

Buran DCT Refrigerated Air Dryer

Compressed air dryers with a control panel for easy handling

Compressed air is an indispensable source of operating and processing power in all areas of industrial and technical production. The compressed air is generated by raising the pressure of large volumes of ambient air. Usually this area contains harmful substances, such as dirt particles and moisture in form of water vapour. The water vapour condenses and can lead to operational breakdowns and considerable but avoidable costs. To prevent production downtimes compressed air must be clean, dry and oil-free.

The Buran DCT range of refrigeration compressed air dryers, dry the air to prevent condensation and corrosion damage. The dryers are designed for use with pre-filter for protection of the compressed air dryer against contaminants, and post-filter for the removal of oil aerosols and particles with high retention efficiency and very low differential pressure.



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COST SAVINGS
 REDUCED INSTALLATION AND MAINTENANCE COSTS
- 
ENERGY SAVINGS
 REDUCED PRESSURE DROP
- 
RELIABILITY
 ACHIEVEMENT OF COMPRESSED AIR QUALITY
 ACC. TO ISO 8573-1:2010
- 
2 YEAR WARRANTY
 REFRIGERATION DRYER + 1 YR REPLACEMENT ELEMENTS

Industries



Chemical and electrical industry



Machine building industry and plant engineering / construction



Automotive industry

Features

Aluminium heat exchanger

High overload capacity to a pressure dew point of approx. +20°C

Solenoid timed condensate drain and potential free alarm signal

All dryers in metal cabinet construction

Lightweight & compact design

Benefits

No corrosion inside the heat exchanger due to the contact with wet compressed air

In case of overload, the dryer will only switch off at a dew point above than approx. +20°C

Economical operation and safe system installation in the compressed air network

Optimum protection against mechanical damage and against dirt

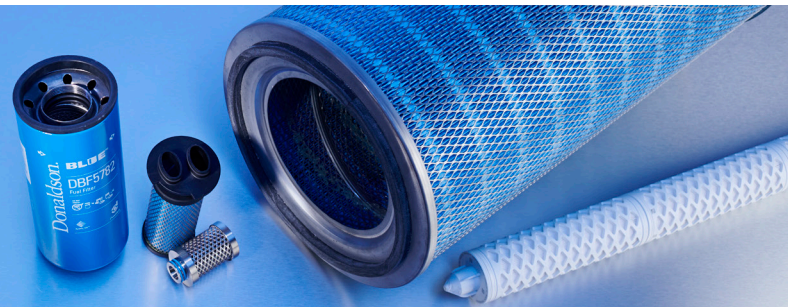
Minimum space requirement (on stock, for transport and for the installation in the compressed air network).

DRYER SPECIFICATION

PACKAGE PART NUMBER	DRYER TYPE	m ³ /hr	m ³ /min	Con BSP
UFDP1500A035	DCT 0020AB	20	0.33	½"
UFDP1502A120	DCT 0050AB	50	0.83	½"
UFDP1504A120	DCT 0085AB	85	1.42	¾"
UFDP1505A120	DCT 0105AB	105	1.75	¾"
UFDP1506A210	DCT 0125AB	125	2.08	1"
UFDP1507A210	DCT 0150AB	150	2.5	1"
UFDP1509A320	DCT 0225AB	225	3.75	1¼"
UFDP1510A320	DCT 0300AB	300	5	1¼"
UFDP1511A450	DCT 0360AB	360	6	1 ½"

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