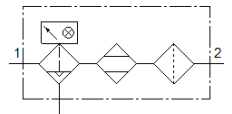


adsorption dryer PDAD-100-G1/2

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
Operating medium	Compressed air in accordance with ISO8573-1:2010 [6:4:4]
Note on operating and pilot medium	Lubricated operation not possible
Pressure dew point	-40 °C
Pressure dew point for reduced rate of flow	-70 °C
Corrosion resistance classification CRC	2 - Moderate corrosion stress
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