

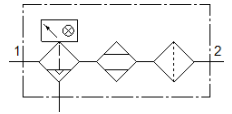
adsorption dryer

PDAD-100-G1/2

Part number: 552175

FESTO

For dry and clean compressed air.



Data sheet

Feature	Value
Assembly position	Vertical Horizontal
Design structure	Cold-regeneratable adsorption dryer
Inlet pressure 1	4 ... 16 bar
KC mark	KC-EMV
CE mark (see declaration of conformity)	to EU directive pressure devices to EU directive for EMC to EU directive low-voltage devices
UKCA marking (see declaration of conformity)	To UK instructions for electrical equipment To UK instructions for EMC UK regulation for pressure equipment
Operating medium	Compressed air to ISO 8573-1:2010 [6:-:4]
Note on operating and pilot medium	Lubricated operation not possible No water in liquid form
Pressure dew point	-40 °C
Pressure dew point for reduced rate of flow	-70 °C
Corrosion resistance classification CRC	2 - Moderate corrosion stress
PWIS conformity	VDMA24364-B1/B2-L
Storage temperature	-20 ... 60 °C
Air purity class at output	Compressed air to ISO 8573-1:2010 [2:1:2] at -70°C Compressed air to ISO 8573-1:2010 [2:2:2] at -40°C
Medium temperature	2 ... 50 °C
Ambient temperature	5 ... 50 °C
Product weight	47,000 g
Mounting type	with accessories
Pneumatic connection, port 1	G1/2
Pneumatic connection, port 2	G1/2
Materials note	Conforms to RoHS
Material housing	Wrought Aluminium alloy