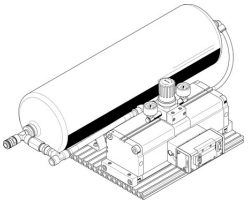
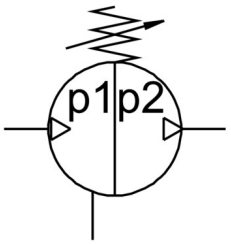
Pressure booster
DPA-100-10-CRVZS20

Part number: 552936





Data sheet

Feature	Value
Piston diameter	100 mm
Volume	20 l
Type code	DPA-CRVZS
Mounting position	Condensate drain downwards
Design	Twin-piston pressure intensifier with air reservoir with pressure gauge with non-return valve
Symbol	00991432
Pressure gauge	with pressure gauge
Outlet pressure 2	4 bar ... 10 bar
Operating pressure	2 bar ... 8 bar
Pressure regulation range	4 bar ... 10 bar
Inlet pressure 1	2 bar ... 8 bar
CE marking (see declaration of conformity)	as per EU pressure equipment directive
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
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 1	QS-16
Pneumatic connection 2	KD4
Pneumatic connection 3	Pneumatic muffler
Note on materials	RoHS-compliant
Air reservoir material	High-alloy stainless steel