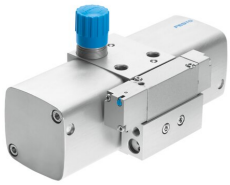
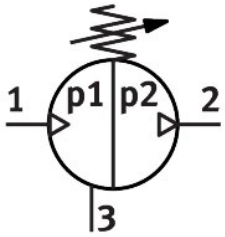
Pressure booster
DPA-40-10

Part number: 537273





Data sheet

Feature	Value
Piston diameter	40 mm
Mounting position	Any
Structural design	Double-piston pressure booster
Pressure gauge	Set up for G1/8
Output pressure 2	0.45 MPa...1 MPa 65.25 psi...145 psi
Outlet pressure 2	4.5 bar...10 bar
Operating pressure	0.25 MPa...0.8 MPa 2.5 bar...8 bar 36.25 psi...116 psi
Pressure regulation range MPa	0.45 MPa...1 MPa
Pressure regulation range	4.5 bar...10 bar
Pressure regulation range psi	65.25 psi...145 psi
Inlet pressure 1	2.5 bar...8 bar
Inlet pressure 1 MPa	0.25 MPa...0.8 MPa
Inlet pressure 1 psi	36.25 psi...116 psi
Information on pressure regulation range	If the controller spring is tensioned to the maximum, the maximum output pressure may be exceeded by 40%.
Operating medium	Compressed air as per ISO 8573-1:2010 [7:3:4]
Information on operating and pilot media	Operation with oil lubrication 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 internal thread
Pneumatic connection 1	G1/4
Pneumatic connection 2	G1/4
Pneumatic connection 3	M7
Note on materials	RoHS compliant