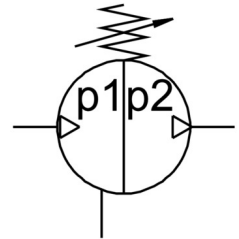
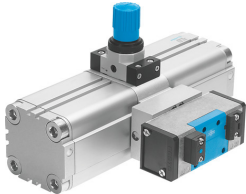


Pressure booster DPA-100-10-A

Part number: 549401

FESTO



Data sheet

Feature	Value
Piston diameter	100 mm
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
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
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