

Job Number: 2020583
Project Name: Vanderbilt GC

Model Number : VTV-1-75x4/5ST-460-3-3200-110
Salesperson: Greg Salisbury

Order Date : 10/30/2020 Ship Date : 1/21/2021 Apps Engineer : Chandler Blaschka

Station Type : Vertical Turbine	Site Voltage : 460VAC/3Phase/60hz
Configuration : N/A	Power Configuration : WYE 3PH 4 Wire
Prime System : N/A	SCCR Rating : 35 kA
Dynamic Inlet PSI : N/A	FCC Type : B
Feet of Lift : N/A	Station Location : Inside - Weather Resistant Building
Discharge PSI : 110	Site Elevation : 5
Total Flow : 3200	Regulatory Compliance : UL Listed - Packaged Pumping Station
Station Color : WT Green	Wet Well Depth : See CSO
Elec. Encl. Location : Off Skid	Flow Meter Location : Off Skid

Sold To

Customer PO : 11052	City : Shelbyville
Company Name : Pro Pump & Controls	State : Kentucky
Address 1 : 610 Old Mount Eden Rd	Zip : 40065
Address 2 :	Country : United States

Sold To Contact

First Name : Scott	Phone Number :
Last Name : Hoppe	Fax Number :
Mobile Number : (678) 662-7222	Email Address : shoppe@propumpservice.com

Invoice Price Information

Invoice Price : \$197,366	Refer to WT Change Order :
Muiltiplier :	Term of Sale : 25% Deposit
Corrected Price :	Special Terms Approved by :

Ship To

Company Name : Vanderbilt Country Club	City : Naples
Address 1 : 8250 Danbury Blvd	State : Florida
Address 2 :	Zip : 34120
	Country : United States

Ship To Contact

First Name : Scott	Phone Number :
Last Name : Hoppe	Fax Number :
Mobile Number : (678) 662-7222	Email Address : shoppe@propumpservice.com

Shipment Details

24 Hour Advance Notice : Yes	Notification of Shipment : All
Carrier : FOB Hartland - WT Selects Carrier	Other :
Services Included in Total Price :	Arrival Confirmation Notes :
Installation Service Type : None	Station Weight :

Comments

Mechanical Engineer: Bob Surdyk Controls Engineer: Cory Wolgast Electrical Engineer: Sandy McElhinny

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Skid Construction

Skid Construction : Formed Steel 8-3/8"	Coating for Skid : Painting
Fit in Shipping Container : No	Skid Color : Same as Station
Skid Construction Details :	Describe Special Coating Under Skid :
Lifting Points : 8	Leveling Kit : 1

Comments

Pump / Manifold / Piping

Piping Material : Mild Steel	Station Iso Butterfly Valve Size (in) : 10
Pipe Coating : FBE Internal - Paint External	Station Iso Butterfly Valve Style : Lug Style
Pipe Coating Application : Internal Only - FBE	Station Butterfly Valve Operator : Gear Wheel
Pipe Color (Exterior) : Same as Station	Flow Meter Type : Mag Meter (Growsmart)
Injection Taps Per Zone : 3-3/4"	PRV Size (in) : 6
Pressure Relieve Valve Type : Flanged Angle	System Relief Piped To : Wet Well
Wet Well to Sub Motor : 6 IN	Column Material of Construction : Mild Steel
Wet Well to VT Basket : 12 IN	

Comments

Station Enclosure - None

Drop Pipes - None

Pumps

Sustain Pump

Pump Specification

Watertronics Part Number : 46-09-4009
Manufacturer : Goulds
Manufacturer Model Number : 65GS50
Pump Type : Sub
Efficiency : 64%
TDH : 280FT
Flow : 45GPM
TPL : 195.375"
Stages : 16
RPM : 3600
Discharge Size : 2IN
Impeller Trim :
Check Valve Above Skid : Yes
Comments : Pump Column is 304SS

Motor Specificaiton

Watertronics Part Number : 48-31-0504
Manufacturer : Franklin
Manufacturer Model Number : 2343278802G
Horse Power : 5
Efficiency : 84%
Enclosure : Submersible
Frame : NEMA-4
Motor FLA : 8
Coupling Type :
Motor Coupling Size :
Winding Heaters : No
Motor Temp Switch : No
Vibration Sensor : No

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Pumps

Motor Efficiency for All Motors : Premium

Motor Elevation Derate : N/A

Main Pump (#1)

Temperature Sensor at Intake : N/A

Pump Specification

Watertronics Part Number : NP-11-2831
Manufacturer : Integrity
Manufacturer Model Number : 12ILL
Pump Type : VT
Efficiency : 85.2%
TDH : 280 FT
Flow : 800GPM
TPL : 189.375"
Stages : 4
RPM : 1800
Discharge Size : 6IN
Impeller Trim :
Comments :

Motor Specification

Watertronics Part Number :
Manufacturer : Nidec
Manufacturer Model Number : HO75V2SLG / DT96
Horse Power : 75
Efficiency : 95%
Enclosure : WP1
Frame : 365TP
Motor FLA : 87
Coupling Type : Self-Release Coupling
Motor Coupling Size : 1-1/4"
Winding Heaters : Yes
Motor Temp Switch : No
Vibration Sensor : No

Main Pump (#2)

Temperature Sensor at Intake : N/A

Pump Specification

Watertronics Part Number : NP-11-2831
Manufacturer : Integrity
Manufacturer Model Number : 12ILL
Pump Type : VT
Efficiency : 85.2%
TDH : 280 FT
Flow : 800GPM
TPL : 189.375"
Stages : 4
RPM : 1800
Discharge Size : 6IN
Impeller Trim :
Comments :

Motor Specification

Watertronics Part Number :
Manufacturer : Nidec
Manufacturer Model Number : HO75V2SLG / DT96
Horse Power : 75
Efficiency : 95%
Enclosure : WP1
Frame : 365TP
Motor FLA : 87
Coupling Type : Self-Release Coupling
Motor Coupling Size : 1-1/4"
Winding Heaters : Yes
Motor Temp Switch : No
Vibration Sensor : No

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Main Pump (#3)

Temperature Sensor at Intake : N/A

Pump Specification

Watertronics Part Number : NP-11-2831
Manufacturer : Integrity
Manufacturer Model Number : 12ILL
Pump Type : VT
Efficiency : 85.2%
TDH : 280 FT
Flow : 800GPM
TPL : 189.375"
Stages : 4
RPM : 1800
Discharge Size : 6IN
Impeller Trim :
Comments :

Motor Specification

Watertronics Part Number :
Manufacturer : Nidec
Manufacturer Model Number : HO75V2SLG / DT96
Horse Power : 75
Efficiency : 95%
Enclosure : WP1
Frame : 365TP
Motor FLA : 87
Coupling Type : Self-Release Coupling
Motor Coupling Size : 1-1/4"
Winding Heaters : Yes
Motor Temp Switch : No
Vibration Sensor : No

Main Pump (#4)

Temperature Sensor at Intake : N/A

Pump Specification

Watertronics Part Number : NP-11-2831
Manufacturer : Integrity
Manufacturer Model Number : 12ILL
Pump Type : VT
Efficiency : 85.2%
TDH : 280 FT
Flow : 800GPM
TPL : 189.375"
Stages : 4
RPM : 1800
Discharge Size : 6IN
Impeller Trim :
Comments :

Motor Specification

Watertronics Part Number :
Manufacturer : Nidec
Manufacturer Model Number : HO75V2SLG / DT96
Horse Power : 75
Efficiency : 95%
Enclosure : WP1
Frame : 365TP
Motor FLA : 87
Coupling Type : Self-Release Coupling
Motor Coupling Size : 1-1/4"
Winding Heaters : Yes
Motor Temp Switch : No
Vibration Sensor : No

Additional Pump Details

Discharge Head Material (Mains) : Ductile Iron
Check Valve (Mains) : Silent Slam
ISO Valve Design (Mains) : EBV

Shaft Material (Mains) : 416SS
Shaft Seal Type (Mains) : Mechanical Seal

Pump Comments

Pricing Matrix did not select pumps

Level Controls

Level Sensing Method : Level Float (normally closed) & Transducer

Location : Wet Well

Number of Set Points : 1

Pond Fill Logic (2)

Fill Source	Type	HOA
Pond	Contact	No

Leve Control Comments

Additional Items