



# Sizing form for wastewater treatment system

E-Mail: mail@graf.info · Fax +49 7641 589-50

## Contact data

name

country

phone / fax

email

street

project

post code / city

date

## Main parameters

- Maximum hydraulic daily flow the system will receive \_\_\_\_\_ m<sup>3</sup>
- Water use per person per day: \_\_\_\_\_ liters
- Organic load BOD<sub>5</sub>: \_\_\_\_\_ mg/l
- Type of project (please check all relevant boxes):

Residential:

- Vacation/weekend house
- Continuously inhabited home

Non residential:

- The wastewater treatment plant will receive the above specified maximum daily flow in \_\_\_\_\_ hours.

## Land specific

- Required discharge values in your country (specific only those relevant in your country)

BOD<sub>5</sub>: \_\_\_\_\_ mg/l      COD: \_\_\_\_\_ mg/l      SS: \_\_\_\_\_ mg/l

NH<sub>4</sub>-N: \_\_\_\_\_ mg/l      N<sub>tot</sub>: \_\_\_\_\_ mg/l      P: \_\_\_\_\_ mg/l

- Temperature exposure:

Hottest temperature: \_\_\_\_\_ °C      \_\_\_\_\_ F

Coldest temperature: \_\_\_\_\_ °C      \_\_\_\_\_ F

- Voltage: \_\_\_\_\_ V      Frequency: \_\_\_\_\_ Hz

## Additional observations

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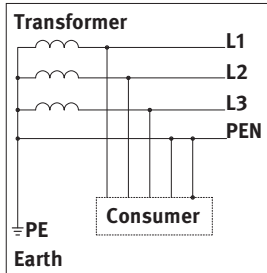
# Low voltage connection type

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## Low voltage connection type

Please state available low voltage connection type, to configure the electricity and control cabinet for your chosen type of electricity supply. For domestic dimensions, please fill in the bold information. In case of bigger dimensions, please fill in all information of your chosen type of electricity supply.

In case of  mono- or  bi-phasic networks please illustrate the layout in the empty box below (other system current).

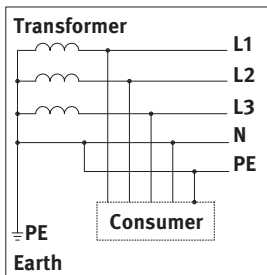


### TN-C System Current

L1 - L2: \_\_\_\_\_ V  
Same for L1 - L3 and L2 - L3

L1 - PEN: \_\_\_\_\_ V

Frequency: \_\_\_\_\_ Hz

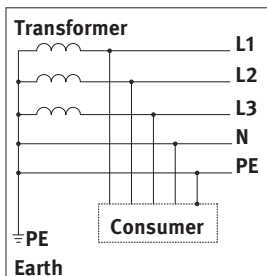


### TN-C-S System Current

L1 - L2: \_\_\_\_\_ V  
Same for L1 - L3 and L2 - L3

L1 - N: \_\_\_\_\_ V

Frequency: \_\_\_\_\_ Hz

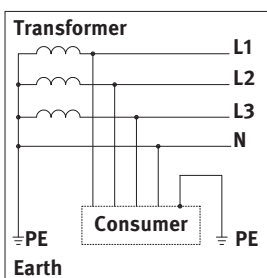


### TN-S System Current

L1 - L2: \_\_\_\_\_ V  
Same for L1 - L3 and L2 - L3

L1 - N: \_\_\_\_\_ V

Frequency: \_\_\_\_\_ Hz

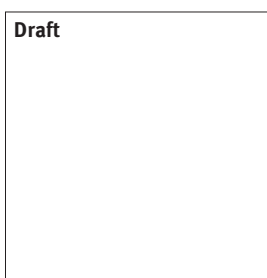


### TT System Current

L1 - L2: \_\_\_\_\_ V  
Same for L1 - L3 and L2 - L3

L1 - N: \_\_\_\_\_ V

Frequency: \_\_\_\_\_ Hz



### Other System Current

Voltage: \_\_\_\_\_ V  
Same for L1 - L3 and L2 - L3

Voltage: \_\_\_\_\_ V

Frequency: \_\_\_\_\_ Hz