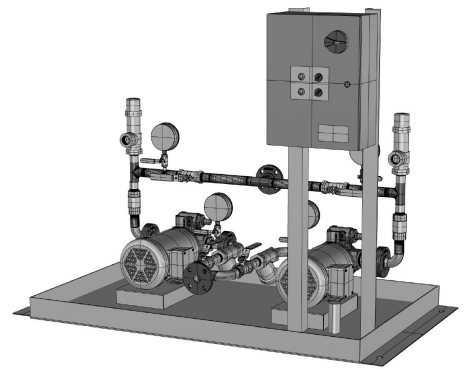


earth safe

Fuel Systems for Critical Power

UM200

DEF-Urea Duplex Pump



The UM200 Duplex Pump Set is designed for reliable DEF Urea transfer in emergency power systems at critical facilities. Its innovative compact design has a minimal footprint while delivering 5 to 100 GPM (20 to 400 LPM) from bulk storage tanks to generators.

The UM200 is packaged within a welded stainless steel base with containment and leak detection. It includes lighting, heat and ventilation as required.

The mechanical design is based on Viking positive displacement pumps (Stainless Steel) and is complete with strainers, check valves, ball valves, pressure / vacuum gauges, relief valves.

The Duplex Pump Set includes a motor starter panel, or optional VFD drive, with disconnect switch. The motor starter / drive includes current sensors for performance feedback to the duplex pump controller.

The C8 Controller provides duplex pump operation and monitoring with HOA switches and an emergency stop.

Dimensions	30"Wx18"Dx60"H (760x460x1524)
Flow Capacity	5-100 GPM (20-400 LPM)
Pressure Capacity	100 PSI (690 kPa)
Pump Type	Viking Positive Displacement Stainless Steel Body
Motor	TEFC
Horsepower	0.33-1.5 HP (0.25-1.10 KW)
Standard Accessories	All Stainless Steel Inlet Strainers Outlet Check Valve Leak Sensor Inlet Suction Gauges Outlet Pressure Gauges
Construction	Stainless Steel Enclosure Welded Steel Construction Containment Basin 7 GAL (25L)
Controls	C82 MicroPlex – Dual Pump (UL)
Optional Accessories	01 Enclosure Heater 02 Enclosure Fan 03 Enclosure Cooling 04 Add Pressure Transducer 05 Add Electronic Meter

Ordering Information

UM200.03.XXX 03 GPM (12 LPM)
UM200.05.XXX 05 GPM (20 LPM)
UM200.07.XXX 07 GPM (30 LPM)
UM200.10.XXX 10 GPM (40 LPM)

XXX=116 120 VAC – 1 PH – 60 Hz
XXX=215 240 VAC – 1 PH – 50 Hz