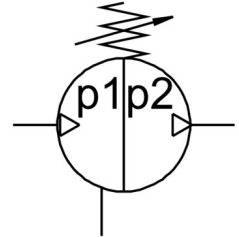
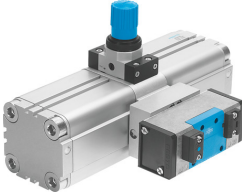


Pressure booster DPA-100-10-A

Part number: 549401

FESTO



Data sheet

Feature	Value
Piston diameter	100 mm
Information on pressure regulation range	If the controller spring is tensioned to the maximum, the maximum output pressure may be exceeded by 40%.
Type code	DPA
Mounting position	Any
Design	Twin-piston pressure intensifier with piston magnet
Symbol	00991432
Pressure gauge	G1/4 prepared
Outlet pressure 2	4 bar ... 10 bar
Operating pressure	2 bar ... 8 bar
Pressure regulation range	4 bar ... 10 bar
Inlet pressure 1	2 bar ... 8 bar
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
Storage temperature	5 °C ... 60 °C
Ambient temperature	5 °C ... 60 °C
Product weight	13000 g
Type of mounting	With internal thread
Pneumatic connection 1	G1/2
Pneumatic connection 2	G1/2
Pneumatic connection 3	G1/2
Note on materials	RoHS-compliant