



## CANDLE FILTER E-KEF80/10

Fine cleaning of digester gases with ceramic candles

### AREAS OF USE | APPLICATION

Digester gas recovery/gas cleaning in:

- Wastewater treatment plants with sludge recovery / digestion towers
- Biogas plants

### PRODUCT DESCRIPTION

The candle filter is located downstream of the gravel filter. The gas flows from the outside to the inside through the fine porous openings of the ceramic candles. A perforated plate is used to hold the candles. Dirt and condensate are retained.

### DESIGN FEATURES

- Stainless steel tank with gas inlet, gas outlet and condensate outlet
- Condensate level indicator
- Test pressure up to 3 bar possible
- Number of candles: 3, 7, 10 or 14
- Gas pipe sizes DN 50 to 200

### ADVANTAGES

- Production from standard PN10 parts
- Easy replacement of the candles
- Individual adaptation to existing situation possible, as a substitute solution or as an add-on



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