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WASTE WATER TREATMENT PLANTS



FOTO PRESENTATION:

**WASTE WATER
TREATMENT PLANTS
BUILT BY BIOCLEAN**



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WASTE WATER TREATMENT PLANTS

Most BIOCLEAR waste water treatment plants center around the BIODISK technology, a technology with RBCs, Rotating Biological Contactors.

The RBCs installed by BIOCLEAR are advanced in design and have a very long life span.





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WASTE WATER TREATMENT PLANTS



**Small treatment plant in
Obersulzbach, GERMANY**



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**Small treatment plant in
Lindenhain, GERMANY**



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**Pre-assembly and
shipment in containers
from Germany**

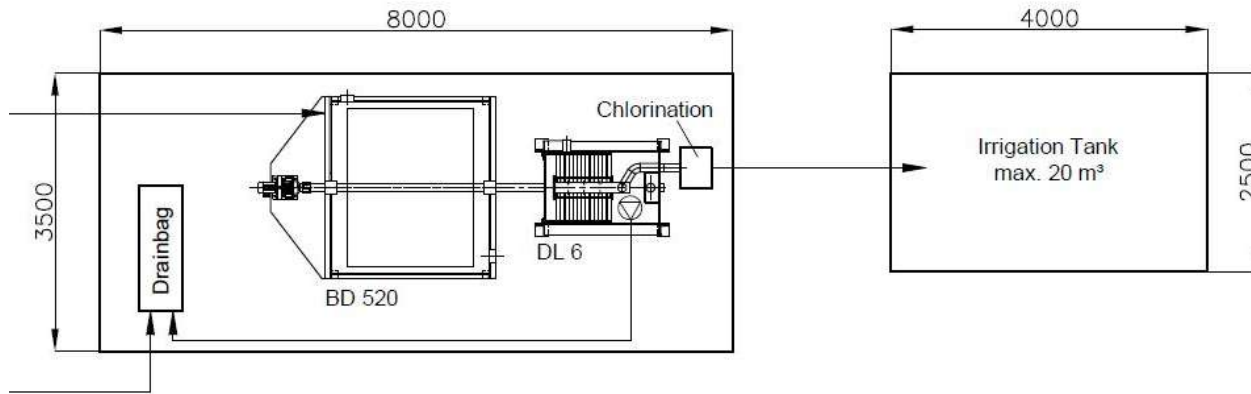




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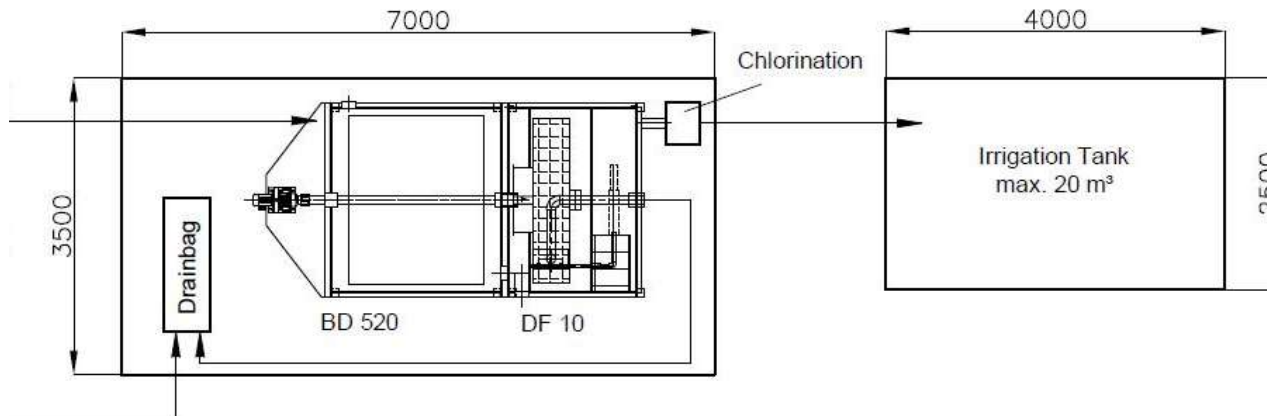
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WASTE WATER TREATMENT PLANTS



Lamella Separator

2 options for final clarification



Drum Filter

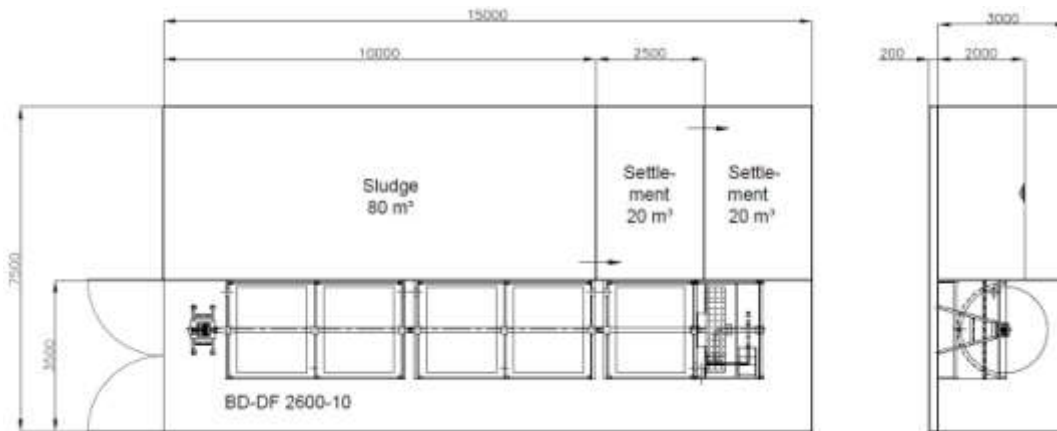
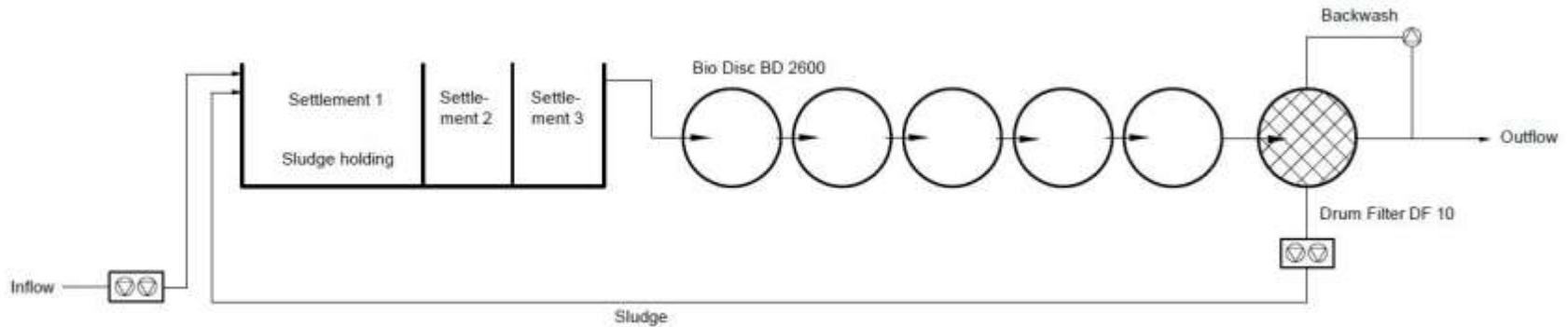




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The standard solution for small treatment plants:

- 3 settlement tanks
- First settlement tank is also sludge holding tank
- Biodisk biological treatment
- Drum filter or lamella separator for final clarification



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How to fit the treatment plant into the environment:

- above: solution integration in natural slope
- right: solution in open field



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**Installation of inground unit in
Lohkirchen, Germany**



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Overground unit in Middle East





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3 m diameter RBC system in Middle East



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Unit in operation in Middle East





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**Unit in operation
on Maldives**





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CONTRACT: CONSTRUCTION OF 250 HOUSING UNITS ON TH. VILUFUSHI
CONSULTANT: MOTT MACDONALD INDIA
CONTRACTOR: ASHLY ALEXIS PERFORMANCE BUILDERS
EMPLOYER: BRITISH RED CROSS

**Housing units
on Maldives**





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Startup and training on Maldives





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Startup of Sri Lanka plant



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Installation of unit in Sri Lanka





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**QATALUM – Qatar Aluminium Works
Waste Water Treatment plant
Capacity 4000 m³/day**





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QATALUM – Waste Water Treatment plant





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QATALUM – Qatar Aluminium Works
Waste Water Treatment plant
Capacity 4000 m³/day





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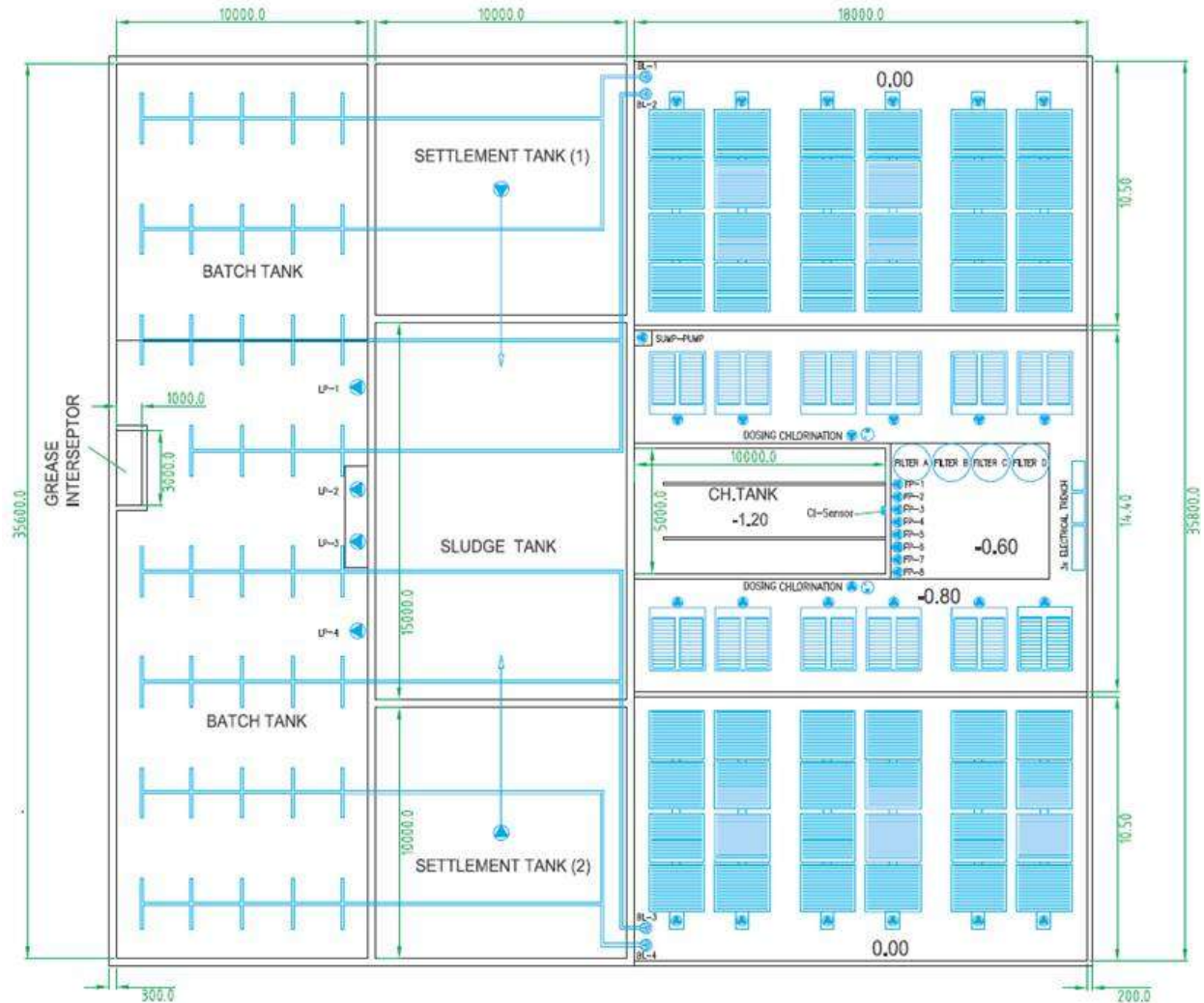
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WASTE WATER TREATMENT PLANTS

**QATALUM –
Waste Water Treatment
plant**

Capacity 4000 m³/day

Ground floor plan

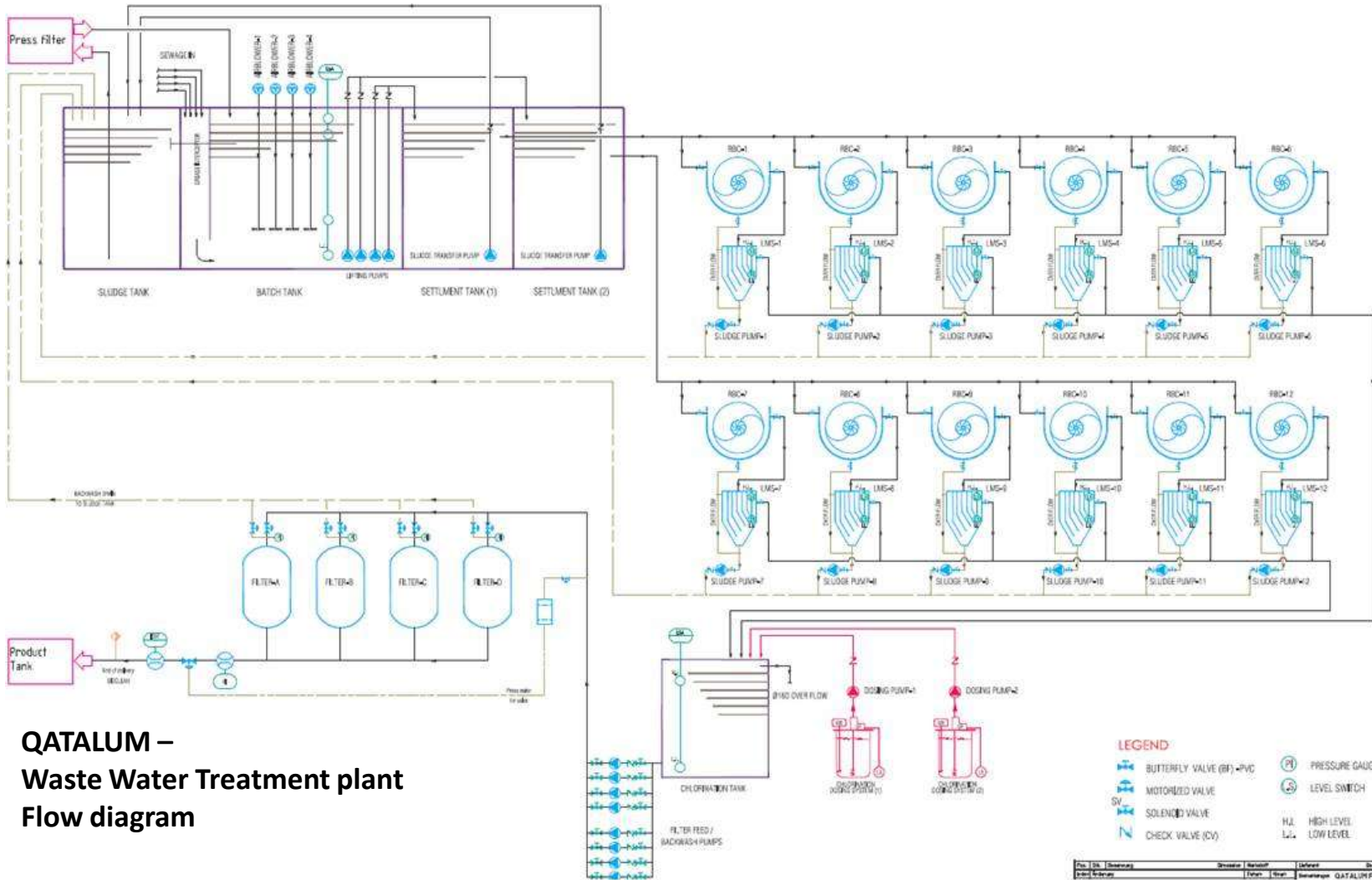




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QATALUM – Outflow water used for irrigation





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RADWA **Waste Water Treatment Plant**





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Transport of completed BIODISK units