



GWF WATER FILTERS



DESCRIPTION

GWF filters are part of the wet collector series. The polluted flow goes into the collector and meets the water where the majority of the pollutant is caught. The water level is managed by a float which controls a solenoid valve that integrates the water into the tank.

GWF series is complete with a fan in a soundproofed box and a control panel with inverter for an automatic management of the wet collector. To reduce the maintenance, the filters are available with sludge dredge.

The GWF is delivered fully assembled and ready to use.

ACCESSORIES

- Sludge dredge
- Water heating element
- ATEX components zone 22 3D
- HEPA modular filter

FEATURES

- Airflow from 2.000 to 12.000 m3/h
- Control panel with inverter
- Tap for discharging water
- "Overflow" level
- Doors for tank cleaning
- Automatic water feeding
- Signal low water level
- Max. vacuum 3.000 Pa
- Max. temperature 60°C
- Stainless steel material
- Painted finish



Easy Maintenance.



"Overflow" discharging and preparation for water heating element.

AES OFFER INSTALLATION AND SERVICE SUPPORT FOR ALL EQUIPMENT



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TECHNICAL SPECIFICATION

Model	GWF 1	GWF 2	GWF 3	GWF 4	GWF 5
Power (kW)	2.2	3	5.5	7.5	11
Airflow (m3/h)	2000	3500	6000	8500	12000
Fan pressure (Pa)	1900	2250	2100	2300	2200
Residual pressure (Pa)	1400	1750	1600	1800	1700
Filter efficiency (%)	> 98 %	> 98 %	> 98 %	> 98 %	> 98 %
Dimensions (AxBxH)	900 x 1360 x 2250	900 x 1800 x 2250	1500 x 1800 x 2250	1900 x 1800 x 2250	2300 x 1800 x 2250
Inlet (Ø c)	180	250	300	350	400

DIMENSIONS DRAWING

