

pressure booster DPA-100-16-A

Part number: 549402

FESTO

for generating higher pressures.



Data sheet

Feature	Value
Piston diameter	100 mm
Assembly position	Any
Design structure	Twin-piston pressure booster With solenoid piston
Pressure gauge	Prepared for G1/4
Output pressure 2	4 ... 16 bar
Operating pressure	2 ... 10 bar
Pressure regulation range	4 ... 16 bar
Inlet pressure 1	2 ... 10 bar
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 classification CRC	2 - Moderate corrosion stress
PWIS conformity	VDMA24364-B1/B2-L
Storage temperature	5 ... 60 °C
Ambient temperature	5 ... 60 °C
Product weight	13,000 g
Mounting type	with internal (female) thread
Pneumatic connection, port 1	G1/2
Pneumatic connection, port 2	G1/2
Pneumatic connection, port 3	G1/2
Materials note	Conforms to RoHS