

Pressure booster DPA-40-16-CRVZS2

Part number: 552929

FESTO



 General operating condition

Data sheet

Feature	Value
Piston diameter	40 mm
Volume	2 l
Mounting position	Any
Structural design	with air reservoir with pressure gauge with non-return valve
Symbol	00991432
Pressure gauge	with pressure gauge
Output pressure 2	0.45 MPa ... 1.6 MPa
Outlet pressure 2	4.5 bar ... 16 bar
Output pressure 2	65.25 psi ... 232 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 ... 1.6 MPa
Pressure regulation range	4.5 bar ... 16 bar
Pressure regulation range psi	65.25 psi ... 232 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
Note on materials	RoHS-compliant
Air reservoir material	High-alloy stainless steel