

# earth safe

Fuel Systems for Critical Power

## UM500T4

DEF Urea Day Tank



UM500 DEF Urea Day Tank Assemblies are integrated generator urea supply sources available from 25 to 250 gallon capacity. Standard equipment includes:

- Stainless Steel double wall tanks
- Fluid level and leak detection sensors
- Inlet flow control valves and accessories
- Direct read gauges and inspection ports

Integration of day tank functions and status information is critical. The C800 OmniPlex Controller performs required day tank functions and provides operating status via its integral data communication network to other fuel system controllers and the building network. The C900 CentraPlex Controller may be used as a Master Control for multiple day tanks replacing the function of the individual C800 Controllers.

Capacities	50 GAL (200 L)
Construction	Stainless Steel Construction with Containment Basin
Flow Control	Dual 0.50" (13) Inlet Solenoid Valve Stainless Steel
Level Control	Level Switches – 4 Point High-Stop-Start-Low  Level Transmitter for Volume
Pump Type	Optional Return Flow Pumps Viking Positive Displacement Stainless Steel Body
Motor	TEFC
Horsepower	0.5.00 - 1.0 HP (0.37-0.75 KW)
Standard Accessories	Ball Valves Check valves Inlet Strainers Direct Read Gage
Construction	Containment Basin 110%
Controls	C80 MicroPlex (UL)

**Ordering Information**

UM500.YYY.XXX

YYY=Capacity GAL (Liters)

XXX=116 120 VAC – 1 PH – 60 Hz

XXX=215 240 VAC – 1 PH – 50 Hz