

CRYO**X**PERT

Pharmaceutical
Blast Freezer



Freezing for the Future:
Unmatched Speed,
Uncompromised Quality

Pharmaceutical Blast Freezer

The CryoXpert Pharmaceutical Blast Freezer achieves the shortest freezing times for your pharmaceutical liquid. Our innovative technology customizes the freezing curve to your specifications, accommodation everything from small vials or bags to large-volume plastic bottles.



Autogenerating
Incrypted PDF reports



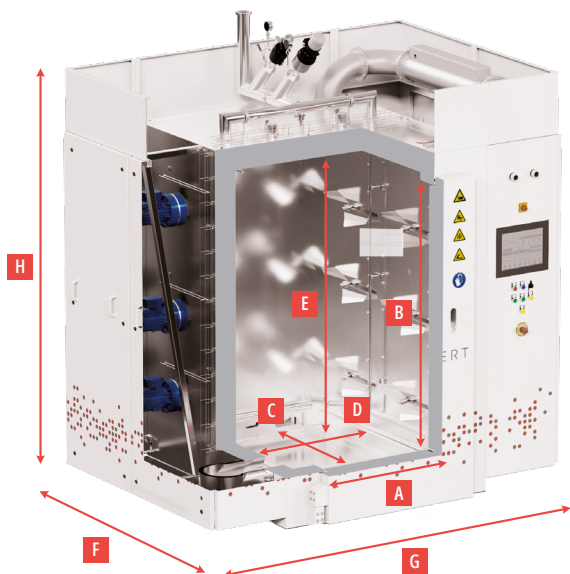
21 CFR part 11
compliant



Adjustable freezing
speed



Homogeneous freezing



DIMENSIONS

MODEL		CXP-PBF-3800	CXP-PBF-5000
A	DOOR OPENING [MM]	850	1050
B	DOOR OPENING [MM]	2000	2000
C	INSIDE DEPTH [MM]	1420	1620
D	INSIDE WIDTH [MM]	1300	1500
E	INSIDE HEIGHT [MM]	2050	2050
F	OUTSIDE DEPTH [MM]	1720	1920
G	OUTSIDE WIDTH [MM]	2600	2800
H	OUTSIDE HEIGHT [MM]	2600	2600

All dimensions are subject to tolerances according to ISO 13920:1996 Class D.



Dohmeyer is an ISO 13485 certified company, using the GMP guidelines and CFR21 p11 controls.

FLEXIBILITY



Adjustable temperature

With vacuum insulated proportional valves, the freezing speed can be varied from **0.1 to 60°C/min**, allowing for very precise freezing curves



Versatile Capacity Options

Choose from two available sizes to meet your precise batch requirements

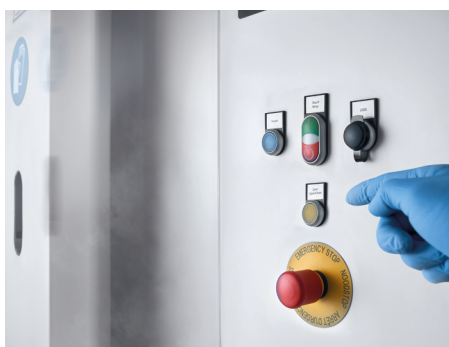
3800–5000 L

CRYO SAFETY



Heated door & doorframe

No condensate drip, gas tight seal improves hygiene and safety



Magnetic door lock

Easy and safe to open and close with the touch of one finger



Redundant safety loop

Secondary safety system provides full back up to primary safety circuit



Uninterruptible Power Supply

Vital for data protection, the UPS provides a dependable power source to mitigate data loss and maintain continuous operation of critical systems during power interruptions



Password-protected/Rfid card-based operating panel

Ensures that only authorized individuals can operate or enter the panel's protected functions

PROCESS SAFETY



Calibrated process and product probes

Contribute to shorter freeze times and reduced cryogen consumption without compromising product stability



21 CFR part 11 compliant

Enhance operational efficiency with our audit trails and user-specific access controls using personalized RFID badges

**AES-128BIT
ENCRYPTION
ENGINE**



Auto-generated Incrypted PDF reports

No possibility of manipulation in reports

CRYO**X**PERT

CryoXpert is the medical division of Dohmeyer, the world leader in rapid and controlled cooling and freezing.

Our machines ensure that your pharmaceutical liquids are frozen with unmatched precision and speed.



Support:

Dohmeyer are available 24/7 giving access to our specialist support teams providing help and advice to all our customers.



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