## Wintec Your flexible supplier of **custom solutions**

Wintec guarantees the highest quality at a competitive price for industry and public sector projects

Our expertise covers areas such as:

- Climate protection
- New machinery
- Service and repairs
- Assembly
- Maintenance
- All work using steel and stainless steel

- Technical articles from A-Z





#### Wintec offers:

- Fast production and installation time.
- Better service and working conditions.
- 5-10 years' warranty with a service contract.
- 10-20 year operation and maintenance budgets.

Wintec ensures good solutions which work well into the future. Our expertise and customer references are your security





#### CLIMATE PROTECTION PREFABRICATED SLUICE SYSTEM



#### Concrete module

The concrete module has been developed to allow the sluice element to be raised for major service or repairs. If watercourse plans change, the module can be used to turn the sluice system around, so that upstream and downstream flows are swapped.

The concrete module can be used with all three sluice systems.



Wintec module sluice gate

Wintec module sluice gate - installed

#### CLIMATE PROTECTION PREFABRICATED SLUICE SYSTEM



Wintec Double Gate



Wintec Vertical Gate



Wintec Tilt-gate, close



Wintec Tilt-gate, open

#### WINTEC prefabricated sluice system

For immersion as standard units or concreting into existing channels/structures. The system is made to the customer's specifications and measurements. The systems are patent pending.

#### WINTEC offers three different sluice types:

- Vertical gate
- Double gate
- Tilt gate

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## WINTEC sluice system with pump station and grill

WINTEC pump station from 100-20,000 l/ sec. (larger on request) with grill structure, conveyor belt, equipment housing, service crane, pumps and control system (alarms and monitoring). The system is made to the customer's specifications and measurements.

The units have a modular structure, making them faster to assemble on site.









#### CLIMATE PROTECTION MOBIL PUMP STATION



Pump and grill driven by electrical motor. Power supply: 3 phase, 400 volt.





Pump and grill driven by a diesel engine and a hydraulic system.





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Pump and grill driven by PTO shaft/tractor.

All pump types are fitted with a conveyor belt.

Wintec is a distributor of the popular VENERONI pumps. The VENERONI pump factory has developed its Type E propeller pump based on years of experience with pump manufacture.

We can therefore present a quality product in terms of materials, reliability and finish.

VENERONI pumps are very flexible in relation to use and installation.

They can be installed vertically, horizontally or at an angle.

They are available in various materials and finishes: painted, galvanised with or without a coating and stainless steel, depending on the nature and aggressiveness of the pump media.

They are also available as multistage pumps,

so that the elevation can be increased with the same capacity (while increasing electricity consumption correspondingly). The pitch of the propeller blades can be adjusted, and from the Type E 60, this can be done while the pump is operating.



#### PROPELLER PUMPS, MOBILE PUMP STATION MOBILE PUMP STATION 200-800 L/SEC

To be mounted on a tractor, truck, semitrailer etc.



Available as a stationary pump, capacity 50 - 2500 I/s(modified up to 4500 l∕s]









### CAN BE USED FOR:

- EMERGENCY PUMP
- FLOOD PROTECTION ETC.
- OVERPUMPING

Hoses can be fitted on the drain side and suction side with automatic priming. Suction strainer as required.





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## Selected customers of Wintec – Big Steel Solutions

Allerød-Rudersdal Forsyning Byggebjerg Beton A/S COWI A/S EnviDan Fårup Sommerland Hillerød Forsyning HOFOR A/S Horsens Vand Ikast-Brande Kommune Kroghs Flaskegenbrug A/S LEGOLAND Lyngby-Taarbæk Kommune Mariagerfjord Kommune Miljøcenter Århus

Nordvand A/S Orbicon A/S Randers Regnskov Ringkøbing-Skjern Kommune Rockwool International A/S (Denma Siemens Wind Power Silkeborg Kommune SK Spildevand A/S Sweco A/S VandCenter Syd Veile Kommune Vestas Ålborg Forsyning



Oliver Bach, Managing Director Wintec - Big Steel Solutions

Subject to change without notice

#### Wintec - Big Steel Solutions has specialised within:

- Climate protection
- Dams and sluices
- Drum sieves and grates
- Sliding valves and bending valves
- Water pressure controlled machinery for sewage
- Filter systems for liquids
- Micro filters
- Particle filters
- Drum filters
- Flue gas filters
- Pump equipment
- Overflow structures
- Equipment for sewer and wastewater treatment plants

A number of patents have been awarded based on innovative development over the years.

Visit www.wintec.dk for more information

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