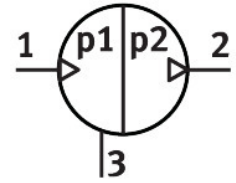
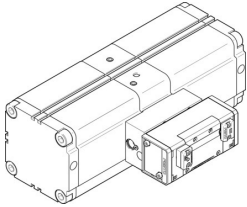


Pressure booster DPA-100-D

Part number: 549398

FESTO



 [General operating condition](#)

Data sheet

Feature	Value
Piston diameter	100 mm
Mounting position	optional
Design	Twin-piston pressure booster
Symbol	00992008
Pressure gauge (ANALOG) or Pressure display (DIGITAL)	Prepared for G1/8
Output pressure 2	0.4 MPa ... 1.6 MPa
Output pressure 2	4 bar ... 16 bar
Output pressure 2	58 psi ... 232 psi
Operating pressure	0.25 MPa ... 0.8 MPa
Operating pressure	2.5 bar ... 8 bar
Operating pressure	36.25 psi ... 116 psi
Pressure regulation range	0.5 MPa ... 1.6 MPa
Pressure regulation range	5 bar ... 16 bar
Pressure regulation range	72.5 psi ... 232 psi
Inlet pressure 1	2 bar ... 8 bar
Inlet pressure 1	0.2 MPa ... 0.8 MPa
Inlet pressure 1	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