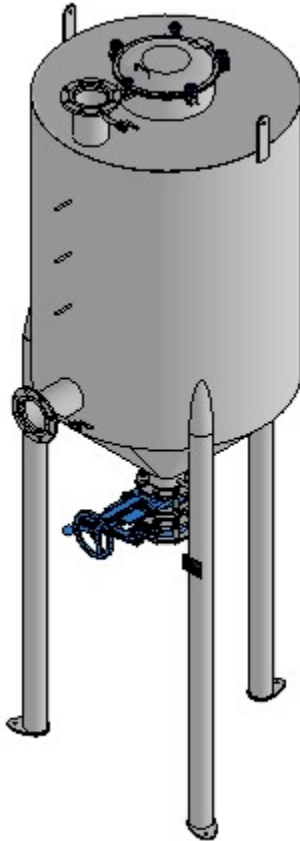


## ACTIVATED CARBON FILTER ACF



- 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 1.4404
- Including measuring ports with couplings to monitor the load
- Insulation, carbon filling, air dosing and gas pre-heating optional
- Made in Austria

Model	Diameter	Height	Capacity	Gas connections
	mm	mm	m <sup>3</sup>	DN
ACF06	800	3350	0,6	100
ACF12	955	4075	1,2	125
ACF20	1270	4000	2	150
ACF45	1650	4700	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.

The EnvironTec filter's unique 3-legged design and the special disposition on the gas inlet pipe inside the filter, results on an even gas distribution inside the chamber, leading to a higher adsorption

efficiency, thereby a lower consumption of activated carbon and ultimately to a significant reduction of the operating 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