

Bello Zon[®] CDLb

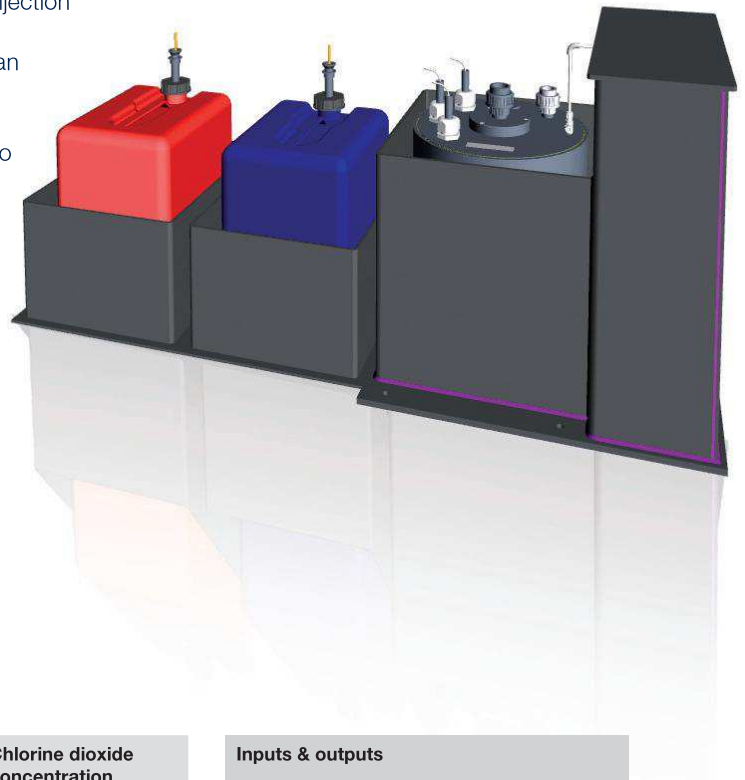
Chlorine dioxide system

Chlorine dioxide distribution made easy

In the storage module design the chlorine dioxide solution is conveyed straight to a storage tank to which any number of metering stations can be connected. The fully automatic filling process is controlled by the CDLb controller. The innovative closed gas circuit prevents chlorine dioxide from escaping during the filling process, reducing environmental impact and cutting chemical consumption by up to 5 % compared with conventional systems.

Because the separate storage module can buffer 60 g of chlorine dioxide, plants which are not run continuously can be designed in line with average, rather than peak, consumption. The result: a dramatic reduction in investment costs compared with conventional systems.

- Cost-effective intermediate storage of 60 g chlorine dioxide
- Several points of injection can be operated
- High peak loads can be managed with small systems
- No ClO₂ loss due to closed gas supply
- High degree of stability of the chlorine dioxide solution



Type	Working volume l	Amount of chlorine dioxide in storage module g	Chlorine dioxide concentration mg/l
CDLb 6	30	30	1,000
CDLb 12-120	30	60	2,000

Inputs & outputs

as Bello Zon[®] CDLb
(also see page 6)

