

# ENVI-FILTER Pulse & Nonpulse Cartridges Polyester

## ENVI-FILTER offers a wide range of filters for GAS TURBINE AIR INTAKE SYSTEMS



### Key features

- Self-cleaning high efficiency pulse filters.
- Available in different dimensions.
- Washable.
- Directly replaceable with others.

ENVI-FILTER GT intake cartridges fit all types of filter housings and are available in different types of filter media.

We offer our own media EN 800 GT that is a synthetic media made out of polypropylene.

The key advantages of this media are that it is 100 % resistant to moisture and is water repellent.

When the pressure drop across the filter house reaches a level, which lowers the output of the gas turbine, the filters can be easily washed and placed back into operation.

The efficiency is equal to or better than conventional cellulose filters offered on the market.

With EN 800 GT it is also possible to change into a NONPULSE (STATIC) system which "Captures" and accumulates dust on the surface of the filter. To prolong the lifetime of the filter a sock can be put on the outside to capture the larger particles.



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## ENVI-filter Intake System for Turbo Machinery



- The ENVI-type EN800 GT series offers a long lifetime; It is not unusual for it to exceed 8 years.
- EN800 GT is moisture resistant and water repellent, and therefore works very well in humid conditions .It also has the added benefit of being washable.
- EN800 GT is made from synthetic polypropolene fibres which are naturally hydrophobic and subsequently can withstand most chemical influences.
- EN800 GT has been tested, and complies with both ASHRAE and EN779 standards.

