

JOB:		REPRESENTATIVE:
UNIT TAG:		ORDER NO.
ENGINEER:	SUBMITTED BY:	DATE:
CONTRACTOR:	APPROVED BY:	DATE:

The POWERSAV SYSTEMS

VARIABLE SPEED PUMPING SYSTEMS

WALL MOUNTED PUMP CONTROL SYSTEM -

ABB DRIVE(S)

SYSTEM SUMMARY

Total Capacity	Open System	Discharge Pressure
_____ GPM	_____	Suction Pressure
	Closed System	_____ FT TDH
Power Supply		
Input Power _____ V/ _____ PH/ _____ HZ		

MOUNTING CONFIGURATION

- ☐ Separate Components
- ☐ Frame Mount Electrical Components
 - ☐ Single Point Power Connection
 - ☐ Individual AFD Power Connection
- ☐ Skid Mount Pump and Electrical Panels
 - ☐ Single Point Power Connection
 - ☐ Individual AFD Power Connection
- ☐ Cabinet Mounted Electrical Panels

TECHNOLOGIC PUMP LOGIC CONTROLLER

Model _____	
Number of Pumps _____	
Number of Drives _____	Number of Zones _____
<input type="checkbox"/> Staging	<input type="checkbox"/> Low Suction Cut-Out
<input type="checkbox"/> Alternation	<input type="checkbox"/> NEMA 1 Enclosure
<input type="checkbox"/> End of Curve Protection	<input type="checkbox"/> NEMA 4 Enclosure
<input type="checkbox"/> Efficiency Optimization Program	<input type="checkbox"/> NEMA 12 Enclosure

ADJUSTABLE FREQUENCY DRIVE(S)

Qty. _____	Manufacturer _____	Model _____
Type _____	Horsepower _____	Amps _____
Voltage _____		

☐ Input Disconnect Switch
 ☐ % Speed Display
☐ HOA Selector switch
 ☐ % Load Display
☐ DC Speed Signal Follower
 ☐ Ammeter
☐ Transormer
 ☐ Voltmeter
 ☐ Isolation
 ☐ Frequency Meter
 ☐ Step up/down
 ☐ Watt Meter
 ☐ Elapsed Time Meter

AFD BYPASS/TRANSFER OPTION

- | | |
|--|---|
| <input type="checkbox"/> Automatic Type I | <input type="checkbox"/> Automatic Type III |
| <input type="checkbox"/> Automatic Type II | <input type="checkbox"/> Automatic Type IV |
| <input type="checkbox"/> NEMA 1 | <input type="checkbox"/> NEMA 12 |
| <input type="checkbox"/> Manual - IN AFD Enclosure | <input type="checkbox"/> NEMA 4 |

SENSOR/TRANSMITTER

Qty. _____	TYPE _____
Qty. _____	TYPE _____
Qty. _____	TYPE _____
Qty. _____	TYPE _____
Qty. _____	TYPE _____

PUMP/MOTOR

Qty.	GPM	TDH	HP	RPM	QMODEL
_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____
Specials:	_____				

SYSTEM OPTIONS

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xylem
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