

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	optional
Design	Twin-piston pressure booster With air reservoir Via pressure gauge With check valve
Symbol	00991432
Pressure gauge (ANALOG) or Pressure display (DIGITAL)	With pressure gauge
Output pressure 2	0.45 MPa ... 1 MPa
Output 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	0.45 MPa ... 1 MPa
Pressure regulation range	4.5 bar ... 10 bar
Pressure regulation range	65.25 psi ... 145 psi
Inlet pressure 1	2 bar ... 8 bar
Inlet pressure 1	0.2 MPa ... 0.8 MPa
Inlet pressure 1	29 psi ... 116 psi
Operating medium	Compressed air to ISO 8573-1:2010 [7:3:4]
Note on operating and pilot medium	Lubricated operation 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	Via slot nuts
Pneumatic connection, port 1	QS-10
Pneumatic connection, port 2	KD4
Pneumatic connection, port 3	Silencer
Note on materials	RoHS-compliant

Feature	Value
Material air reservoir	High-alloy stainless steel