



**MULTI-PURPOSE
SUMP
AdvanTEXT®
SEWAGE
EFFLUENT
SYSTEMS
LAWN
WELL
ACCESSORIES**

In 1928, Norbert G. Berghoff founded Blue Angel Pump Company located in Fort Wayne, the second largest city in Indiana. The Berghoff family was also known for owning and operating the famous Berghoff Brewery in Fort Wayne.

Since its origin, the Blue Angel Pump Company has manufactured household-related products ranging from refrigerators to push lawn mowers. Originally, Blue Angel was founded to manufacture oil burners for use in home furnaces. The oil burners were also used in water and space heaters, boilers, and industrial ovens. Blue Angel became quite successful in the oil burner business, but soon faced the fact that oil burners were seasonal in nature. Fall and winter months became the high production periods for oil burners, creating a need for a complementary product that would increase Blue Angel's business in the spring and summer months. Manufacturing water pumps quickly became the solution to the problem faced with the oil burner off-season.

In the late 1940s, Blue Angel entered the water pump industry by acquiring the Zepher Pump Company, which was located in Decatur, Illinois. Blue Angel moved the Zepher facility to Fort Wayne, with its oil burner division to reduce manufacturing and transportation costs.

In 1978, the Berghoff family made the decision to sell their home equipment company to the Scott Fetzer corporation. The Blue Angel Pump Company remained in Fort Wayne, until August of 1991, when it moved to its current location in Harrison, Ohio.

For more than 80 years, Blue Angel has become a dominant player in the water pump industry. Key factors such as fast delivery, customer service, and superior pumps have maintained Blue Angel's leading status in the water pump industry.

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1/2 HP Cast Iron Portable Transfer Pump with Storage Case

MODEL 50TK

Drain a Water Heater In Minutes!!

PERFORMANCE

50TK - 1/2 HP - Max Flow 1450 GPH: 610 GPM @40 PSI.

CONSTRUCTION

- Boosts Line Pressure Up to 50 PSI, for Power When You Need It
- Rugged, cast iron pump housing and motor with easy-priming outlet
- Corrosion-Resistant Storage Case for Easy Transfer to and from Job Site
- 3/4 in. brass hose adapters connect to standard garden hose
- Includes Suction Strainer to Filter Debris, and Remove Water Down To 1/8 in. of Surface
- 10 ft. SJTW Power Cord (Will automatically transition to 20ft.)
- 20 ft. SJTW Power Cord (Available Q3/2015)

SWITCH

- Manual Operation

APPLICATIONS

- Drainage, Dewatering Flooded Basements, Emptying Stock Tanks, Draining Water Heaters, and Charging Polyglycol Radiant Heating Lines

MOTOR

- 1/2 HP Powerful Universal Motor

3 YEAR LIMITED WARRANTY

Discharge Pressure Psi @ 100 ft. Head	Suction Lift Gallons Per Hour - 18 Test			
	0'	5'	10'	15'
5	1450	1420	1360	1270
10	1370	1300	1230	1160
15	1290	1180	1120	1040
20	1140	1070	1000	930
25	1020	950	880	810
30	890	820	750	670
35	750	680	620	550
40	610	540	480	410

1/4 HP Fully Submersible, Heavy Duty Multi-Purpose Pump

MODEL 25SU

Removes Water Down to 1/8 in. of Surface!

PERFORMANCE

25SU - 1/4 HP - Max Flow 18 GPM: 14 GPM @10 ft.

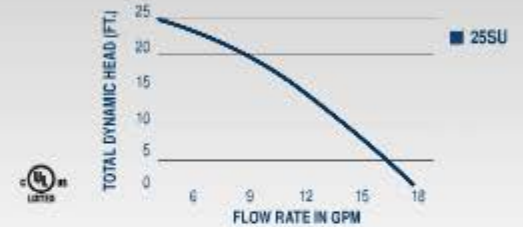
CONSTRUCTION

- Corrosion-Resistant, Reinforced Thermoplastic Motor Housing, Volute and Impeller
- Top Center 3/4 in. Brass Discharge Provides Balanced Installation, Easy Connection to Standard Garden Hose, and Resists Air-Locking
- Easy-Access Handle for Complete Portability
- Lifts Water Up To 29 ft.
- 20 ft. SJTW Power Cord

MOTOR

- 1/4 HP PSC Oil-Filled, Thermally Protected to Prevent Motor Overheating

3 YEAR LIMITED WARRANTY



5.5 HP Gas-Powered Semi-Trash Pump

MODEL 550GT

Honda OHV Engine, Perfect for the Power Your Customer Needs on the Job Site!

PERFORMANCE

550GT - 5.5 HP - Max Flow 280 GPM; 240 GPM @20 ft.

CONSTRUCTION

- Pumps up to 5/8 in. solids with 3 in. hose
- Corrosion-Resistant Cast Aluminum Pump Casing and Impeller
- Heavy Duty Roll Cage Protects the Pump and Provides a Wide Base for Stability
- 3 in. NPT suction and discharge hose connections

SAFETY

- Low Oil Shutdown on Engine
- Inlet Flapper Valve Helps Maintain Prime

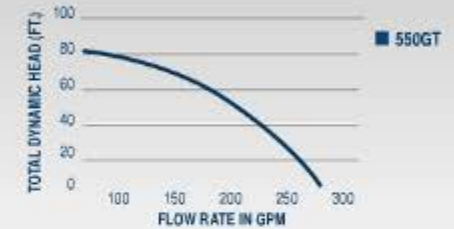
SEALS

- Carbon/Ceramic Shaft Seal for Maximum Life

MOTOR

- OHV 4-cycle Honda gas engine with all-metal pump construction
- Honda 4-Cycle Engine, 3500 RPM
- 1-Gallon Gas Tank Capacity

1 YEAR LIMITED WARRANTY



4 HP Gas-Powered Semi-Trash Pump

MODEL 400GT

Honda OHV Engine, Perfect for the Power Your Customer Needs on the Job Site!

PERFORMANCE

400GT - 4 HP - Max Flow 160 GPM; 150 GPM @20 ft.

CONSTRUCTION

- Pumps up to 1/2 in. solids with 2 in. hose
- Corrosion-Resistant Cast Aluminum Pump Casing and Impeller
- Heavy Duty Roll Cage Protects the Pump and Provides a Wide Base for Stability
- 2 in. NPT suction and discharge hose connections

SAFETY

- Low Oil Shutdown on Engine
- Inlet Flapper Valve Helps Maintain Prime

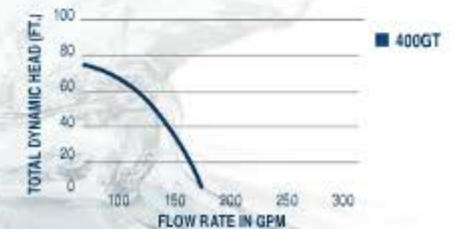
SEALS

- Carbon/Ceramic Shaft Seal for Maximum Life

MOTOR

- OHV 4-cycle Honda gas engine with all-metal pump construction
- Honda 4-Cycle Engine, 3500 RPM
- 1-Gallon Gas Tank Capacity

1 YEAR LIMITED WARRANTY





1/3 HP Submersible Thermoplastic Sump Pump - "Builder Series"

MODEL VM33S

Corrosion Resistant Construction with Top Suction Design to Minimize Clogging

PERFORMANCE

VM33S - 1/3 HP - Max Flow 48 GPM: 42 GPM @5'

CONSTRUCTION

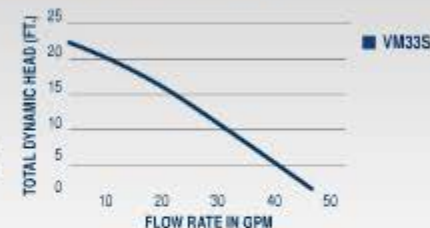
- Durable Reinforced Thermoplastic Housing/Volute
- Top Suction Design Eliminates Air Locks and Minimizes Clogging from Debris in the Bottom of the Sump Pit
- Corrosion Resistant Stainless Steel Fasteners For Long Life in Tough Sump Applications
- Reliable Thermoplastic Impeller for Maximum Water Flow, and Long Life In Tough Sump Applications
- 1-1/2 in. NPT Discharge for Easy Installation and Compliance with Building Codes
- For Use In 11 in. Diameter or Larger Sump Basins
- 8 ft. SJTW Power Cord

SWITCH

- Piggy-Back Vertical Float Switch for Automatic or Manual Operation
- ON @ 7 in. / OFF @ 3 in.

MOTOR

- 120 Volt, PSC Oil-Filled Motor
 - Low Amp Draw for Extended Switch Life
- 1 YEAR LIMITED WARRANTY**



1/3 HP, 1/2 HP Submersible Stainless Steel Sump Pump - "Premium Series"

MODEL SSF33S, SSF50S

Corrosion Resistant Construction with Top Suction Design to Minimize Clogging

PERFORMANCE

SSF33S - 1/3 HP - Max Flow 63 GPM: 57 GPM @5'

SSF50S - 1/2 HP - Max Flow 70 GPM: 65 GPM @5'

CONSTRUCTION

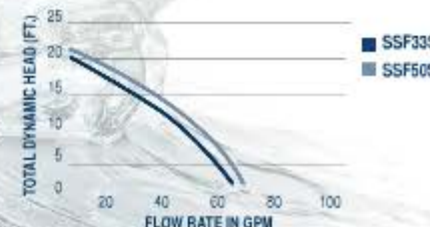
- Corrosion Resistant Stainless Steel Motor Housing and Fasteners For Long Life in Tough Sump Applications
- Top Suction Design Eliminates Air Locks and Minimizes Clogging from Debris in the Bottom of the Sump Pit
- Reliable Thermoplastic Impeller for Maximum Water Flow
- 1-1/2 in. NPT Discharge for Easy Installation and Compliance with Building Codes
- For Use In 11 in. Diameter or Larger Sump Basins
- 8 ft. SJTW Power Cord

SWITCH

- Integrated Vertical Float Switch for Automatic Operation
- ON @ 9 in. / OFF @ 4 in.

MOTOR

- 120 Volt, PSC Oil-Filled Motor
 - Low Amp Draw for Extended Switch Life
- 2 YEAR LIMITED WARRANTY**



1/2 HP & 1/3 HP Submersible Cast Iron Sump Pump

MODEL F50S, F33S

Durable Construction and Top Suction Design to Minimize Clogging

PERFORMANCE

F50S - 1/2 HP - Max Flow 78 GPM: 70 GPM @5'

F33S - 1/3 HP - Max Flow 68 GPM: 60 GPM @5'

CONSTRUCTION

- Cast Iron Pump Housing/Base with Top Suction Intake to Filter Debris and Minimize Clogging
- Corrosion-Resistant Thermoplastic Engineered Flow Diverter, for Switch Protection
- Stainless Steel Upper and Lower Float Guards
- Corrosion-Resistant Thermoplastic Impeller for Maximum Water Flow, and Long Life in Tough Sump Applications
- 1-1/2 in. NPT Discharge for Easy Installation and Compliance with Building Codes
- Engineered to Pass Up to 1/2 in. Solids
- For Use In 11 in. Diameter or Larger Sump Basins
- 10 ft. SJTW Power Cord

SWITCH

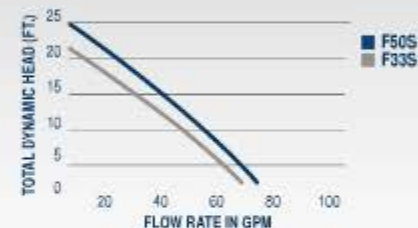
- Two-Pole Snap-Action Integrated Mechanical Float Switch
- ON @ 9 in. / OFF @ 4 in.

SEALS

- Carbon / Ceramic Shaft Seal for Maximum Life

MOTOR

- 120 Volt, PSC Oil-Filled Motor
- Upper and Lower Ball Bearings for Smooth, Quiet Operation and Long Life
- Continuous Duty Capability
- Low Amp Draw for Maximum Switch Life



3 YEAR LIMITED WARRANTY

1/3 HP PREASSEMBLED PACKAGE SYSTEMS



MODEL F33SSC Job-Ready Crawlspace System (Includes F33S)

- 17 in. x 16 in. Polystructural Foam Basin with 1/2 in. holes around perimeter
- Polystructural Foam Cover, with 1-1/2 in. Discharge

3 YEAR LIMITED WARRANTY



MODEL F33SST Job-Ready Outdoor Sump System (Includes F33S)

- 18 in. x 24 in. Polystructural Foam Basin with Anti Flotation Device
- Polystructural Foam Cover with 1/2 in. intake holes and 1-1/2 in. Side Discharge

3 YEAR LIMITED WARRANTY



MODEL F33SSS Job-Ready Indoor System (Includes F33S)

- 18 in. x 24 in. Polyethylene Basin with 4 in. Intake
- Polyethylene Cover with 2 in. Vent and 1-1/2 in. Discharge

3 YEAR LIMITED WARRANTY





AdvanTEXT® Cellular Flood Monitoring Sump System

MODEL UFA

HOW DOES THIS FLOOD MONITORING TECHNOLOGY WORK?

AdvanTEXT uses M2M cellular technology, and it does not require a landline, internet service, or home network to operate. For a low annual texting service fee, you can have real time information for your customer's home, vacation home, rental property - any place where it is important for you to know if there is a flood condition or power outage. Visit www.blueangelpumps.com to activate your service, watch installation videos, FAQ's and to find out how easy it is to install, and use AdvanTEXT.

CONSTRUCTION

- AdvanTEXT® monitoring system sends advanced warning text messages for rising water, power outage, lowering water, and power restored
- Up to three (3) phones can be programmed into the system to receive text messages to alert the homeowner of a potential problem
- 2-Way communication - text the device and it will respond with a status or settings update
- Battery back-up four (4) AA batteries (not included), to allow continued text notification during power outage
- Four (4) 8 in. zip tie mounting straps for easy installation
- No need for landline or WIFI
- Low annual service monitoring fee - \$29.95 Yearly
- Easy Addition to ANY Sump System - Any Brand
- 10 ft. SJTW Power Cord

SWITCH

- Reliable Dual Float Switch with Float Cage for Added Protection

TEXT ALERTS

- High water level detected - lower float
- Normal water level detected - lower float
- High water level detected - upper float
- Normal water level detected - upper float
- Electrical power lost
- Electrical power re-established
- Batteries low
- Batteries critically low

1 YEAR LIMITED WARRANTY

1/2 HP AdvanTEXT® CELLULAR SUMP SYSTEM

MODEL DF50AS Integrated 1/2 HP Submersible Sump Pump and AdvanTEXT Sump Flood Monitoring
 • F50S - 1/2 HP - Max Flow 78 GPM: 70 GPM @5'

3 YEAR LIMITED WARRANTY

MODEL 66344-BLU1 Lay Flat AdvanTEXT® Water Sensor

- Detect Water on Flat Surfaces, Perfect For Under Sinks, Hot Water Heaters, and in Laundry Areas
- 15 ft. for Hard To Reach Places

1 YEAR LIMITED WARRANTY



12 VDC "Smart Charging" Battery Back Up System (Back-Up System Only)

MODEL F12V

Smart Charging Technology, Bring Battery Back to Full Charge

PERFORMANCE

F12V - 12 VDC - Max Flow 55 GPM: 47 GPM @5'

CONSTRUCTION

- Fully Submersible Back Up Pump, For An Easy Addition To Any Sump System
- Corrosion-Resistant Thermoplastic Construction for Long Life in Tough Sump Applications
- Corrosion-Resistant Thermoplastic Impeller for Maximum Water Flow
- Protective Battery Case Included with LED Display and Audible Alarm to Let Homeowner Know There's a Problem
- 1-1/2 in. NPT Discharge for Easy Installation and Compliance with Building Codes
- For Use In 14 in. Diameter or Larger Sump Basins

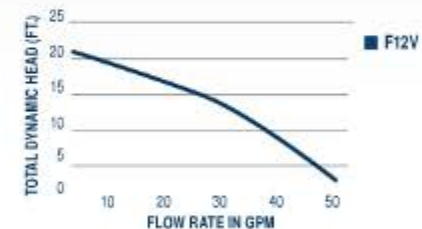
SWITCH

- Reliable Reed Float Switch with Float Cage for Added Protection
- ON / OFF Levels are User Adjustable

MOTOR

- Powerful 12 VDC Motor, with Pumping Capacity that Nearly Matches an AC Powered Pump
- Requires One 75 Amp or 40 Amp Battery for Operation. (See Accessories Section)

3 YEAR LIMITED WARRANTY



COMBINATION BACK-UP / PRIMARY SYSTEMS

MODEL F50SS - 1/2 HP Job-Ready, Pre-Assembled Back-Up and Primary System

- F50S Included - 1/2 HP - Max Flow 78 GPM: 70 GPM @5'
- F12V Included - 12 VDC - Max Flow 55 GPM: 47 GPM @5'
- Two 1-1/2 in. Check Valves Included

3 YEAR LIMITED WARRANTY

MODEL F33SS Job-Ready, Pre-Assembled Back-Up and Primary System

- F33S Included - 1/3 HP - Max Flow 68 GPM: 60 GPM @5'
- F12V Included - 12 VDC - Max Flow 55 GPM: 47 GPM @5'
- Two 1-1/2 in. Check Valves Included

3 YEAR LIMITED WARRANTY

DIAGNOSTIC	
DC MOTOR & PUMP STATUS	
AC Power Interrupted	(1) (4) (1) (1)
Primary Pump Seized	(1) (4) (1)
BACKUP DC PUMP STATUS	
DC Pump In Operation	(1) (4) (1) (1)
DC Pump Not Operable (Fault Test)	(1) (4) (1) (1)
Check Floats For Details	(1) (4) (1)
Capacity Overrun Possible	(1) (4) (1) (1)
DC Impeller Locked	(1) (4) (1) (1)
BATTERY TRANSFORMER	
Transformer Bad	(1) (4) (1) (1) (1)
MICROPROCESSOR CONTROLLER	
Blower Controller Fused	(1) (4) (1) (1) (1)
12 V BATTERY STATUS	
DC Pump Under Test	(1)
Battery Fully Charged	(1)
Battery 90% Charged	(1)
Battery 80% Charged	(1)
Battery 60% Charged	(1) (4)
Battery 40% Charged	(1) (4) (1)
Battery 20% Charged	(1) (4) (1) (1)
Battery Dead	(1) (4) (1) (1) (1)
Battery Condition Questionable	(1) (4) (1) (1) (1)
Reverse Polarity	(1)



12 VDC "Sump Minder" Advanced Notification Battery Back Up System

MODEL DF12VSM

Advanced Notification Calls Up to Five Numbers When There's A Problem!

PERFORMANCE

DF12VSM - 12 VDC - Max Flow 55 GPM; 47 GPM @5'

CONSTRUCTION

- Microprocessor Controller Self Tests the Battery Status, Float Switch and Pump Operation Every 7 Days and Sends Voice Alerts in Advance of a Problem.
- Fully Submersible Back Up Pump, For An Easy Addition To Any Sump System
- Auto Dialer Notification Calls up to Five Telephone Numbers You Program in to Alert The Home owner to a Problem Before Flooding Occurs (Auto-Dialer Requires Standard Telephone Service, a Landline or Digital Telephone Service Like DSL or Cable Telephone. Product Will Not Work With a PBX or Ethernet Phone System).
- Includes Connection Port for 3rd Party Security System Notification
- Corrosion-Resistant Thermoplastic Construction for Long Life in Tough Sump Applications
- Corrosion-Resistant Thermoplastic Impeller for Maximum Water Flow
- Protective Battery Case Included with LCD Screen Display
- 1-1/2 in. NPT Discharge for Easy Installation and Compliance with Building Codes
- For Use In 14 in. Diameter or Larger Sump Basins

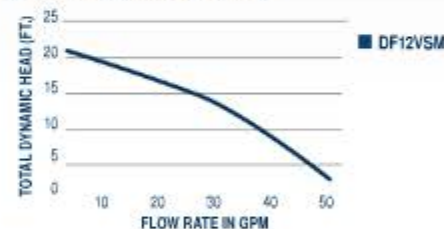
SWITCH

- Dual Float Switch with Float Cage for Added Protection
- ON / OFF Levels are User Adjustable

MOTOR

- Powerful 12 VDC Motor, with Pumping Capacity that Nearly Matches an AC Powered Pump
- Requires One 75 Amp or 40 Amp Battery for Operation. (See Accessories Section)

3 YEAR LIMITED WARRANTY



COMBINATION BACK-UP / PRIMARY

MODEL DF50SMS - 1/2 HP Job-Ready, Pre-Assembled Back-Up and Primary System

F50S Included - 1/2 HP - Max Flow 78 GPM; 70 GPM @5'

DF12VSM Included - 12 VDC - Max Flow 55 GPM; 47 GPM @5'

- Two 1-1/2 In. Check Valves Included

3 YEAR LIMITED WARRANTY

MODEL DF33SMS - 1/3 HP Job-Ready, Pre-Assembled Back-Up and Primary System

F33S Included - 1/3 HP - Max Flow 68 GPM; 60 GPM @5'

DF12VSM Included - 12 VDC - Max Flow 55 GPM; 47 GPM @5'

- Two 1-1/2 In. Check Valves Included

3 YEAR LIMITED WARRANTY

2 HP, 1 HP, 3/4 HP Commercial-Grade Submersible Sewage Pump

MODEL 200SW, 100SW, 75SW

Cast Iron Motor Housing, Seal Plate, Volute and Impeller for Durability

PERFORMANCE

200SW - 240 V - 2 HP - 230 GPM @15 ft.

100SW - 240 V - 1 HP - 215 GPM @10 ft.

75SW - 240 V - 3/4 HP - 180 GPM @10 ft.

CONSTRUCTION

- Stainless Steel Shaft and Fasteners, for Reliability long term in Tough Sewage Applications
- Heavy-Duty Upper and Lower Ball Bearings for Long Life and Quiet Operation
- 3 in. NPT Discharge with 2 in. Adapter Capable of Handling 2 in. Solids
- 20 Ft. SJTW Power Cord is Oil and Water Resistant, with Neoprene Grommet for Superior Seal
- 2-Vane Impeller for Maximum Water Flow
- For Use In 18 in. Diameter or Larger Sewage Basins

SWITCH

- Control Box or Pump Switch Required (Sold Separately. See Accessories Section)
- ON / OFF Levels are User Adjustable

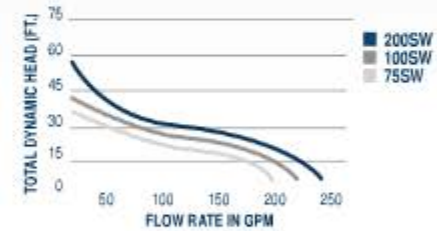
SEALS

- Carbon / Ceramic Shaft Seal for Maximum Life

MOTOR

- PSC Oil-Filled Motor, Thermally Protected Motor Prevents Overheating

3 YEAR LIMITED WARRANTY



1/2 HP & 4/10 HP 120 Volt Commercial-Grade Submersible Sewage Pump

MODEL T50SW, T40SW

Cast Iron Motor Housing and Volute for Tough Sewage Applications

PERFORMANCE

T50SW - 1/2 HP - Max Flow 140 GPM: 110 GPM @10 ft.

T40SW - 4/10 HP - Max Flow 128 GPM: 98 GPM @10 ft.

CONSTRUCTION

- Stainless Steel Shaft and Fasteners, for Reliability Long Term in Tough Sewage Applications
- Heavy-Duty Upper and Lower Ball Bearings for Long Life and Quiet Operation
- 2 in. NPT Discharge Capable of Handling 2 in. Solids
- Glass-Reinforced Vortex Impeller for Long Lasting Reliability
- 10 Ft. SJTW Power Cord is Oil and Water Resistant, with Neoprene Grommet for Superior Seal
- For Use In 18 in. Diameter or Larger Sewage Basins

SWITCH

- Piggy-Back Tether Float Switch for Automatic or Manual Operation
- ON @ 19 in. / OFF @ 10.5 in.

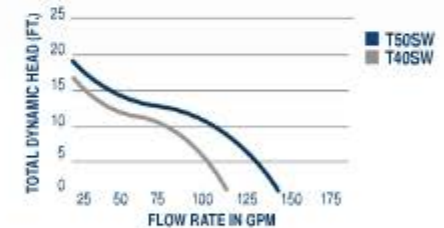
SEALS

- Carbon / Ceramic Shaft Seal for Maximum Life

MOTOR

- PSC Oil-Filled Motor, Thermally Protected Motor Prevents Overheating

3 YEAR LIMITED WARRANTY





1/2 HP 120 Volt Commercial-Grade Submersible Sewage Pump

MODEL F50SW

Cast Iron Motor Housing and Volute for Tough Sewage Applications

PERFORMANCE

F50SW - 1/2 HP - Max Flow 140 GPM: 110 GPM @10 ft.

CONSTRUCTION

- Stainless Steel Shaft and Fasteners, for Reliability Long Term in Tough Sewage Applications
- Heavy-Duty Upper and Lower Ball Bearings for Long Life and Quiet Operation
- Corrosion-Resistant Thermoplastic Engineered Flow Diverter, for Switch Protection
- 2 in. NPT Discharge Capable of Handling 2 in. Solids
- Glass-Reinforced Vortex Impeller for Long Lasting Reliability
- 10 Ft. SJTW Power Cord is Oil and Water Resistant, with Neoprene Grommet for Superior Seal
- For Use In 18 in. Diameter or Larger Sewage Basins

SWITCH

- Integrated Snap-Action Vertical Float Switch for Automatic Operation
- ON @ 13 in. / OFF @ 8 in.

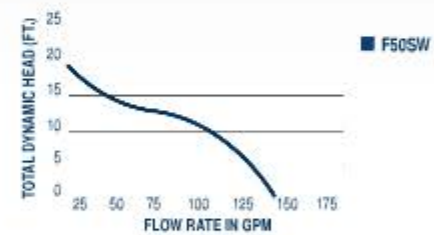
SEALS

- Carbon / Ceramic Shaft Seal for Maximum Life

MOTOR

- PSC Oil-Filled Motor, Thermally Protected Motor Prevents Overheating

3 YEAR LIMITED WARRANTY



PREASSEMBLED PACKAGE SYSTEMS



MODEL F50SWSS Job-Ready Outdoor Sewage Package System (Includes F50SW)

- 18 in. x 30 in. Polystructural Foam Basin/Lid with Anti Flotation Device
- 2 in. Side Discharge and Electrical Connection
- Full Flow 2 in. Check Valve Installed in Basin
- 4 in. Snap-In Hub with Pipe Clamp



MODEL F50SWST Job-Ready Outdoor Sewage Package System (Includes F50SW)

- 24 in. x 24 in Polystructural Foam Basin/Lid with Anti Flotation Device
- 2 in. Side Discharge and Electrical Connection
- Full Flow 2 in. Check Valve Installed in Basin
- 4 in. Snap-In Hub with Pipe Clamp

AdvanTEXT® Cellular Flood Monitoring Sewage System

MODEL TASW

HOW DOES THIS FLOOD MONITORING TECHNOLOGY WORK?

AdvanTEXT uses M2M cellular technology, and it does not require a landline, internet service, or home network to operate. For a low annual texting service fee, you can have real time information for your customer's home, vacation home, rental property - any place where it is important for you to know if there is a flood condition or power outage. Visit www.blueangelpumps.com to activate your service, watch installation videos, FAQ's and to find out how easy it is to install, and use AdvanTEXT.

CONSTRUCTION

- AdvanTEXT® monitoring system sends advanced warning text messages for rising water, power outage, lowering water, and power restored
- Up to three (3) phones can be programmed into the system to receive text messages to alert the homeowner of a potential problem
- 2-Way communication - text the device and it will respond with a status or settings update
- Battery back-up four (4) AA batteries (not included), to allow continued text notification during power outage
- Four (4) 8 in. zip tie mounting straps for easy installation
- No need for landline or WIFI
- Low annual service monitoring fee - \$29.95 Yearly
- Easy Addition to ANY Sump System - Any Brand
- 10 ft. SJTW Power Cord

SWITCH

- Reliable Tether Float Switch for Reliable Operation

TEXT ALERTS

- High water level detected - lower float
- Normal water level detected - lower float
- High water level detected - upper float
- Normal water level detected - upper float
- Electrical power lost
- Electrical power re-established
- Batteries low
- Batteries critically low



1 YEAR LIMITED WARRANTY

1/2 HP AdvanTEXT® CELLULAR SEWAGE SYSTEM

MODEL T50ASW Integrated 1/2 HP Commercial-Grade Sewage Pump and AdvanTEXT Sewage Flood Monitoring

- F50SW - 1/2 HP - Max Flow 140 GPM: 110 GPM @10 ft.

3 YEAR LIMITED WARRANTY

MODEL 66344-BLU1 Lay Flat AdvanTEXT® Water Sensor

- Detect Water on Flat Surfaces, Perfect For Under Sinks, Hot Water Heaters, and in Laundry Areas
- 15 ft. for Hard To Reach Places

1 YEAR LIMITED WARRANTY



1/2 HP & 1/3 HP Submersible Cast Iron Effluent Pump

MODEL T50E, T33E

Durable Construction and Top Suction Design to Minimize Clogging

PERFORMANCE

T50E - 1/2 HP - Max Flow 78 GPM; 70 GPM @5'

T33E - 1/3 HP - Max Flow 68 GPM; 60 GPM @5'

CONSTRUCTION

- Cast Iron Pump Housing/Base with Top Suction Intake to Filter Debris and Minimize Clogging
- Corrosion-Resistant Thermoplastic Impeller for Maximum Water Flow, and Long Life in Tough Sump Applications
- 1-1/2 in. NPT Discharge for Easy Installation and Compliance with Building Codes
- Engineered to Pass Up to 1/2 in. Solids
- For Use In 14 in. Diameter or Larger Sump Basins
- 10 ft. SJTW Power Cord

SWITCH

- Piggy-Back Tether Float Switch for Automatic or Manual Operation
- ON @ 7 in. / OFF @ 3 in.

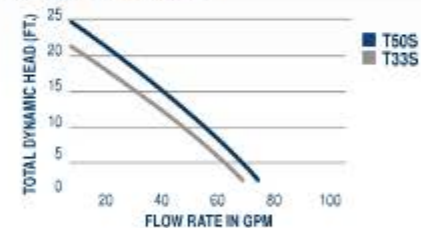
SEALS

- Carbon / Ceramic Shaft Seal for Maximum Life

MOTOR

- 120 Volt, PSC Oil-Filled Motor
- Upper and Lower Ball Bearings for Smooth, Quiet Operation and Long Life
- Continuous Duty Capability
- Low Amp Draw for Maximum Switch Life

3 YEAR LIMITED WARRANTY



2 HP & 1.5 HP Cast Iron Lawn Irrigation Pump

MODEL 200L, 150L

High Volume at 30 PSI.... SOLVED!

PERFORMANCE

200L - 2 HP - Max Flow @30 PSI, 56.7 GPM

150L - 1.5 HP - Max Flow @30 PSI, 48.3 GPM

CONSTRUCTION

- Durable Cast Iron Volute
- Corrosion-Resistant, Reinforced Thermoplastic Impeller and Diffuser
- Suction Lift Up to 25 ft.
- 95 ft. Total Dynamic Head
- 2 in. NPT Suction with 1-1/2 in. NPT Discharge

APPLICATIONS

- Designed to Operate Underground Sprinkling Systems, Draw Water from Well, Lake or Ponds for Watering, Pool Filling or Any Other Applications Where High Water Volume is Needed

MOTOR

- High Efficiency Square Flange Motor is Thermally Protected to Prevent Overheating and designed for easy servicing
- Model 200L - Factory Set for 240 V
- Model 150L - Selectable 120V / 240V Operation; Factory Set for 240 V

3 YEAR LIMITED WARRANTY

MODEL	HP	DISCHARGE PRESSURE	FLOW CAPACITY (GPM) SUCTION LIFT (FT)				
			5'	10'	15'	20'	25'
200L	2	30 PSI	56.7	55.0	48.3	43.3	35.0
150L	1.5	30 PSI	48.3	45.0	40.0	35.0	28.3





1 HP & 1/2 HP Cast Iron Shallow Well Jet Pump

MODEL 100SJW, 50SJW

The Perfect Rugged Solution for Wells Under 25 Feet!

PERFORMANCE

100SJW - 1 HP - Max Flow @30 PSI, 16.5 GPM

50SJW - 1/2 HP - Max Flow @30 PSI, 12.5 GPM

CONSTRUCTION

- Durable Cast Iron Volute and Brass Wear Ring
- Corrosion-Resistant, Reinforced Thermoplastic Impeller and Diffuser
- Pressure Switch Pre-Set at 30-50 PSI for Automatic Operation
- Dedicated Priming Port for Convenient Volute Filling
- 3/4 in. NPT Discharge / 1-1/4 in. NPT Suction
- Designed for Wells Under 25 Ft.

MOTOR

- Split-Phase Motor is Thermally Protected to Prevent Overheating
- Selectable 120V / 240V Operation; Factory Set for 240 V

3 YEAR LIMITED WARRANTY



MODEL	HP	DISCHARGE PRESSURE	WELL DEPTH		
			0'	10'	20'
50SJW	1/2	30 PSI	12.5	11.2	10.0
		40 PSI	10.0	8.8	7.5
		50 PSI	7.0	5.8	4.0
100SJW	1	30 PSI	16.5	15.5	14.5
		40 PSI	14.0	13.0	11.5
		50 PSI	10.5	8.5	6.2



1 HP & 1/2 HP Cast Iron Convertible Well Jet Pump

MODEL 100CJW, 50CJW

The Perfect Reliable Solution for Wells Under 90 Feet!

PERFORMANCE

100CJW - 1 HP - Max Flow @30 PSI, 17.6 GPM

50CJW - 1/2 HP - Max Flow @30 PSI, 15 GPM

CONSTRUCTION

- Durable Cast Iron Volute and Brass Wear Ring
- Corrosion-Resistant, Reinforced Thermoplastic Impeller and Diffuser
- Pressure Switch Pre-Set at 30-50 PSI for Automatic Operation
- Dedicated Priming Port for Convenient Volute Filling
- 3/4 in. NPT Discharge / 1-1/4 in. NPT Suction / 1 in. NPT Drive
- Designed for Wells Under 90 Ft.

MOTOR

- Split-Phase Motor is Thermally Protected to Prevent Overheating
- Selectable 120V / 240V Operation; Factory Set for 240 V

3 YEAR LIMITED WARRANTY



MODEL	PSI	WELL DEPTH									
		0'	10'	20'	30'	40'	50'	60'	70'	80'	90'
50CJW	30	15.0	13.0	11.5	9.5	7.6	5.8	4.5	3.0	1.5	-
	40	11.0	9.5	7.5	5.8	4.5	3.0	1.5	-	-	
	50	6.8	5.0	3.5	2.5	1.0	-	-	-	-	
100CJW	30	17.6	15.8	14.1	12.5	10.7	8.6	6.4	4.8	3.9	3.0
	40	14.0	12.5	10.7	8.8	6.4	4.8	3.9	3.0	2.1	1.2
	50	9.8	7.4	5.5	4.4	3.9	3.0	2.1	1.2	-	-





1 HP, 3/4 HP & 1/2 HP Stainless Steel Submersible Well Pump

MODEL 100DWS-3, 75DWS-2, 75DWS-3, 50DWS, 50DWS-2, 50DWS-3

The Perfect Reliable Solution for Wells Under 300 Feet!

PERFORMANCE

100DWS-3 - 1 HP - GPM @100 ft. (50 PSI), 9.0 GPM

75DWS-2, 75DWS-3 - 3/4 HP - GPM @100 ft. (50 PSI), 8.9 GPM

50DWS, 50DWS-2, 50DWS-3 - 1/2 HP - GPM @100 ft. (50 PSI), 2.8 GPM

CONSTRUCTION

- Corrosion-resistant stainless steel motor enclosure, intake screen
- Submersible Design Eliminates the Need for Priming and Creates Quiet Operation
- Heavy-Duty Thermoplastic Impellers, Diffusers, Intake Screen and Check Valve
- 1-1/4 in. NPT discharge designed to fit most applications
- Designed for Wells Under 300 Ft.
- Torque Arrestor needed for installation (sold separately)

DEPTH RECOMMENDED

- 1 HP - 80 ft - 300 ft.
- 3/4 HP - 20 ft. - 175 ft.
- 1/2 HP - 20 ft. - 120 ft.

MOTOR


- High efficiency, hermetically sealed motor is thermally protected to prevent overheating

1 YEAR LIMITED WARRANTY





		WELL DEPTH (IN FEET)												
		PSI	20'	40'	60'	80'	100'	120'	140'	175'	200'	225'	250'	275'
1 HP	40	12.2	11.6	11.0	10.4	9.8	9.2	8.4	7.1	6.1	4.9	3.7	2.3	-
	50	11.5	10.9	10.3	9.7	9.0	8.3	7.6	6.1	5.0	3.8	2.4	0.8	-
	60	10.8	10.2	9.6	8.9	8.2	7.6	6.7	5.1	3.8	2.5	1.0	-	-
3/4 HP	40	13.6	12.8	12.1	11.2	10.2	9.2	7.8	5.0	2.5	-	-	-	-
	50	12.7	11.9	11.1	10.1	8.9	7.6	6.0	2.7	-	-	-	-	-
	60	11.8	10.9	9.9	8.7	7.4	5.8	3.9	-	-	-	-	-	-
1/2 HP	40	11.7	10.5	9.2	7.5	5.5	3.2	-	-	-	-	-	-	-
	50	10.3	8.9	7.2	5.2	2.8	-	-	-	-	-	-	-	-
	60	8.7	6.9	4.8	2.3	-	-	-	-	-	-	-	-	-

DROP CABLE SELECTION CHART						
Model	HP	Type	Volts	Cable Size & Length (Feet)		
				14	12	10
100DWS-3	1	3 - Wire	240	248	292	617
75DWS-2	3/4	2 - Wire	240	293	473	740
75DWS-3	3/4	3 - Wire	240	293	473	740
50DWS	1/2	2 - Wire	120	404	641	1003
50DWS-2	1/2	2 - Wire	240	404	641	1003
50DWS-3	1/2	3 - Wire	240	404	641	1003



IMPORTANT! If required length falls between two wire sizes, use larger of two sizes (smaller number).
CAUTION! Use of wire sizes smaller than determined WILL VOID WARRANTY.

	PART#	SIZE	DESCRIPTION
AdvanTEXT®			
	66344-BLU1	15 ft.	Flat Water Sensor

CHECK VALVES

	57028-BLU1	1 1/2 in. / 1 1/2 in.	1 1/2 in. / 1 1/2 in. Sump/Effluent Check Valve - Fittings - 4 Hose Clamps & Adapter
	66005-BLU1	1 1/2 in.	1 1/2 in. Sump/Effluent Check Valve with 1 1/2 in. Thread
	66038-BLU1	2 in.	2 in. Sewage Check Valve Kit
	56805-BLU1	3 in.	3 in. Sewage Check Valve Kit


HOSE KITS

	56171	1 1/4 in. x 24 ft.	WAYNE Branded - Sump Pump Discharge Hose Kit
	66000-WYN1	1 1/2 in. x 24 ft.	WAYNE Branded - Sump Pump Discharge Hose Kit
	66002-WYN1	1 1/2 in. - 1 1/4 in.	WAYNE Branded - Sump Pump Reducer Bushing
	AL2HS1	2 in.	WAYNE Branded - Reinforced Suction Hose (20 ft.)
	16511	2 in.	WAYNE Branded - Discharge Hose Kit (25 ft.)
	AL2PSI	2 in.	WAYNE Branded - Suction Strainer
	AU3HK1	3 in.	WAYNE Branded - Reinforced Suction Hose Kit

AGM BATTERIES

	B40	40 Amp	12-Volt, Sealed Lead Acid No Maintenance Battery
	B75	75 Amp	12-Volt, Sealed Lead Acid No Maintenance Battery


BASIN ASSEMBLIES

	MODEL #	SIZE	DESCRIPTION
	08891-BLU1	18 in. x 24 in.	Polystructural Foam w/ Anti Flotation Rim, 2 in./2 in. Lid
	60166-BLU1	18 in. x 24 in.	Polystructural Foam, Non-Perforated Lid, (2) 2.25 in. Hub
	08893-BLU1	18 in. x 24 in.	Polystructural Foam w/ Anti Flotation Rim, 3 in./3 in. Lid
	56286-BLU1	18 in. x 30 in.	Poly Basin w/2 in. Discharge and Vent
	56287-BLU1	18 in. x 30 in.	Poly Basin w/3 in. Discharge and Vent
	28485-BLU1	18 in. X 30 in.	Poly Basin (no cover)
	08888-BLU1	18 in. X 30 in.	Polystructural Foam with Anti Flotation Rim, 2 in. / 2 in. Lid
	08889-BLU1	18 in. X 30 in.	Polystructural Foam with Anti Flotation Rim, 3 in. / 3 in. Lid
	28675-BLU1	24 in. x 24 in.	Polystructural Foam with Anti Flotation Rim


BASIN LIDS

	28486-BLU1	18 in. Round	Poly Cover with 2 in. Discharge
	28495-BLU1	18 in. Round	Poly Cover with 3 in. Discharge


PUMP SWITCHES

	PART#	SIZE	DESCRIPTION
 Wide Angle	56836-BLU1	120	Tether Float Switch, 9 ft Cord with Piggy-Back Plug
	56836-BLU2	120	Tether Float Switch, 20 ft Cord with Piggy-Back Plug
	16776-BLU1	240	Tether Float Switch, 15 ft. 2 HP, 230
	66719-BLU1	120	9 ft. Piggy-Back Vertical Float Switch with Mounting Bracket
	30069-BLU1	120	20 ft. Double Piggy-Back Pump Down Switch (Effluent/Dewatering)
	30060-BLU1	240	20 ft. Double Piggy-Back Pump Down Switch (Effluent/Dewatering)


CONTROL SWITCHES

	PART#	SIZE	DESCRIPTION
 Narrow Angle	66711-BLU1	120	Mechanical Control Duty Switch - 10' ft. with Clamp
	66712-BLU1	120	Mechanical Control Duty Switch - 10 ft. with Weight
	66713-BLU1	120	Mechanical Control Duty Switch - 20 ft. with Clamp
	66714-BLU1	120	Mechanical Control Duty Switch- 20' ft. with Weight


CONTROL PANELS


	66715-BLU1	120 - 1	Simplex Control Panel - 20 FLA
	66716-BLU1	240 - 1	Simplex Control Panel - 20 FLA
	66717-BLA1	120 - 1	Duplex Control Panel 20 FLA
	66718-BLA1	240 - 1	Duplex Control Panel 20 FLA

JUNCTION BOXES

	MODEL #	VOLTS	DESCRIPTION
	66709-BLU1	120/240	Simplex Junction Box
	66710-BLU1	120/240	Duplex Junction Box
	66416-BLU1	120/240	4 in. x 4 in. x 4 in. with 1.5 in. Hub and 4 Cable Connectors
	66417-BLU1	120/240	6 in. x 6 in. x 4 in. with 2 in. Hub and 5 Cable Connectors
	66418-BLU1	120/240	8 in. x 8 in. x 4 in. with 2 in. Hub and 8 Cable Connectors

ALARM BOXES

	57342-BLU1	120	Water Sensor Alarm
	17296-BLU1	120	120 V Alarm with High Water Switch
	66706-BLU1	120	Indoor Water Alarm with Battery Backup
	66707-BLU1	120	Indoor High Water Alarm
	66708-BLU1	120	Indoor/Outdoor High Water Alarm

	PART#	SIZE	DESCRIPTION
	56326-BLU1	-	Shallow Bolt-On 0-25' - 50CJW
	56316-BLU1	-	Shallow Bolt-On 0-25' - 100CJW
	55462-BLU1	2 in.	Use with 50CJW (30-80')
	56319-BLU1	2 in.	Use with 50CJW, 100CJW (30-80')
	56322-BLU1	2 in.	Use with 100CJW (30-50')
	55465-BLU1	4 in.	Use with 50CJW, 100CJW (30-100')
	56324-BLU1	4 in.	Use with 50CJW, 100CJW (30-50')
	56317-BLU1	4 in.	Use with 50CJW, 100CJW (30-80')
	64038-BLU1	N/A	Hose and Fittings for Connection with Vertical Tanks
	64039-BLU1	N/A	Hose and Fittings for Connection with Horizontal Tanks

PRECHARGED WATER SYSTEMS TANK



59402-001	14 Gal	WAYNE Branded - Vertical 30-01
59403-001	20 Gal	WAYNE Branded - Vertical 40-02
59404-001	32 Gal	WAYNE Branded - Vertical 80-03

CONTROL BOXES



16965-BLU1	230	1/2 HP - Control Box
16966-BLU1	230	3/4 HP - Control Box
16967-BLU1	230	1 HP - Control Box

LIFTING CABLE KIT

66419-BLA1	3/16 in. x 8 ft.	304 SS Lifting Cable with Hardware Kit
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CATEGORY	MODEL #	UPC 0-40066	SHIP Weight	Limited Warranty	DESCRIPTION	List Price
MULTI-PURPOSE						
	25SU	216434	8	1 Year	1/4 HP, bronze discharge, thermoplastic housing	\$132.50
	50TK	216427	25	1 Year	1/2 HP, cast iron housing, brass hose adapters, w/ reinforced thermoplastic storage case	\$224.75
	400GT	216410	52	1 Year	Honda 4 HP, cast iron impeller, aluminum roll cage and housing, 2" discharge	\$658.24
	500GT	216403	60	1 Year	Honda 5.5 HP, cast iron impeller, aluminum roll cage and housing, 3" discharge	\$1223.24
EFFLUENTS						
Primary	T33E	216182	22	3 Years	1/3 HP, Cast Iron/Piggy-Back Tether Float Switch	\$208.82
	T50E	216199	22	3 Years	1/2 HP, Cast Iron/Piggy-Back Tether Float Switch	\$230.00
SUMP						
Primary	VM33S	216205	9	1 Years	1/3 HP, Thermoplastic/Piggy-Back Vertical Float	\$151.71
	SSF33S	217394	17	2 Years	1/3 HP, Stainless Steel/Integrated Vertical Float	\$179.00
	SSF50S	217400	20	2 Years	1/2 HP, Stainless Steel/Integrated Vertical Float	\$186.00
	F33S	216168	22	3 Years	1/3 HP, Cast Iron/Integrated Vertical Float	\$189.50
	F50S	216175	22	3 Years	1/2 HP, Cast Iron/Integrated Vertical Float	\$217.30
Back-Up	F12V	216212	13	3 Years	Thermoplastic back-up pump, battery box w/ Smart Charging Technology controller	\$398.45
	F33SS	216229	31	3 Years	F33S - 1/3 HP, Cast Iron housing, integrated Vertical Float Switch Primary Sump Pump with F12V Battery Back Up System	\$595.75
	F50SS	216236	32	3 Years	F50S - 1/2 HP, Cast Iron housing, integrated Vertical Float Switch Primary Sump Pump with F12V Battery Back Up System	\$620.00
Sump Minder	DF12VSM	216441	15	2 Years	Microprocessor controlled, self testing, back-up DC sump, with auto-dialer, and smart-charging features	\$610.00
	DF33SMS	216243	31	3 Years	F33S - 1/3 HP, Cast Iron housing, integrated Vertical Float Switch Primary Sump Pump with DF12VSM Battery Back Up System	\$885.00
	DF50SMS	216250	32	3 Years	F50S - 1/2 HP, Cast Iron housing, integrated Vertical Float Switch Primary Sump Pump with DF12VSM Battery Back Up System	\$906.00
Systems	F33SSC	216267	30	3 Years	Crawlspace/job-ready - F33S 1/3 HP, Cast Iron housing, integrated Vertical Float Switch, 17"x16" polystructural foam basin with 1/2 in holes, polystructural foam cover, 1-1/2 in. discharge	\$306.34
	F33SST	216274	36	3 Years	Job-ready - F33S 1/3 HP, Cast Iron housing, integrated Vertical Float Switch, 18"x24" radon approved polystructural foam basin/cover, 1-1/2" discharge	\$385.00
	F33SSS	216281	36	3 Years	Outdoor rated/job-ready - Outdoor rated/job-ready - cast iron volute, epoxy-coated housing primary pump, 18"x24" polystructural foam basin/cover, 1-1/2" discharge	\$461.10
AdvanTEXT®	DFA	216373	3	1 Year	Cellular Sump Monitoring with Text Alert. Sends a text message for high water condition and power outage.	\$290.00
	DF50AS	216380	26	3 Years	Cellular Sump Monitoring with Text Alert. F50S. Sends a text message for high water condition and power outage.	\$448.00

CATEGORY	MODEL #	UPC 0 40066	SHIP Weight	Limited Warranty	DESCRIPTION	List Price
SEWAGE						
Commercial Grade	T40SW	216342	38	3 Years	4/10 HP, Cast Iron, Piggy-Back Tether Float Switch	\$305.28
	T50SW	216335	38	3 Years	1/2 HP, Cast Iron, Piggy-Back Tether Float Switch	\$356.16
	F50SW	216328	38	3 Years	1/2 HP, Cast Iron, Integrated Vertical Float Switch	\$376.16
	75SW	216311	104	3 Years	3/4 HP, Cast Iron Housing, Manual	\$890.40
	100SW	216304	104	3 Years	1 HP, Cast Iron Housing, Manual	\$940.22
	200SW	216298	104	3 Years	2 HP, Cast Iron Housing, Manual	\$1043.04
Systems	F50SVSS	216359	68	3 Years	Outdoor/job-ready - F50SW 1/2 HP Sewage Pump cast iron housing, with integrated vertical float switch, 18 in. x 30 in. polystructural foam basin, 2 in. vent/discharge	\$678.40
	F50SVST	216366	78	3 Years	Indoor/job-ready - F50SW 1/2 HP Sewage Pump cast iron housing, with integrated vertical float switch, 24 in. x 24 in. polystructural foam basin, 2 in. vent/discharge	\$636.00
AdvanTEXT®	FASW	216526	3	1 Year	Cellular Sewage Monitoring with Text Alert. Sends a text message for high water condition and power outage.	\$280.00
	DF50ASW	216397	41	3 Years	Cellular Sump Monitoring with Text Alert, and 1/2 HP Cast Iron Vertical Float Sewage Pump. Sends a text message for high water condition and power outage.	\$590.00
WELL						
Shallow	50SJW	216540	39	3 Years	1/2 HP, Cast Iron Housing, 0 ft. - 25 ft.	\$345.56
	100SJW	216403	42	3 Years	1 HP, Cast Iron Housing, 0 ft. - 25 ft.	\$402.80
Convertible	50CJW	216557	38	3 Years	1/2 HP, Cast Iron Housing, 0 ft. - 90 ft.	\$356.16
	100CJW	216564	40	3 Years	1 HP, Cast Iron Housing, 0 ft. - 90 ft.	\$471.70
Deep Well	50DWS-3	216571	24	1 Year	1/2 HP, 3-wire, stainless steel housing (requires control box)	\$487.60
	50DWS-2	216588	23	1 Year	1/2 HP, 2-wire, stainless steel housing	\$524.70
	50DWS	216595	27	1 Year	1/2 HP, 2-wire, stainless steel housing (120 V)	\$524.70
	75DWS-3	216601	28	1 Year	3/4 HP, 3-wire, stainless steel housing (requires control box)	\$551.20
	75DWS-2	216618	27	1 Year	3/4 HP, 2-wire, stainless steel housing	\$621.16
	100DWS-3	216625	34	1 Year	1 HP, 3-wire, stainless steel housing (requires control box)	\$678.40
LAWN						
	150L	216632	60	1 Year	1.5 HP, Cast Iron Housing	\$429.30
	200L	216649	60	1 Year	2 HP, Cast Iron Housing	\$466.40
WAYNE						
Sump	CDU790	100016	16	3 Year	1/3 HP, Epoxy coated housing, cast iron pump base	\$154.01
	CDU800	100092	18.5	3 Year	1/2 HP, Epoxy coated housing, cast iron pump base	\$196.00
	CDU800E	214744	18	5 Year	3/4 HP, Stainless steel housing, cast iron pump base	\$204.00
	SPV800	100429	27	2 Year	1/2 HP, Epoxy coated column, cast iron pump base pedestal	\$197.00
Condensate	WCP85	211101	5	1 Year	Thermoplastic	\$66.66

CATEGORY	MODEL #	UPC 0 40066	SHIP Weight	Limited Warranty	DESCRIPTION	List Price
ACCESSORIES						
AdvanTEXT®	66344-BLU1	216656	1	1 Year	15 ft. Flat Water Sensor	\$25.00
Check Valves	57028-BLU1	216663	1	1 Year	1-1/4 in. Sump/Effluent check valve with 2 convertible fittings, 4 hose clamps, and adapter	\$15.90
	66005-BLU1	216670	4 oz.	1 Year	1-1/2 in. Sump/Effluent check valve kit	\$11.60
	66038-BLU1	216687	1	1 Year	2 in. Sewage check valve kit	\$40.28
	56805-BLU1	216694	2	1 Year	3 in. Flo Sewage check valve	\$65.72
Power Cord Kit	60174-BLU1	217301	2	1 Year	20 ft. Power Cord	\$26.87
Discharge Hose Kits	56171	104007	1	90 Days	WAYNE - 1-1/4 in. x 24 ft. sump pump discharge hose kit	\$10.60
	66000-WYN1	203533	3	90 Days	WAYNE - 1-1/2 in. x 24 ft. sump pump discharge hose kit	\$15.90
	66002-WYN1	203670	1	90 Days	WAYNE - 1 1/2 in. - 1 1/4 in. reducer bushing	\$5.30
	AL2HS1	204806	18	1 Year	WAYNE - 2 in. x 20 ft. reinforced suction hose - 400GT	\$89.64
	16511	107947	8	1 Year	WAYNE - 2 in. x 25 ft. discharge hose - 400GT	\$50.88
	AL2PS1	201805	8 oz.	1 Year	WAYNE - 2 in. suction strainer	\$19.08
	AU3HK1	206610	52	1 Year	WAYNE - 3 in. hose and fittings kit - 550GT	\$383.72
Batteries	B40	216700	32	1 Year	12-Volt, 40Ah sealed lead acid battery	\$183.00
	B75	216717	56	1 Year	12-Volt, 75Ah sealed lead acid battery	\$305.00
Basins	08991-BLU1	216724	16	1 Year	18 in. x 24 in. polystructural foam basin with anti flotation rim, 2 in. / 2 in. lid, 4 in. snap-in hub and pipe clamp	\$165.36
	60166-BLU1	216731	13	1 Year	18 in. x 24 in. polystructural foam basin, non-perforated lid, (2) 2.25 in. hub and hardware kit	\$101.50
	08893-BLU1	216748	16	1 Year	18 in. x 24 in. polystructural foam basin with anti flotation rim, 3 in. / 3 in. lid, 4 in. snap-in hub and pipe clamp	\$165.36
	96296-BLU1	216755	24	1 Year	18 in. x 30 in. x 2 in. poly basin and cover assembly	\$108.12
	96287-BLU1	216762	24	1 Year	18 in. x 30 in. x 3 in. poly basin and cover assembly	\$142.04
	28485-BLU1	216779	19	1 Year	18 in. x 30 in. poly basin (no cover)	\$78.44
	08888-BLU1	216786	24	1 Year	18 in. x 30 in. polystructural foam basin with anti flotation rim, 2 in. / 2 in. lid, 4 in. snap-in hub and pipe clamp	\$199.28
	08889-BLU1	216793	24	1 Year	18 in. x 30 in. polystructural foam basin with anti flotation rim, 3 in. / 3 in. lid, 4 in. snap-in hub and pipe clamp	\$199.28
	28675-BLU1	216809	30	1 Year	24 in. x 24 in. poly basin with anti flotation rim, 2 in. / 2 in. lid, 4 in. inlet hub	\$180.20
Basin Lids	28486-BLU1	216816	5	1 Year	18 in. diameter cover, 2 in. discharge	\$32.00
	28495-BLU1	216823	5	1 Year	18" diameter cover, 3" discharge	\$63.60
Jet Assemblies	96326-BLU1	216830	5	1 Year	Shallow bolt-on 0-25" - 50CJW	\$59.36
	96316-BLU1	216847	5	1 Year	Shallow bolt-on 0-25" - 100CJW	\$59.36
	55462-BLU1	216854	12	1 Year	2" - 50CJW (30-80')	\$174.90
	56319-BLU1	216861	12	1 Year	2" - 50CJW, 100CJW (30-80')	\$198.22
	96322-BLU1	216878	12	1 Year	2" - 100CJW (30-50')	\$198.22
	55465-BLU1	216885	6	1 Year	4" - 50CJW, 100CJW (30-100')	\$59.36
	96324-BLU1	216892	6	1 Year	4" - 50CJW, 100CJW (30-50')	\$59.36
	96317-BLU1	216908	6	1 Year	4" - 50CJW, 100CJW (30-80')	\$59.36

CATEGORY	MODEL #	UPC 0 40066	SHIP Weight	Limited Warranty	DESCRIPTION	List Price
ACCESSORIES						
Jet Pump To Tank hose Kits	64038-BLU1	216915	5	1 Year	Hose and fittings for connection with vertical tanks	\$53.00
	64039-BLU1	216922	5	1 Year	Hose and fittings for connection with horizontal tanks	\$31.80
PreCharged Tanks	59402-001	202079	30	1 Year	WAYNE - Vertical 30-01, 14 gallon	\$222.47
	59403-001	104397	35	1 Year	WAYNE - Vertical 40-02, 20 gallon	\$243.80
	59404-001	20020	58	1 Year	WAYNE - Vertical 80-03, 32 gallon	\$320.00
Switches	56836-BLU1	216939	10 oz.	2 Year	Tethered switch with 9 ft. cord/piggyback plug	\$44.52
	56836-BLU2	216946	1	2 Year	Tethered switch with 20 ft. cord/piggyback plug	\$59.89
	16776-BLU1	216953	2	2 Year	Tether float switch, 15 ft., 2 HP, 230V	\$103.88
	66719-BLU1	216960	2	1 Year	9 ft.piggyback vertical float switch w/ discharge pipe mounting bracket	\$48.76
	30059-BLU1	216977	5	1 Year	20 ft. 115V double piggyback pump down switch - effluent and dewater	\$132.50
	30060-BLU1	216984	5	1 Year	20 ft. 230V double piggyback pump down switch - effluent and dewater	\$132.50
Simplex/Duplex	66711-BLU1	216991	2	2 Years	Mechanical control duty switch - 10 ft. with clamp	\$28.62
	66712-BLU1	217004	3	2 Years	Mechanical control duty switch - 10 ft. with weight	\$34.98
	66713-BLU1	217011	3	2 Years	Mechanical control duty switch - 20 ft. with clamp	\$34.98
	66714-BLU1	217028	4	2 Years	Mechanical control duty switch - 20 ft. with weight	\$40.28
Lifting Cable	66419-BLU1	217035	2	1 Year	3/16 in. x 8 ft. - 304 SS lifting cable with hardware kit	\$63.60
CWS Control Box	16965-BLU1	217042	3	1 Year	1/2 HP - 240V control box	\$79.50
	16966-BLU1	217059	3	1 Year	3/4 HP - 230V control box	\$82.68
	16967-BLU1	217066	3	1 Year	1 HP - 230V control box	\$87.98
Junction Boxes	66709-BLU1	217073	2	2 Years	Simplex junction box	\$80.56
	66710-BLU1	217080	4	2 Years	Duplex junction box	\$173.84
	66416-BLU1	217097	3	2 Years	4 in. x 4 in. x 4 in. w/ 1.5 in. hub/4 cable connectors	\$100.70
	66417-BLU1	217103	3	2 Years	6 in. X 6 in. X 4 in. w/ 2 in. hub/5 cable connectors	\$122.96
66418-BLU1	217110	4	2 Years	8 in. x 8 in. x 4 in. w/ 2 in. hub/8 cable connectors	\$197.16	
Duplex Control Box	66717-BLU1	217127	16	2 Years	Duplex control panel - 20FLA	\$924.32
	66718-BLU1	217134	16	2 Years	Duplex control panel - 20FLA	\$924.32
Simplex Control box	66715-BLU1	217141	13	2 Years	Simplex control panel - 20FLA (no float switches)	\$581.94
	66716-BLU1	217158	13	2 Years	Simplex control panel - 20FLA (no float switches)	\$581.94
Alarm boxes	57342-BLU1	217165	6 oz.	2 Years	Water sensor alarm	\$25.44
	17256-BLU1	217172	3	2 Years	115V alarm with tether switch	\$470.64
	66706-BLU1	217189	2.5	2 Years	Indoor high water alarm with battery backup	\$119.78
	66707-BLU1	217196	2.5	2 Years	Indoor high water alarm	\$109.18
	66708-BLU1	217202	3.5	2 Years	Indoor/outdoor high water alarm	\$164.30

CATEGORY	MODEL #	UPC 0 40066	SHIP Weight	Limited Warranty	DESCRIPTION	List Price
ACCESSORIES						
50TK Accessories	62007-BLU1	217233		90 Days	50TK Brush Kit	\$4.28
	62008-BLU1	217240		90 Days	50TK Brush Holder Kit	\$9.31
	62009-BLU1	217257		90 Days	50TK Fittings Kit	\$3.97
	62010-BLU1	217264		90 Days	50TK Impeller and Seal Kit	\$5.22
	62012-BLU1	217271		90 Days	50TK 8 ft. Cord Kit	\$5.13
	62013-BLU1	217288		90 Days	50TK Volute Kit	\$22.57
	62026-BLU1	217295		90 Days	50TK Back Head Repair Kit	\$7.52

CROSS-REFERANCE CHART

DESCRIPTION	BLUE ANGEL® PUMPS	ZOELLER®	LIBERTYPumps™	GLENTRONICS, Inc.
SUMP Category				
1/3 HP T	VM33S	-	S37	ST1033-DFC1
1/3 HP CI	F33S	M53, (M57)	237, (257)	S3033-DFC1
1/2 HP CI	F50S	M98	287	S3050-DFC1
12 V Back-Up	F12V	507, 508	441	PHCC-1730
12 V Back-Up	DF12VSM	508	-	PHCC-2400
12V/120V 1/3 HP	F33SS	Pro Pak 507	PC257-441	PS-C22
12V/120V 1/2 HP	F50SS	Pro Pak 507	PC257-441	PS-C22
12V/120V 1/3 HP	DF33SMS	Pro Pak 508	-	PS-C33
12V/120V 1/2 HP	DF50SMS	Pro Pak 508	-	PS-C33
EFFLUENT Category				
1/3 HP CI	T33E	M53, M57	253	-
1/2 HP CI	T50E	-	287	-
SEWAGE Category				
1/2 HP CI Float	F50SW	BN257	LE51	-
3/4 HP CI	75SW	-	LE70	-
1 HP CI	100SW	294	LE102	-
2 HP CI	200 SW	295	LE1202	-
Multi-Purpose Category				
1/2 HP CI Transfer	50TK	314	331	-
1/4 HP T Sub.	25SU	521	LDJ-15	-

* Zoeller is a registered trademark of Zoeller Pump Company, LLC LIMITED LIABILITY COMPANY KENTUCKY 3649 Carr Run Road Louisville KENTUCKY 40211

** Liberty Pumps is a registered trademark of Liberty Pumps, Inc. CORPORATION NEW YORK 1230 Appleton Avenue Saratoga Springs NEW YORK 14415