



Granular Media

BRYSORB™ Series

for Gas Phase Filtration Systems

Bry-Air has a wide range of proprietary chemical media, BRYSORB™ series, both granular and fluted media type. BRYSORB™ series offers range of combination of activated alumina / carbon impregnated with various impregnants majorly Potassium Permanganate (KMnO₄), Phosphoric Acid (H₃PO₄) and Potassium Hydroxide (KOH).

<p>BRYSORB™ 508</p> <p>A UL certified, activated alumina impregnated with KMnO₄ for effective removal of Sulphur Oxides, Hydrogen Sulphides, Ethylene and Aldehydes</p>	<p>BRYSORB™ 508 BLEND</p> <p>A perfect blend of BRYSORB™ 508 and BRYSORB™ 520 for optimum removal of harmful and odourous gases such as Ozone(O₃), Hydrogen Flouride (HF) and various other VOCs</p>	<p>BRYSORB™ 515</p> <p>A UL certified, activated alumina and activated carbon impregnated with Potassium Hydroxide (KOH) for effective removal of Chlorine and Sulphides</p>	<p>BRYSORB™ 520</p> <p>A High performance chemical media for effective removal of odourous gases such as Nitrogen Oxide, Ozone, Formaldehyde and other various VOCs</p>	<p>BRYSORB™ 525</p> <p>A special grade activated carbon impregnated with Phosphoric Acid(H₃PO₄) for effective removal of Ammonia (NH₃)</p>

BRYSORB™ Series Technical Specifications

Parameters	BRYSORB™ 508	BRYSORB™ 508BL	BRYSORB™ 515	BRYSORB™ 520	BRYSORB™ 525
Bulk density	0.85-0.90 g/cc	0.64-0.68 g/cc	0.75-0.80 g/cc	0.42-0.46 g/cc	0.58-0.62 g/cc
Moisture content	20%-25%	20%-25%	20%-25%	4 - 6%	20%-25%
Compression strength	4-5 kgf	4-5 kgf	1-2 kgf	-	-
Shape	Beads	Beads & Pellets	Beads	Pellets	Pellets
Size	a) Diameter	2.5-3.5 mm	2.5-3.5 mm	-	-
	b) Diameter x length	-	4 x (5-10) mm x mm	-	4 X(5 -10) mm x mm
Impregnant	KMnO ₄	KMnO ₄	KOH	-	H ₃ PO ₄
Suitable for (Gases)	Hydrogen Sulphide, Sulphur Dioxide, Nitrogen Dioxide, Nitric Oxide, Formaldehyde and Ethylene	Sulphur Dioxide, Nitrogen Dioxide and Volatile organic compounds	Hydrogen Sulphide, Sulphur Dioxide, Chlorine	Volatile organic compounds	Ammonia
Temperature	-20 °C to 50 °C	-20 °C to 50 °C	-20 °C to 50 °C	-20 °C to 50 °C	-20 °C to 50 °C
RH	10%-95%	10%-95%	10%-95%	10%-95%	10%-95%

Country wide service network with 10 offices across India for immediate reach

Backed by
BRYCARE™ SERVICE

Air Quality Assessments

Atmospheric Corrosivity Monitor (ACM)

A realtime direct, quantitative measure of the overall corrosion potential of an environment



Corrosion Monitoring Service

A direct, quantitative measure of the overall corrosion potential of an environment

Copper Corrosion Coupon	Silver Corrosion Coupon
CAUTION: DO NOT TOUCH METAL STRIP	
Bry-Air Installation Date: _____ Company: _____ Room Location: _____ Contact Name: _____ Email: _____ <small>(for returned report)</small> Removal Date: _____	

Chemical Media Residual life testing facility

Asia's 1st Gas Phase Filtration Test Lab



- Capable of testing the performance of both, impregnated honeycomb filter and granular media
- The tests are conducted as per ANSI/ASHRAE standard 145.1 and BSR/ASHRAE standard 145.2/ISO standard 11155-2 guidelines
- Only labs in India which are approved by Ministry of Science and Technology, Govt. of India

BRYSORB™ Series Gas Removal Capabilities

BRYSORB™	SO _x	NO _x	H ₂ S	Cl ₂	NH ₃	HF	O ₃	VOCs
508	✓		✓					
508 Blend	✓	✓	✓			✓	✓	✓
515	✓		✓	✓				
520							✓	✓
525					✓			



Leaders in Dehumidification... Worldwide

BRY-AIR (ASIA) PVT. LTD.

Corporate Office:
21C, Sector-18, Gurugram 122015
Phone: +91-124-4091111
Fax: +91-124-4091100
E-mail: bryairmarketing@pahwa.com

Registered Office:
20, Rajpur Road, Delhi 110054
Phone: +91-11-23906666
Fax: +91-11-23906600
E-mail: enquire@pahwa.com
Web.: www.bryair.com
CIN: U74210DL1981PTC012456

City	Phone
DELHI	+91-11-23906666
CHANDIGARH	+91-172-4678006/7
MUMBAI	+91-22-24935155/24947475
VADODARA	+91-265-2351493
KOLKATA	+91-33-22814841/22814877
BENGALURU	+91-80-25271232
HYDERABAD	+91-40-27154243
CHENNAI	+91-44-26163820/2940
KOCHI	+91-484-2395940

E-mail
enquire@pahwa.com
bryairhandigarh@pahwa.com
bryairmumbai@pahwa.com
bryairbaroda@pahwa.com
bryairkolkata@pahwa.com
bryairbangalore@pahwa.com
bryairhyderabad@pahwa.com
bryairchennai@pahwa.com
bryairkochi@pahwa.com

BRY-AIR (USA)
Phone: +1-740-965-2974
Fax: +1-740-965-5470
E-mail: bryair1@bry-air.com
Website: www.bry-air.com

BRY-AIR (CHINA)
Phone: +86-21-51591555
Fax: +86-21-51591559
E-mail: info@bryair.com.cn
Website: www.bryair.com.cn

BRY-AIR (MALAYSIA)
Phone: +60-3-89256622
Fax: +60-3-89259957
E-mail: bryair@bryair.com.my
Website: www.bryair.com.my

BRY-AIR (BRAZIL)
Phone: +55-41-36982222
E-mail: contato@bryair.com.br
Website: www.bryair.com.br

Country

BRY-AIR (UAE)
Phone: +971-6-5574622
E-mail: support@bryair.ae
Website: www.bryair.com/uae

BRY-AIR (PHILIPPINES)
Phone: +63-2-8078436
E-mail: mail@bryair.com.ph
Website: www.bryair.com/philippines

BRY-AIR (INDONESIA)
Phone: +62-21-79199023
E-mail: indomark@bryair.com.my
Website: www.bryair.com/my/indonesia

BRY-AIR (VIETNAM)
Phone: +84-8-39956498
E-mail: vietmarketing@bryair.com.my
Website: www.bryair.com/my/vietnam

BRY-AIR (NIGERIA)
Phone: +234-8097276772
E-mail: bryairnigeria@pahwa.com
Website: www.bryair.com/nigeria

BRY-AIR (SWITZERLAND)
Phone: +41-91-6830971
E-mail: info@pro-kon.ch
Website: www.bryairprokon.com

BRY-AIR (BANGLADESH)
Phone: +880-1819409100
E-mail: bryairbangladesh@pahwa.com
Website: www.bryair.com/bangladesh

Phone

E-mail

Website

