



MILLER-LEAMAN

ML-VVF-5-460-100 460V

3 Phase Settings

<i>Parameter</i>	<i>VVF Value</i>	<i>Description</i>
1611	3	LONGVIEW
9902	6	PID
9905	460	Motor Nominal Voltage
9906	6.1	Motor Nominal Current
9907	60	Motor Nominal Frequency
9908	3450	Motor Nominal Speed
9909	5	Motor Nominal Power
1002	8	KEYPAD
1102	7	EXT2
1201	0	Not Selected
1301	20	Minimum AI1
1601	0	Not Selected
1801	0	FREQ Input MIN
3101	3	Number of Trials
3102	60	Trial Time (Seconds)
3103	5	Trial Delay Start Time (Seconds)
3105	1	Enable AR Over Voltage
3106	1	Enable AR Under Voltage
3401	130	PID 1 FBK
3405	25	PSI
3415	103	Output Frequency
4001	2	Gain (High gain may cause speed oscillation)
4002	0.5	Integration Time (Seconds of integration time)
4006	25	PSI
4008	0	0% Value
4009	100	100% Value
4010	19	INTERNAL
4011	50	INTERNAL SETPOINT
4016	1	AI1
4017	1	AI1
4022	7	INTERNAL
4023	57.5	PID Sleep Level (Unit will go to sleep when pump runs less than setting)
4024	30	PID Sleep Delay (time pump needs to run below sleep level before controller goes to sleep)
4025	5	Wake-Up DEV (when the pressure drops below the %, controller wakes up)
4026	0.5	Wake-Up Delay (seconds)

Pump Wiring

- Line 1 - V2
- Line 2 - U2
- Line 3 W2

Pressure Transducer Wiring

- Black - 2
- Red - 9
- Shield - 1
- Jump 3 & 10

Pressure Tank

35 lbs