

TANWORKS

A POWERFUL FLEET OF VFD'S



PRODUCT INFO

Tanworks is a VFD designed with software for the oil industry. The flux vector technology provides full torque even at extremely slow speeds. Conventional pumping units are often required to adjust their pumping speeds as the down hole conditions change. Slower pumping speeds are often required in high sand production situations. These applications can be developed to suite your specific needs.



A POWERFUL FLEET

- Available in 200-240Volt, 380-460Volt configurations
- Up to 500kW/700HP
- EMC filters integrated class A or B
- Worldwide offer: UL, CSA, CE, C-Tick, GOST



With *PowerSuite*, software workshop stay in control, even from a distance!

For configuring, adjusting and setting-up your Altivar drive... by always keeping an eye on your installations via Modbus, Ethernet, a modem, Bluetooth®...

REMARKABLE PERFORMANCE

- 130% (optional 220%) overtorque for the Tanworks variable torque offer
- Sensorless Flux vector control
- On-line auto-tuning (VFC)
- Torque limiting control
- White Powder coated enclosure
- Power Suite Software for setup and diagnostics via optional wirel
- Standard two Modbus port connections



Simply Smart!

Leverage ingenuity and intelligence for ease of use.

EASY TO CONTROL

- Graphic screen with customizable display can display Rod Speed and Rod Torque simultaneously
- Plain text with 6 available languages (English, French, Chinese, German, Spanish, and Italian)
- Navigation button for "surfing" through point and click menus with ease
- <<Simply Start>> menu for quick start-up and immediate benefit of the full performance
- Can store multiple configurations that are easily transferred

For Sales and Service Phone (780) 875-7333

TANROC

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UNLIMITED OPTIONS

"Controller Inside" PLC based logic can be used for custom applications such as pressure monitoring, tank level or flow control. Characteristics: 10 inputs, six outputs, two analog outputs. The operator-friendly design of the TANWORKS range is evident in its unique remote graphic terminal - large display, plain text words, easy to read messages, and graphics. Its navigation wheel, function keys for short-cuts, and online help allow the user to quickly and easily scroll through the menus.

Communication cards: Fipio, ethernet, Modbus Plus, Profibus DP, DeviceNet, Uni-Telway, INTERBUS - for connection to the main communication networks available on the market. Input/output extension cards: Logic inputs, open collector outputs, relays, PTC probe input, analogue inputs, analog outputs, pulse input. Start up delay & backspin timer delay

MESSAGES RECEIVED 10/10...

The TAN WORKS 61 are professionals of the communication. Its messages are clear, precise, illustrated... and the dialogue is also performed according to the requirements of the interlocutor.

Flexibility

with its remote mounting alternatives:
on the door of an enclosure, with an IP54 or IP65 degree of protection. for multipoint connection to several drives. Storage of 4 configurations for transfer to other drives.

Protection

of parameters, control of their display, password protected, for simplified access to configurations with complete security.

Clarity

of the display comprising 8 lines of text and graphics. Legibility from 5 m. 6 languages available: English, Chinese, German, French, Spanish and Italian... with the possibility of simply downloading other languages.

Simplicity

using the function keys for short-cuts, direct access and on-line help, display of the minimum and maximum values of the parameters

Customization

of parameters, display screens, monitoring line, creation of "user" menu, etc.

Ergonomic

with its navigation button. With just one finger freely and quickly "surf" the drop-down menu.



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