

ATRI-BI-ON ACPA



Specifications

- It is an activated carbon impregnated with Phosphoric Acid (H₃PO₄)
- Specific for basic gases

Target Pollutants

Ammonia (NH₃), Amines, Basic gases, Volatile Organic Compounds (VOC's)

Ammonia	Dimethylamine	Isobutylamine	Sec-butylamine
Bencyl amine	Ethylamine	Isopropyl amine	t-butyl amine
n-butyl amine	Ethylenediamine	Methylamine	Tetramethylamine
Cyclo exylamine	Phenylethylamine	Methylethylamine	Trimethylamine
Diethylamine	Hexamethylenediamine	n-Propylamine	

Filter type; Chemical Filter

Media type; Impregnated with Phosphoric Acid (H₃PO₄)

Characteristic; High efficiency, activated carbon based

Application Areas

WWTP (Waste Water Treatment Plant), IVF center, Paint Factories

Characteristics	Value	Units
Particle Size	4x8 Granular	US Mesh
Bulk Density	30 ± 580	g/l
Surface Area	1052	m ² /g
Humidity	15	%
NH ₃ Removal Capacity	10	% in weight
CTC	60	%
Gas Removal Process	Chemisorption	-

Application Guidelines

ATRI-Bi-On ACPA works under the following application guidelines:

- Temperature: -20 °C till 50 °C (-4 F till 122 F)
- Humidity: 10 - 95% RH

NOTE : Remaining life of the media can be determined by desorption tests performed in specialized laboratory.

Related Modules



Module PP18



Module PP12



Canister