

Pressure booster DPA-40-10-CRVZS2

Part number: 552928

FESTO



 General operating condition

Data sheet

Feature	Value
Piston diameter	40 mm
Volume	2 l
Mounting position	Any
Structural design	With compressed air reservoir with pressure gauge With check valve
Symbol	00991432
Pressure gauge	with pressure gauge
Output pressure 2	0.45 MPa ... 1 MPa
Outlet pressure 2	4.5 bar ... 10 bar
Output pressure 2	65.25 psi ... 145 psi
Operating pressure	0.25 MPa ... 0.8 MPa
Operating pressure	2.5 bar ... 8 bar
Operating pressure	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 bar ... 8 bar
Inlet pressure 1 MPa	0.2 MPa ... 0.8 MPa
Inlet pressure 1 psi	29 psi ... 116 psi
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	4400 g
Type of mounting	With slot nuts
Pneumatic connection 1	QS-10
Pneumatic connection 2	KD4
Pneumatic connection 3	Muffler
Note on materials	RoHS compliant
Air reservoir material	high-alloy stainless steel