

**Required information for CYCLATOR™ dimensioning**

Type of wastewater:  Municipal wastewater  Industrial effluent, Type: \_\_\_\_\_

Parameter	Unit	Influent Values	Required Effluent Limits
Design Daily flow	m <sup>3</sup> /d		
Design Hourly flow	m <sup>3</sup> /h		
Max daily flow (rain weather)	m <sup>3</sup> /d		
Max hourly flow (rain weather)	m <sup>3</sup> /h		
pH	pH		
Temperature (Min-Max)	°C		
BOD <sub>5</sub>	mg/l		
COD	mg/l		
Total Suspended Solids (TSS)	mg/l		
Volatile Suspended Solids (VSS)	mg/l		
Total Kjeldahl Nitrogen (TKN)	mg/l		
Ammonium Nitrogen (NH <sub>4</sub> <sup>+</sup> – N)	mg/l		
Total phosphorus (TP)	mg/l		
Fats, Oil and grease	mg/l		

**Other requirements:**

*Please indicate special requirements here, including requirements/parameters which are not indicated in the table above or specific design elements such as number of parallel lines, sludge age, number of blowers/line, septic waste quantity, prescriptions of obligatory application of any process units etc.*

**Notes:**

- For the application of CYCLATOR™ process we recommend gravity discharge of the treated effluent. If there are limitations in the free discharge of effluent or you have any special request, please complete our BIODEC™ inquiry sheet located [here](#). Otherwise we offer you the most cost effective general solution.
- In case of septic waste intake, please indicate the parameters in an additional CYCLATOR™ inquiry sheet.

