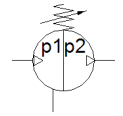
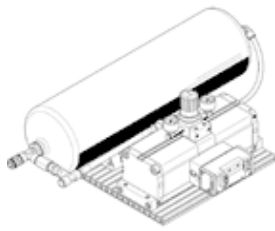


Pressure booster DPA-100-10-CRVZS20

Part number: 552936

FESTO

combination of pressure booster and air reservoir in stainless steel design



Data sheet

Feature	Value
Piston diameter	100 mm
Volume	20 l
Assembly position	Downward condensate drain
Design structure	Twin-piston pressure booster with air reservoir with pressure gauge with non-return valve
Pressure gauge	with pressure gauge
Output pressure 2	0.4 ... 1 MPa 4 ... 10 bar 58 ... 145 psi
Operating pressure MPa	0.2 ... 0.8 MPa
Working pressure	2 ... 8 bar
Operating pressure	29 ... 116 psi
Pressure regulation range MPa	0.4 ... 1 MPa
Pressure regulation range	4 ... 10 bar
Pressure regulation range psi	58 ... 145 psi
Inlet pressure 1	2 ... 8 bar
Supply pressure 1 MPa	0.2 ... 0.8 MPa
Supply pressure 1 psi	29 ... 116 psi
CE symbol (see declaration of conformity)	according to EU printing device guideline
Operating medium	Compressed air to ISO 8573-1:2010 [7:3:4]
Note on operating and pilot medium	Lubricated operation not possible
Corrosion resistance classification CRC	2 - Moderate corrosion stress
PWIS conformity	VDMA24364-B1/B2-L
Storage temperature	5 ... 60 °C
Ambient temperature	5 ... 60 °C
Max. tightening torque, condensate drain	27 Nm
Product weight	30,000 g
Mounting type	With slot nuts
Pneumatic connection, port 1	QS-16
Pneumatic connection, port 2	KD4
Pneumatic connection, port 3	Silencer
Materials note	Conforms to RoHS
Material of air reservoir	High alloy steel, non-corrosive