

**MARK V - BACNET POINT LIST**

Description	Type		Address	Units/State
VFD 1 Run Status Input	Binary Value	Read Only	BV0001	1 = ON
VFD 2 Run Status Input	Binary Value	Read Only	BV0002	1 = ON
VFD 3 Run Status Input	Binary Value	Read Only	BV0003	1 = ON
VFD 4 Run Status Input	Binary Value	Read Only	BV0004	1 = ON
Remote System Disable Input	Binary Value	Read Only	BV0005	1 = ON
Phase Loss Sensor Input	Binary Value	Read Only	BV0006	1 = ON
Flow Switch Input	Binary Value	Read Only	BV0007	1 = ON
Level Switch Input	Binary Value	Read Only	BV0008	1 = ON
Pump Run Commands				
Pump 1 Run Command	Binary Value	Read Only	BV0017	1 = ON
Pump 2 Run Command	Binary Value	Read Only	BV0018	1 = ON
Pump 3 Run Command	Binary Value	Read Only	BV0019	1 = ON
Pump 4 Run Command	Binary Value	Read Only	BV0020	1 = ON
General/Fatal Alarm Output	Binary Value	Read Only	BV0021	1 = ON
Alarm Horn Output	Binary Value	Read Only	BV0022	1 = ON
Pump Status				
Pump 1 in Auto	Binary Value	Read Only	BV0033	1 = ON
Pump 1 in Hand	Binary Value	Read Only	BV0034	1 = ON
Pump 2 in Auto	Binary Value	Read Only	BV0035	1 = ON
Pump 2 in Hand	Binary Value	Read Only	BV0036	1 = ON
Pump 3 in Auto	Binary Value	Read Only	BV0037	1 = ON
Pump 3 in Hand	Binary Value	Read Only	BV0038	1 = ON
Pump 4 in Auto	Binary Value	Read Only	BV0039	1 = ON
Pump 4 in Hand	Binary Value	Read Only	BV0040	1 = ON
Alarms				
Pump 1 Fault	Binary Value	Read Only	BV0051	1 = ON
Pump 2 Fault	Binary Value	Read Only	BV0052	1 = ON
Pump 3 Fault	Binary Value	Read Only	BV0053	1 = ON
Pump 4 Fault	Binary Value	Read Only	BV0054	1 = ON
Phase Loss Alarm	Binary Value	Read Only	BV0055	1 = ON
Low Suction Pressure Alarm	Binary Value	Read Only	BV0056	1 = ON
Low System Pressure Alarm	Binary Value	Read Only	BV0057	1 = ON
High System Pressure Alarm	Binary Value	Read Only	BV0058	1 = ON
System Pressure Sensor Failure Alarm	Binary Value	Read Only	BV0059	1 = ON
Suction Pressure Sensor Failure Alarm	Binary Value	Read Only	BV0060	1 = ON



4034 Mint Way Dallas TX 75237

Description	Type		Address	Units/State
Alarm Silenced	Binary Value	Read Only	BV0062	1 = ON
General Alarm	Binary Value	Read Only	BV0063	1 = ON
Fatal Alarm	Binary Value	Read Only	BV0064	1 = ON
Suction Pressure	Analog Value	Read Only	AV0001	Psi
System Pressure	Analog Value	Read Only	AV0002	Psi
Pressure Set Point	Analog Value	Read Only	AV0003	PSi
Flow Rate	Analog Value	Read Only	AV0004	GPM
Pump 1 Speed Signal (%)	Analog Value	Read Only	AV0005	%
Pump 2 Speed Signal (%)	Analog Value	Read Only	AV0006	%
Pump 3 Speed Signal (%)	Analog Value	Read Only	AV0007	%
Pump 4 Speed Signal (%)	Analog Value	Read Only	AV0008	%
Pump 1 Run Time (Hrs.)	Analog Value	Read Only	AV0009	Hrs.
Pump 2 Run Time (Hrs.)	Analog Value	Read Only	AV0010	Hrs.
Pump 3 Run Time (Hrs.)	Analog Value	Read Only	AV0011	Hrs.
Pump 4 Run Time (Hrs.)	Analog Value	Read Only	AV0012	Hrs.