



Questionnaire for waste water aeration with Körting ejectors



company: *

address:

contact: *

phone:

fax:

e-mail: *

quotation:

until:

budget:

until:

phone call:

visit:

Waste water / effluent

origin (industrial / municipal...)?

dry contents (biomass and solids in g/l)?

oxygen transfer in activated sludge in kg O₂/h?

oxygen transfer in pure water* (SOTR) in kg O₂/h?

*acc. to DWA-guidelines M 209 or comparable international guidelines under standard conditions

(T = 20 °C, P_o = 1,013 bar, C = O)

temperature of the waste water in °C?

Plant

dimensions / aeration tank?

height of water level?

construction (concrete, steel above/below ground)?

altitude of the plant above sea level in m?

existing pumps or blowers to be used for the Körting ejectors? (please submit performance data)

Aeration

installation position inside** or outside*** the tank?

**for in-tank installation we recommend floor-wide coverage with multi-path ejectors

***installation "outside the tank" denotes a through-the-wall installation of single-path ejectors

Mechanical pre-clarification

max. solids diameter (mesh size of sieve or scraper influences the minimum diameter of the nozzle in the ejector)?

material?

Körting standard:

- PP for multi-path ejectors
- stainless steel, mat.-quality 1.4571, for through-the-wall installed ejectors

* mandatory field



Körting Hannover AG

Badenstedter Straße 56
30453 Hannover
Germany

Tel.: +49 511 2129-447

Fax: +49 511 2129-223

E-Mail: st@koerting.de

www.koerting.de