

# UPS40DA

## UNI-RAM PUMPING STATION

*Designed for transferring solvents from large containers to small ones*

### INSTRUCTIONS and SPECIFICATIONS

#### SETUP

##### POSITION (IMPORTANT!)

- For correct functioning, the unit must be placed in a horizontal position with the handle in the “UP” position.

##### AIR SUPPLY

- For maximum service life, use an air line filter (not provided) and lubricated air supply
- Airline pressure: 90-110 PSI (6.3 – 7.7 kg/cm<sup>2</sup>)

##### GROUNDING

- Keep the ring terminal connected to the container and connect the brass clip to a grounded object

##### CONNECTIONS

- Connect the air line and **Transfer Hoses** to the machine according to the instruction labels

#### OPERATION

- To start the pump, turn the **Timer** knob to any setting between 1 and 5 minutes, depending on the amount of liquid to be transferred.
- Adjust the flow rate as needed using the valve on the **Solvent Out Transfer Hose**.

#### SPECIFICATIONS

Capacity: 11.9 Gal (45L) per minute at 80 PSI

Air Consumption: 7.5 CFM (212L per minute)

Operating Pressure: 85 PSI (Factory Set)

#### REPLACEMENT PARTS

BALL VALVE	#10-231	QUICK CONNECT COUPLER	# QC-BST-38M-GR
PRESSURE REGULATOR	#10-315F	QUICK CONNECT PLUG	# QC-BST-38M-N38F
DUAL DIAPHRAGM PUMP	#UDP5TS		
MECHANICAL TIMER	#115-200		

#### SERVICE

To restore the pump after a blockage, alternately blow air at about 70 PSI into the Air Inlet hose barb and into the end of the Exhaust Silencer Tube to blow out any water, oil etc that may be present. If the pump does not work after this, it will have to be repaired or replaced.

#### CAUTION

- DO NOT USE NEAR OPEN FLAMES, SPARKS OR HEAT
- BEFORE SERVICING, DISCONNECT AIR SUPPLY
- NEVER OPERATE THE UNIT WITHOUT PROPER GROUNDING
- DO NOT BLOCK THE OUTPUT HOSE. CONTROL THE FLOW USING THE BALL VALVE.