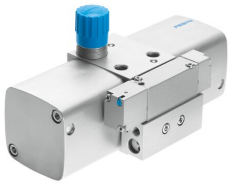
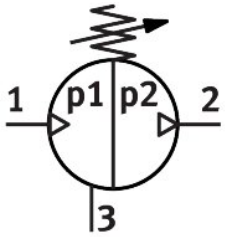
Pressure booster
DPA-40-16

Part number: 537274





Data sheet

Feature	Value
Piston diameter	40 mm
Mounting position	Any
Design	Twin-piston pressure booster
Pressure gauge (ANALOG) or Pressure display (DIGITAL)	Prepared for G1/8
Output pressure 2	0.45 MPa...1.6 MPa 4.5 bar...16 bar 65.25 psi...232 psi
Operating pressure	0.25 MPa...1 MPa 2.5 bar...10 bar 36.25 psi...145 psi
Pressure regulation range	0.45 MPa...1.6 MPa 4.5 bar...16 bar 65.25 psi...232 psi
Inlet pressure 1	2.5 bar...10 bar 0.25 MPa...1 MPa 36.25 psi...145 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	1500 g
Type of mounting	With female thread
Pneumatic connection, port 1	G1/4
Pneumatic connection, port 2	G1/4
Pneumatic connection, port 3	M7
Note on materials	RoHS compliant