

Pressure booster DPA-40-10-CRVZS2

Part number: 552928

FESTO



Data sheet

Feature	Value
Piston diameter	40 mm
Volume	2 l
Mounting position	Any
Structural design	Twin-piston pressure intensifier with air reservoir with pressure gauge with non-return valve
Pressure gauge	with pressure gauge
Output pressure 2	0.45 MPa...1 MPa 65.25 psi...145 psi
Outlet pressure 2	4.5 bar...10 bar
Operating pressure	0.25 MPa...0.8 MPa 2.5 bar...8 bar 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	Pneumatic muffler

Feature	Value
Note on materials	RoHS-compliant
Air reservoir material	High-alloy stainless steel