

mFPC

OVERVIEW

mFPC is MDT's industry leading Frac Pump Controller. At the core of this "PC-less" product is a German made controller (STW) that has an average mean-time-between-failure (MTBF) of over 50 years! This product has been through rigorous testing for vibration and temperature.



MDT
MOBILE DATA
TECHNOLOGIES



SPECIFICATIONS

- Stainless Steel enclosure (23.5" L x 23.5" W x 8.5" H)
- 24VDC Input
- 12x multifunction inputs
- 2x digital outputs
- 3x Ethernet connections
- 1x 24VDC power output connection
- 1x Engine Connection (CANBUS)
- 2x Transmission Connection (CANBUS or Manual-Electric)
- 1x J1939 Diagnostic Connection
- Fan Control connection

KEY FEATURES

- Weather proof, stainless steel NEMA enclosure
- Local physical controls for ignition, engine start, warm start, instant neutral, transmission shift, throttle & E-Kill
- Temperature (SAE J1455) & Vibration (MIL-STD-810G) Tested
- All standard inputs are multi function and are capable of resolving voltage (0 to 5, 10, or 40 VDC), current (0 to 20 mA), and frequency (0 to ~5 kHz, amplified square wave preferred) inputs as configured by software

REMOTE CAPABLE

- Remote control capable from LION (single pump control) or PRIDE (multi-pump control)
- Contact us for more information on specific Data Acquisition & Control options

COMPATIBLE MDT SOFTWARE



LION



PRIDE

#101, 14535 118 Ave
Edmonton, Alberta, Canada
T5L 2M7

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