

Pharma Industry

...Engineered for you

P95° Dehumidifiers *-huge energy savings!*

>30%

uses breakthrough Rotor Technology

- Regeneration at **95 °C**
- Novel adsorbent/desiccant
- Bacteriacidal
- Prevents fungal growth

At no extra cost!!!



Bry-Air® P95°X Dehumidifiers

Specifically engineered for pharmaceutical industry

Having extensive years of research and development on desiccant rotor technology, Bry-Air has yet again come up with a massive breakthrough - Introducing the **new generation G4 desiccant rotor**, which will revolutionise the world/science of dehumidification. This major breakthrough in desiccant rotor technology enables **regeneration/reactivation at just 95°C**.

The P95°x with G4 desiccant rotor at the heart of it all, is a product that is specially crafted for the pharmaceutical industry requirements in the forefront and is compliant to the FDA and CGMP requirements.

Unbeatable Energy Savings

>30%

Unmatched Performance

REGENERATION AT
95 °C

Unmatched Product Specifications

AT NO
ADDITIONAL
COST



Some outstanding features:

- **Stainless Steel Welded Frame** - Reliable, rust free, long life
- **Vapour Tight Construction** - SMACNA class 6 (shop tested at 6" water gauge)
- **Zero Leakage** - Minimum downtime
- **FDA and CGMP Compliant**
- **Robust Structural Design** - Withstanding seismic intensity level 10

At the heart of it all...

EcoDry™ G4 Desiccant Rotor with Low Regeneration Temperature (LRT) inside:

- Bacteriostatic and specially treated
- Prevents fungal growth
- PH neutral
- Water/hose washable

Novel adsorbent/desiccant

These unique properties / attributes are the key towards meeting the extreme cleanliness and hygiene standards required by the pharmaceutical industry.



Enables regeneration at 95 °C instead of prevailing 140 °C

Game Changer in Energy Conservation and Sustainability
Helps in your march towards achieving



ISO 50001 is based on the management system model of continual improvement helping organization to better manage their energy usage.

Specification... Process Airflow - 1000 CMH to 25000 CMH

Model	PROCESS AIR FLOW CMH	PROCESS ESP (P.A.)	PROCESS MOTOR (KW)	REACT AIR FLOW CMH	REACT ESP (P.A.)	REACT MOTOR (KW)	REACT HEATER (KW)*	POWER REQUIRED**
P95°x-1000	1000	300	1.1	333	250	0.37	8	415/3/50
P95°x-1500	1500	300	1.1	500	250	0.75	12	415/3/50
P95°x-2000	2000	300	1.5	667	250	1.1	15	415/3/50
P95°x-2500	2500	300	1.5	833	250	0.75	18	415/3/50
P95°x-3000	3000	300	1.5	1000	250	0.75	23	415/3/50
P95°x-4200	4200	300	2.2	1400	250	1.1	33	415/3/50
P95°x-5000	5000	300	3.7	1667	250	1.1	40	415/3/50
P95°x-6200	6200	300	2.2	2067	250	1.5	47	415/3/50
P95°x-7300	7300	300	3.7	2433	250	1.5	56	415/3/50
P95x-8000	8000	300	3.7	2667	250	1.5	62	415/3/50
P95°x-9000	9000	300	3.7	3000	250	2.2	70	415/3/50
P95°x-10500	10500	300	3.7	3500	250	2.2	80	415/3/50
P95°x-12500	12500	350	7.5	4167	250	3.7	95	415/3/50
P95°x-15000	15000	350	7.5	5000	250	3.7	116	415/3/50
P95°x-20000	20000	350	11	6667	250	7.5	158	415/3/50
P95°x-25000	25000	350	11	8333	250	7.5	189	415/3/50

* Heater design voltage is 210VAC

** Other voltage available are 200/220/240/415/440/460 VAC, 3Ph, 50/60 Hz

Why Bry-Air?



Over 58 years experience in desiccant dehumidification



Fastest growing adsorption technology group in the world



Partnering the pharmaceutical industry for over 5 decades



BryCare service, best in the industry



9 R&D labs, 133 international patents filed...



Worldwide network



Dehumidifier Range

Bry-Air BrySmart® series (BBS)
with Patented Technology



Engineered Dehumidifier
2500 CMH to 25000 CMH
and above



BryPool™ for Indoor
Swimming Pool

Compact Dehumidifiers
170 CMH to 4500 CMH

Tray Dryer for Drying
Seeds and Agro Products

Flz series
Dehumidifiers

Other Product Divisions

Gas Phase Filtration
for removal of corrosive
& odorous gases

Adsorption Chiller
use low grade waste heat
for Energysmart Green
Cooling

**High Temperature
Heat Recovery
Wheel**

Dry Rooms
Critical for Lithium Battery
Production

Plastic Auxiliaries
for drying, conveying, blending
heating & cooling and mould
dehumidification

Unlimited Applications

- Gelatin Drying
- Soft Gelatine Capsule Drying
- Ampoule Manufacturing
- Animal Rooms
- Biological Manufacturing
- Biomedical Dry Rooms
- Colloid Manufacturing
- Cough Drop Manufacturing
- Cough Syrup Manufacturing
- Diagnostic Reagent Powders
- Effervescent Manufacturing
- Gelatin (Powder) Processing
- Glandular Products
- Hypodermic Tablets
- Liver Extracts
- Manufacture of Glandular Extracts
- Manufacture of Liver Extracts
- Micro Analysis
- Milling Room
- Powder Manufacturing
- Serums
- Tablet Coating
- Tablet Compressing
- Vial Filling
- Capsule Storage
- Cryogenic Cylinder Storage/Manufacturing
- Powder Storage
- Storage of Anti Alpha Drugs
- Storage of Powder & Tablets
- Manufactured Powder and Packing Area
- Penicillin Packaging
- General Pharmaceutical



Leaders in Dehumidification... Worldwide

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