

Ceramic fine filter CFP

Before the coarse filtered bio or sewage gas can be fed to the gas consumer it is normally passed through a ceramic fine filter. Here the gas is passed through a ceramic or fire-clay unit with a pre-determined pore diameter.

Fine particles < 150 – 210 µm and condensate vapour are effectively removed. This eliminates any possible damage to components further on in the gas processing line.

A variety of filter materials and filter sizes can be provided to meet the exact requirements of the application.



Highlights

- Simple, maintenance free design
- Low pressure loss
- Differential pressure indication with u-pipe gauge
- Easy access through screwed cover
- Removal of condensate water via siphon
- Manufactured entirely from 1.4571 stainless steel
- Made in Austria

Options

- Various filter materials according to the application
- Inlet and outlet connections for pressure gauges
- Use of an automatic condensate removal system

Ceramic fine filter CFP technical data

Model	Flowrate in Nm ³ /h	Diameter in mm	Height in mm	Connections DN
CFP 50	50	170	1,280	50
CFP 75	75	170	1,280	65
CFP 100	100	273	1,280	80
CFP 150	150	273	1,350	100
CFP 250	250	355	1,350	125
CFP 500	500	480	1,450	150
CFP 750	750	640	1,450	200
CFP 1000	1,000	640	1,600	250