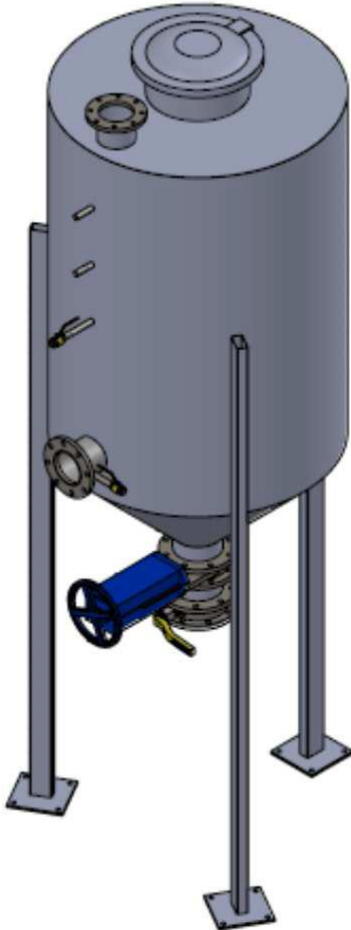


## ACTIVATED CARBON FILTER ACF



- Supported on three legs, allowing an easy removal of carbon through the bottom
- Multi-chamber system using carbon more efficiently and thus saving in operational costs
- Made of stainless steel 1.4571 / AISI 316 Ti
- Including measuring ports with couplings to monitor the load

Model	Diameter	Height	Carbon volume	Gas connections
	mm	mm	m <sup>3</sup>	DN
ACF06	800	3570	0,6	100
ACF12	1000	3870	1,2	125
ACF20	1400	4000	2	150
ACF45	1800	4200	4,5	250

## APPLICATIONS AND SPECIFICATIONS

Biogas contains high levels of contaminants like H<sub>2</sub>S, siloxanes, organic compounds and particles, which can create irreversible damage to the engine.

The EnvironTec's Activated Carbon Filter can cost-effectively remove those contaminants, leading to lower operational costs and longer lifespan of engines and plant's components.

EnvironTec's unique 3-legged activated carbon filter uses a multi-chamber system which allows

achieving higher loads and hence substantially saving operational costs.

As an option, insulation and carbon first filling can be provided on request.

EnvironTec's Activated Carbon is available for H<sub>2</sub>S and siloxane removal, reaching higher loading ratios that the average product available in the market, thus extending the load's service life