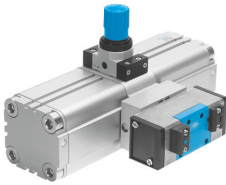


Pressure booster DPA-100-10-A

Part number: 549401

FESTO



Data sheet

Feature	Value
Piston diameter	100 mm
Mounting position	optional
Design	Twin-piston pressure booster With piston magnet
Pressure gauge (ANALOG) or Pressure display (DIGITAL)	Prepared for G1/4
Output pressure 2	0.4 MPa...1 MPa 4 bar...10 bar 58 psi...145 psi
Operating pressure	0.2 MPa...0.8 MPa 2 bar...8 bar 29 psi...116 psi
Pressure regulation range	0.4 MPa...1 MPa 4 bar...10 bar 58 psi...145 psi
Inlet pressure 1	2 bar...8 bar 0.2 MPa...0.8 MPa 29 psi...116 psi
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 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