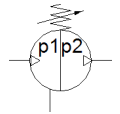


# pressure booster DPA-63-16-A

Part number: 549400

FESTO

for generating higher pressures.



## Data sheet

| Feature                                 | Value   |
|---|---|
| Piston diameter                         | 63 mm   |
| Assembly position                       | Any   |
| Design structure                        | Twin-piston pressure booster<br>With solenoid piston  |
| Pressure gauge                          | Prepared for G1/8   |
| Output pressure 2                       | 4 ... 16 bar  |
| Operating pressure                      | 2 ... 10 bar  |
| Pressure regulation range               | 4 ... 16 bar  |
| Inlet pressure 1                        | 2 ... 10 bar  |
| Note on pressure regulation range       | If the controller spring is tensioned to the maximum, the maximum output pressure can be exceeded by 40%. |
| 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                          | 6,000 g   |
| Mounting type                           | with internal (female) thread   |
| Pneumatic connection, port 1            | G3/8  |
| Pneumatic connection, port 2            | G3/8  |
| Pneumatic connection, port 3            | G3/8  |
| Materials note                          | Conforms to RoHS  |