

Vekttek, Inc. 1334 East Sixth Ave. P.O. Box 625 Emporia, Ks. 66801 U.S.A.	Instruction Sheet	IS-	7074	
		REV:	B	
		ECN:	1731	
		DRAWN BY/DATE:	RATZLAFF	7-18-02
		APPR/DATE:	R. Hausler	8-8-02
Title Operating Instructions: Machine to Pump Control Wiring				

FAILURE TO FOLLOW INSTRUCTIONS WILL CAUSE VALVE FAILURE AND VOID WARRANTY.

1. Read and understand this document in its entirety.
2. This pump is an on demand pump. This wiring controls the valve, not the motor. The motor is controlled by the power switch, pressure switch, and float switch.
3. No internal wiring required.
4. Disconnect power to pump.
5. Remove pendant supplied with pump and store for future use.
6. Connect the “machine to pump control cable” to the “pump control box”.
7. Valves are actuated by making contact between the red common wire and either white or black valve solenoid wire. The following color codes are listed below.
 - 4/3 VALVE:
 - RED: COMMON (-24VDC)
 - WHITE: SOLENOID A CONTROL (+24VDC)
 - BLACK: SOLENOID B CONTROL (+24VDC)
 - GREEN: GROUND
 - 3/2 VALVE:
 - RED: COMMON (-24VDC)
 - WHITE: SOLENOID A CONTROL (+24VDC)
 - BLACK: UNUSED (+24VDC)
 - GREEN: GROUND
8. Connect cable to controller following color codes above.
9. Connect power to pump.
10. Check for proper valve function.
11. If any instructions are not clear, contact factory at 1-800-992-0236.