 5 ... 60 °C                               |
| Product weight                          | 13,000 g                                  |
| Mounting type                           | with internal (female) thread             |
| Pneumatic connection, port 1            | G1/2                                      |
| Pneumatic connection, port 2            | G1/2                                      |
| Pneumatic connection, port 3            | G1/2                                      |
| Materials note                          | Conforms to RoHS                          |