



IAF Static Air Filters



IAF DEEP BED SCRUBBER

For High Concentration of corrosive gases



IAF DBS Corrosion control application:

- Pulp & paper mills (the main problem are chlorine, Hydrogen Sulphide, sulphure dioxide)
- Geothermal Power Generation (the main problem is H2S)
- Oil & Gas refineries
- Petrochemical
- Fertilizer (the main problem is ammonia)
- Textile
- Sewage Treatment
- Chemical, etc



EC Motor. Made in Germany with Speed Control

To protect the computer system in the control room:

Corrosive gases would lead to complete components destructions, breakage of sensitive wires, circuit, failure of delicate chips, IC, etc. (false signal, computing errors, complete shutdown of the plants)

The ultimate and simple solutions by proper gas phase filtration consisting of Pre filter (IAF G Series), Gas Phase (IAF Oxidant, IAF Carbon, IAF Mixed), and Final Filter (IAF MB Series)

Dwyer Magnehelic provided for pre and final filter pressure drop monitoring.

IAF DBS is self contained pressuration units up to 3 stages, no bypass of corrosive gas due to settling media (Oxidant, various carbon types media : IAF Circul Air Canada)

IAF DBS:

- Easy to operate
- Easy to install
- Easy replacement of the pre, final and the media
- Stainless steel construction
- Direct drive, external rotor motor, vibration free speed controlable ex Germany

After Sales

Gas Media checking periodically

Corrosion coupon to monitor the room class G1, G2 (One is for one new units)

Clean Room Management (Air change per hour, positive room, etc)

Optional

Real Time Gas Monitoring

Any sizes is available / Customizing size (402, 404, 506, 605, etc)



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