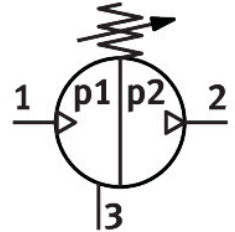
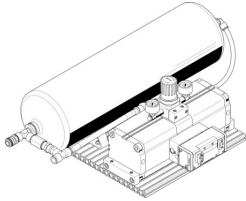


Pressure booster DPA-100-10-CRVZS20

Part number: 552936

FESTO



Data sheet

Feature	Value
Piston diameter	100 mm
Volume	20 l
Mounting position	Condensate drain underneath
Design	Twin-piston pressure booster With air reservoir Via pressure gauge With check valve
Pressure gauge (ANALOG) or Pressure display (DIGITAL)	With pressure gauge
Output pressure 2	0.4 MPa...1 MPa 4 bar...10 bar 58 psi...145 psi
Operating pressure	0.2 MPa...0.8 MPa 2 bar...8 bar 29 psi...116 psi
Pressure regulation range	0.4 MPa...1 MPa 4 bar...10 bar 58 psi...145 psi
Inlet pressure 1	2 bar...8 bar 0.2 MPa...0.8 MPa 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	Via slot nuts
Pneumatic connection, port 1	QS-16

Feature	Value
Pneumatic connection, port 2	KD4
Pneumatic connection, port 3	Silencer
Note on materials	RoHS-compliant
Material air reservoir	High-alloy stainless steel