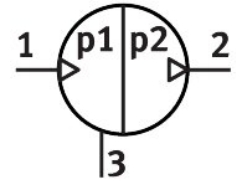
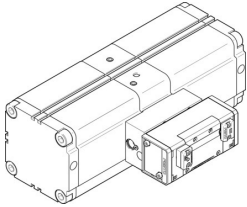


# Pressure booster DPA-100-D

Part number: 549398

FESTO



## Data sheet

Feature	Value
Piston diameter	100 mm
Mounting position	optional
Design	Twin-piston pressure booster
Pressure gauge (ANALOG) or Pressure display (DIGITAL)	Prepared for G1/8
Output pressure 2	0.4 MPa...1.6 MPa 4 bar...16 bar 58 psi...232 psi
Operating pressure	0.25 MPa...0.8 MPa 2.5 bar...8 bar 36.25 psi...116 psi
Pressure regulation range	0.5 MPa...1.6 MPa 5 bar...16 bar 72.5 psi...232 psi
Inlet pressure 1	2 bar...8 bar 0.2 MPa...0.8 MPa 29 psi...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 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	13000 g
Type of mounting	Via female thread
Pneumatic connection, port 1	G1/2
Pneumatic connection, port 2	G1/2
Pneumatic connection, port 3	G1/2
Note on materials	RoHS-compliant