

Adsorption dryer PDAD-100-N1/2

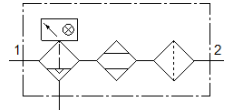
Part number: 553762
Product to be discontinued

FESTO

For dry and clean compressed air.

This product is only available if ordered from the Festo Corporation, USA.

Type to be discontinued. Available until 2016. See Support Portal for alternative products.



Data sheet

Feature	Value
Assembly position	Horizontal Vertical
Design structure	Cold-regeneratable adsorption dryer
Inlet pressure 1	4 ... 16 bar
Operating medium	Compressed air in accordance with ISO8573-1:2010 [6:4:4]
Note on operating and pilot medium	Lubricated operation not possible
CE mark (see declaration of conformity)	to EU directive low-voltage devices to EU directive for EMC to EU directive pressure devices
Pressure dew point	-40 °C
Pressure dew point for reduced rate of flow	-70 °C
Corrosion resistance classification CRC	2
Storage temperature	-20 ... 60 °C
Air purity class at output	Compressed air to ISO 8573-1:2010 [2:2:2] at -40°C Compressed air to ISO 8573-1:2010 [2:1:2] at -70°C
Medium temperature	2 ... 50 °C
Ambient temperature	5 ... 50 °C
Product weight	47,000 g
Mounting type	with accessories
Pneumatic connection, port 1	NPT1/2-14
Pneumatic connection, port 2	NPT1/2-14
Materials note	Conforms to RoHS
Materials information, housing	Wrought Aluminium alloy