

# Filter Units for the removal of Carbon Dioxide



These Filter Units are specifically designed for the removal of CO<sup>2</sup> from the airflow occurring during filling and emptying of storage tanks. This is of particular importance when applied to the Condensate and Demineralised Water Storage Tanks associated with Combined Cycle Power Plants.

■ Filter Units can be flange mounted directly on top of the tank's breather vent or placed at ground level with duct connections to the tank's inlet/outlet breather. Lifting lugs are also provided for ease of handling and positioning.

■ The units contain replaceable Filter Cells for the adsorption of CO<sup>2</sup>

■ Disposable or cleanable Pre and Post filters are incorporated within the units

■ A Pressure / Vacuum relief valve is also fitted to allow the airflow to bypass the unit should the filters become blocked

■ Differential pressure gauges are fitted as standard

■ Caseworks are manufactured in 304 or 316 Stainless Steel

■ Individually designed units to meet customer requirements



Korinthos CCPP



Brazi CCPP

**EMCEL Filters Limited**  
Blatchford Road, Horsham  
West Sussex RH13 5RA, UK

Tel: 01403 253215 Fax: 01403 217011  
Email: [filtration@emcelfilters.co.uk](mailto:filtration@emcelfilters.co.uk)  
[www.emcelfilters.co.uk](http://www.emcelfilters.co.uk)