

Booster Package Information



Site Information

» TAKE PICTURES!

Address _____

Building Name _____

Systems Rep _____ Contact _____

Booster Package Information

» TAKE PICTURES!

<p>CURRENT SYSTEM INFORMATION</p> <p>System Manufacturer _____ Age _____</p> <p>Pump Information: Flow _____ TDH _____ HP _____</p> <p>Voltage/Phase _____ RPM _____</p> <p>Speed Control: <input type="checkbox"/> None <input type="checkbox"/> PRV <input type="checkbox"/> FD</p> <p>Pressure: Suction _____ Discharge _____</p> <p>Number of Floors of Boost _____</p> <p>Number of Pumps _____</p> <p>Pipe Sizes: Suction _____ Discharge _____</p> <p>Bladder Tank Size _____ Location _____</p> <p>Field Control wiring: <input type="checkbox"/> YES <input type="checkbox"/> NO</p>	<p>QUESTIONS</p> <p>Issues with the current system? _____</p> <p>Maintenance history on the current system? _____</p> <p>Can one of the current pumps carry the building? <input type="checkbox"/> YES <input type="checkbox"/> NO</p> <p>Do the pumps shut off for low flow? <input type="checkbox"/> YES <input type="checkbox"/> NO</p> <p>Do the pumps alternate? <input type="checkbox"/> YES <input type="checkbox"/> NO</p> <p>Special Applications: <input type="checkbox"/> Cooling Tower <input type="checkbox"/> Kitchen <input type="checkbox"/> Laundry <input type="checkbox"/> Other</p> <p>Fed with Emergency Power? <input type="checkbox"/> YES <input type="checkbox"/> NO</p> <p>Explain _____</p> <p>BAS Connections? <input type="checkbox"/> YES <input type="checkbox"/> NO How? <input type="checkbox"/> Dry contact <input type="checkbox"/> Communications</p> <p>kWh cost _____ » Please provide water bills for the past 12 months</p> <p>Is this a budget number or are you ready to replace? _____</p>
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Booster Panel

NEW PANEL INFORMATION

Application: _____

Number of Pumps: _____ VFD: YES NO Voltage Phase of Site: _____

Motor: Voltage _____ Phase _____ HP _____ FLA _____

Pressure Sensors: Type _____ Qty _____

Sequence of Operations: _____

Outputs: _____

Number of Incoming Power Feeds: _____

Fed with Emergency Power? YES NO

Explain _____

Enclosure Material: Standard Dead Front

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Fill Station Information

Site Information

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COUGAR SYSTEMS

A Cougar USA Company

Fill Station Information

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CURRENT SYSTEM INFORMATION

Service: Domestic Fire Monitor City Pressure: YES NO

Fill Valve Type: Float Electronic Field Control wiring: YES NO

Number of Valves: Fill _____ Block _____

Level Control Device: Conductivity Probes Level Transducer

Tank: Height _____ Inlet Size _____ Compartments _____

Level Sensor Connection: Size _____ Type _____

Series: Spartan Elite

Building Communications: Standard Dry Contact for General Alarm Communications (Bacnet, Modbus)

Enclosure: Poly Steel Stainless

Door: Standard Dead Front

Site Voltage/Phase: _____

Other (explain): _____

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Sump Station Information



Site Information

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Sump Pump Station Information

>> TAKE PICTURES!

CURRENT SYSTEM INFORMATION

Service: Storm Sanitary Dewatering

Discharge Type: Forced Main Gravity Drain

Number of Pumps: _____

Pit Dimensions: Sump ID _____ Cover OD _____ Shape _____ Depth _____

Pump Discharge Size: _____

Pump Information: Flow _____ TDH _____ HP _____ Voltage/Phase _____ RPM _____

Piping Config: Rail System Hard Piped

Discharge Piping Exit: Side of the basin Through the lid

Control Panel Fed with Emergency Power? YES NO If yes, explain: _____

Sump Pump Station Information

>> TAKE PICTURES!

CURRENT SYSTEM INFORMATION

Service: Storm Sanitary Dewatering

Number of Pumps: _____ Basin _____ Depth _____

Pump Information: FLA _____ HP _____ Voltage/Phase _____ RPM _____

Control Panel Fed with Emergency Power? YES NO If yes, explain: _____

Number of floats: _____

Submersible Transducer: YES NO

Cable Length: 25 50 100

Series: Spartan Elite Elite CU362

Field Control wiring: YES NO

Building Communications: Standard Dry Contact for General Alarm Pump Contractor Feedback Pump CT Switch Communications (Bacnet, Modbus)

Intrinsically Safe: YES NO

Enclosure: Poly Steel Stainless

Door: Standard Dead Front

VFD: YES NO

Site Voltage/Phase: _____

Seal Fail: YES NO High temp: YES NO

Other (explain): _____

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Custom Panel Information



Site Information

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Address _____

Building Name _____

Systems Rep _____ Contact _____

Custom Panel Information

>> TAKE PICTURES!

PANEL INFORMATION

Project Name: _____

System or Panel Name & Tag: _____

System Description:

Sequence of Operation:

Inputs: Name _____	Type _____
Name _____	Type _____
Name _____	Type _____
Name _____	Type _____
Name _____	Type _____
Name _____	Type _____

Outputs: Name _____	Type _____
Name _____	Type _____
Name _____	Type _____

Site Voltage/Phase: _____

Motor Voltage: Phase _____ HP _____ FLA _____

Valve Voltage: _____ Control Type _____

Sensors Required: _____ Field Control wiring: YES NO

Sensor Connections: _____

Default Settings: (ex. Set Pressure) _____

