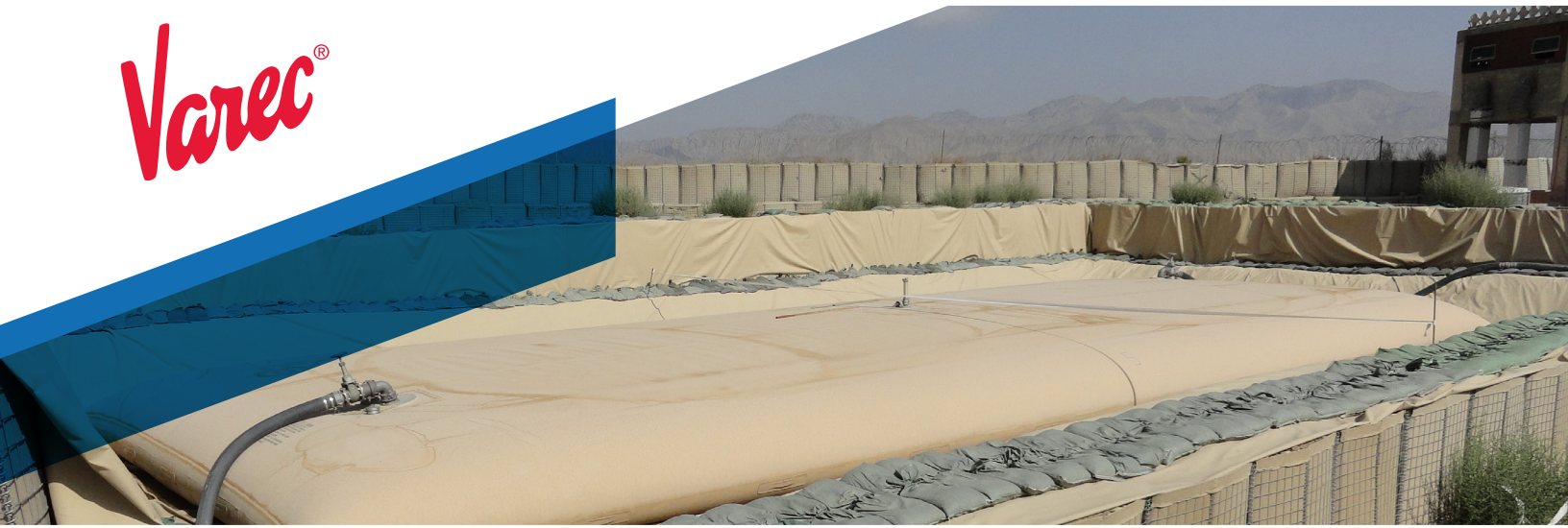


Varec®

8250 Tactical Interface Converter

Communications hub and power source for tactical tank gauges.

Reliable and Repeatable Automated Inventory Management

The 8250 Tactical Interface Converter (TIC) provides a communications interface between the Tactical Data Unit (TDU) and the Tactical Mobile Computer (TMC). The 8250 TIC translates data received from the TDU via the RS485 communication protocol, then translates it to an RS232 communication protocol and sends it to the TMC. The TIC also provides continuous DC power to the attached TDUs.

A component of the TacFuels® solution, the 8250 TIC provides the essential link between the 7660 TFG and 9760 TMC. The 8250 TIC serves as the communication hub by relaying all of the measurement data collected from the collapsible storage tanks to TMCs running the FuelsManager® Inventory Management and Accounting applications. TacFuels helps improve the accountability process of tactical fuel points through automation to reduce the errors associated with manual data entry processes. The complete solution becomes a reliable method to baseline inventory and track fuel movements 24/7 for better asset visibility and operational control.

Key Benefits

- Integral part of the Varec TacFuels® system solution
- Rugged design makes it suitable for harsh environments
- Simple plug and play desktop installation
- Approved for normal locations

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System Configuration Options

Quick Specs

Environmental Operating Temperature:

-22 to +140 °F (-30 to +60 °C)

Power Required:

100 - 240 VAC

Ports:

x2 RS485 standard ports

x1 RS232 serial USB (optional)

Lightening Protection:

Solid state transient voltage suppressors,
current limiting resistors and fuses

Enclosure:

Powder coated aluminium

Mounting:

Control room/desk top

Dimensions:

6.3" x 6.3" x 3.6" (160 x 160 x 90 mm)

LED Indicators:

Sealed LEDs indicating:

- Powered ON
- Actively communicating with the TMC

The four collapsible storage tank diagram represents the standard and most common configuration. The TacFuels solution can support up to 28 tanks in one system.

