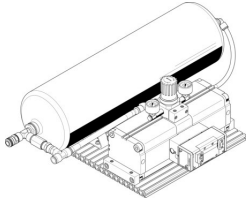


Pressure booster DPA-100-10-CRVZS20

Part number: 552936

FESTO



 General operating condition

Data sheet

Feature	Value
Piston diameter	100 mm
Volume	20 l
Mounting position	Condensate drain downwards
Design	With compressed air reservoir With pressure gauge With check valve
Symbol	00991432
Pressure gauge (ANALOG) or Pressure display (DIGITAL)	With pressure gauge
Output pressure 2	0.4 MPa ... 1 MPa
Output pressure 2	4 bar ... 10 bar
Output pressure 2	58 psi ... 145 psi
Operating pressure	0.2 MPa ... 0.8 MPa
Operating pressure	2 bar ... 8 bar
Operating pressure	29 psi ... 116 psi
Pressure regulation range	0.4 MPa ... 1 MPa
Pressure regulation range	4 bar ... 10 bar
Pressure regulation range	58 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
CE mark (see declaration of conformity)	In accordance with EU Pressure Equipment Directive
UKCA marking (see declaration of conformity)	to UK Pressure Equipment Regulations
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
Max. tightening torque for condensate drain	27 Nm
Product weight	30000 g
Type of mounting	With slot nuts
Pneumatic connection, port 1	QS-16
Pneumatic connection, port 2	KD4

Feature	Value
Pneumatic connection, port 3	Silencer
Note on materials	RoHS compliant
Material air reservoir	High-alloy stainless steel