BETH Tar Electrostatic Precipitator



BETH® Tar-Electrostatic Precipitator Filters are a special development for use in cooking plants and behind
biomass-/wood gasification plants for the protection of downstream gas engines or gas turbines. Hydrocarbons, tar, oil and fly ash are securely filtered out of the gas flow from 20 g/Nm^3 tr. to up to 10 mg/Nm^3 tr.

More on:

Tried and proven for many years in continuous operation

- Similar structure as the wet-electric filter
- Mostly without any rinse and fog water zone
- Volume flow from 500 m^3/h up to 100,000 m^3/h
- Pressure-vessel design, if necessary
- O2 measurement, stainless steel design
- Level indicator
- Heating of insulators and of the filter body
- Connecting pieces for rinsing, inerting and evaporation

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