



## Gravel filter GRF

The gravel filter enables the coarse filtration of the biogas by passing through a gravel layer. Foreign particles, foam and condensate are removed and channelled to a drainage point.

The filter can be easily accessed through a screwed cover for cleaning. Contamination can be easily removed without the need for opening the cover by rinsing with water.

The gravel filter is available for various volume flow rates and pressures.

As an option we provide accessories i.e., gravel removal flange or differential pressure gauge.



### Highlights

- Simple, maintenance free design
- Low pressure loss
- Easy access through screwed cover
- Automatic removal from condensate water
- Inlet and outlet connections for pressure gauges
- Manufactured entirely from 1.4571 stainless steel
- Made in Austria

### Options

- Gravel removal opening through screwed flange
- Equipped with pressure gauges for differential pressure indication
- Rinse system with ball valve and spray nozzle

### Gravel filter GRF technical data

Model	Flowrate in Nm <sup>3</sup> /h	Diameter in mm	Height in mm	Connections DN
GRF 80	80	480	1,460	50
GRF 150	150	480	1,460	65
GRF 250	250	480	1,460	80
GRF 350	350	640	1,460	100
GRF 500	500	800	1,460	125
GRF 750	750	955	1,500	150
GRF 1000	1,000	1,270	1,500	200
GRF 1400	1,400	1,270	1,600	250