



BOMBAS Y SISTEMAS DE VACÍO Y DOSIFICADORAS DE LÍQUIDOS PARA LABORATORIOS. DIAFRAGMA | LIBRES DE MANTENIMIENTO SECAS | SILENCIOSAS | SIN ACEITE

# BOMBAS DE VACÍO KNF PARA INDUSTRIA BIOGAS

TECNOLOGIA ALEMANA

## MODULAR SYSTEM

### PUMP HEADS AVAILABLE IN:

- Aluminium
- Plastics (PPS, Peek, etc)
- Stainless steel
- PTFE

### DIAPHRAGMS AND VALVES AVAILABLE IN:

- Neopren
- EPDM
- Viton
- Teflon
- Kalrez

### MOTORS:

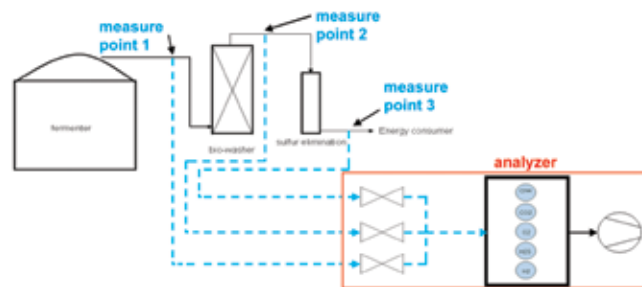
- Different kinds of AC / DC motors
- In all worldwide necessary voltage / frequency combinations



N 0150.1.2 | N 1400.1.2  
N 1200 | N 2400

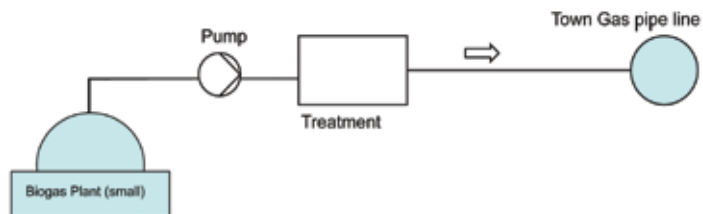
## BIOGAS SAMPLING FOR ANALYSIS

Take the sample from Biogas line and pump to the analyzer.



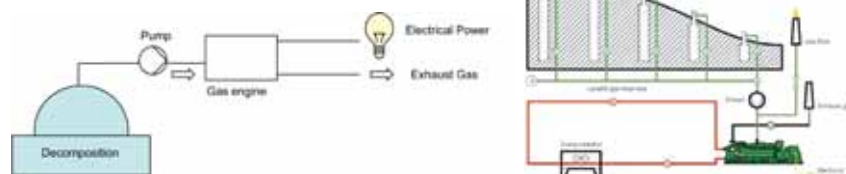
## BIOGAS TREATMENT TO TOWN GAS

Pump the Biogas to the Biogas treatment plant.



## BIOGAS BOOSTER FOR GAS ENGINE

Boost Biogas to gas engine.



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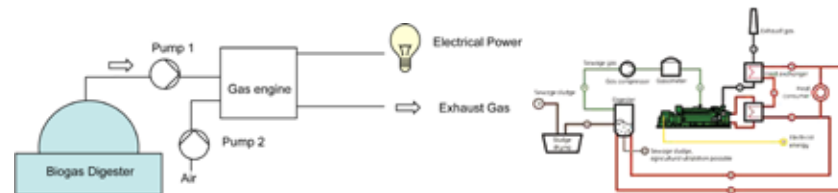
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N 143

## BIOGAS AND AIR COMPRESSOR FOR GAS ENGINE

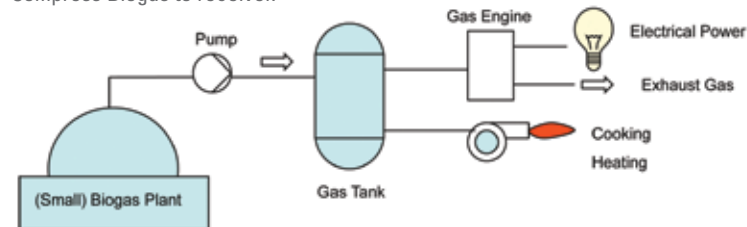
Boost Biogas to gas engine.



NMP 850 | N 86

## BIOGAS COMPRESSOR

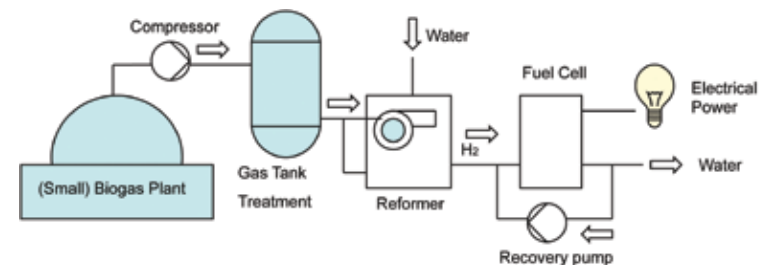
Compress Biogas to receiver.



## WHY KNF PUMPS:

- Flows from 1 to 280 LPM
- Gas tight pump up to 10-3
- Explosion proof pumps available if required
- Resistant against aggressive gases
- Pressures from 0.4 bar up to 5 bar g.
- High lifetime because of continuous running
- MADE IN GERMANY

## BIOGAS FUEL CELL



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