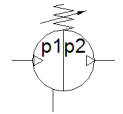
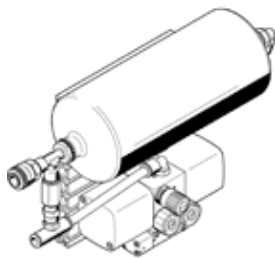


Pressure booster DPA-40-16-CRVZS2

Part number: 552929

FESTO

combination of pressure booster and air reservoir in stainless steel design



Data sheet

| Feature | Value |
|---|--|
| Piston diameter | 40 mm |
| Volume | 2 l |
| Assembly position | Any |
| Design structure | Twin-piston pressure booster with air reservoir with pressure gauge with non-return valve |
| Pressure gauge | with pressure gauge |
| Output pressure 2 | 0.45 ... 1.6 MPa 4.5 ... 16 bar 65.25 ... 232 psi |
| Operating pressure MPa | 0.25 ... 0.8 MPa |
| Working pressure | 2.5 ... 8 bar |
| Operating pressure | 36.25 ... 116 psi |
| Pressure regulation range MPa | 0.45 ... 1.6 MPa |
| Pressure regulation range | 4.5 ... 16 bar |
| Pressure regulation range psi | 65.25 ... 232 psi |
| Inlet pressure 1 | 2 ... 8 bar |
| Supply pressure 1 MPa | 0.2 ... 0.8 MPa |
| Supply pressure 1 psi | 29 ... 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 classification CRC | 2 - Moderate corrosion stress |
| PWIS conformity | VDMA24364-B1/B2-L |
| Storage temperature | 5 ... 60 °C |
| Ambient temperature | 5 ... 60 °C |
| Product weight | 4,400 g |
| Mounting type | With slot nuts |
| Pneumatic connection, port 1 | QS-10 |
| Pneumatic connection, port 2 | KD4 |
| Pneumatic connection, port 3 | Silencer |
| Materials note | Conforms to RoHS |
| Material of air reservoir | High alloy steel, non-corrosive |