

# WAYNE<sup>®</sup>

SUMP

MULTI-USE

SEWAGE

WELL

LAWN

POOL COVER

## Quality Service and Innovation



[waynepumps.com](http://waynepumps.com)

# History of Wayne Water Systems

In 1928, Norbert G. Berghoff founded the Wayne Home Equipment Company located in Fort Wayne, Indiana. The Berghoff family was also known for owning and operating the famous Berghoff Brewery in Fort Wayne.

Wayne Home Equipment manufactured oil burners for use in home furnaces, water and space heaters, boilers, and industrial ovens. Wayne became quite successful in the oil burner business, but faced the challenge that oil burners were seasonal in nature. Fall and winter months became the high production periods for oil burners, creating the need for a complementary product that would increase Wayne's business in the spring and summer months. Manufacturing water pumps became the solution to the balance out this seasonality.

In the 1940s, Wayne entered the water pump industry by acquiring the Zepher Pump Company, located in Decatur, Illinois. Wayne moved the Zepher facility to Fort Wayne, with its oil burner division to reduce manufacturing and transpor-

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

With more than 70 years in the business, Wayne has become a dominant player in the water pump industry. We continue to bring market leading innovation to homeowners who need worry-free water handling solutions.

WAYNE offers a full line of basement protection systems, sump, multi-use, sewage, effluent, well, lawn, pool, specialty pumps and systems, and accessories. Our business team is customer focused, continuously developing innovative products for homeowners, creating packaging and merchandising to make the in-store experience easier, providing fast delivery and superior after-the-sale support.



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# Icon Legend



- 1 Performance That Lasts for Years
- 2 Up to 10X More Than Competitors
- 3 Start-To-Finish in about 15 Minutes
- 4 The Hardest Working Pump, You'll Never Hear.\*
- 5 No Airlock Top Suction Design
- 6 Six Hours of Continuous Pumping Power
- 7 Moves 2" Solids
- 8 For Automatic Operation
- 9 Integrated Vertical Float Switch for Automatic Operation
- 10 Removes Down to 1/16 of an Inch
- 11 Drain Water From Anywhere, Anytime
- 12 120 Volt Electric AC Pump
- 13 Durable Brass Connectors That Are Built to Last
- 14 3 Year Limited Warranty
- 15 Easily Connects to a Garden Hose from any Angle
- 16 Removes Down to 1/8 of an Inch
- 17 2 Horse Power
- 18 Fresh, Clean, Dependable Water Supply
- 19 Reliably Pump Water from 25' Wells
- 20 Reliably Pump Water from 90' Wells

# WAYNE BASEMENT GUARDIAN™



Premium Digitally Connected Total Basement Protection Sump System.

## Premium Digitally Connected Total Basement Protection Sump System

MODEL: BGSP50, 1/2 HP

Digitally Connected Dual Cast Iron Battery Back Up Sump System

### Performance

- ▶ **Primary:** 1/2 HP - Max Flow 5100 GPH: 3840 GPH @ 10'
- ▶ **Secondary:** 12 VOLT - Max Flow 2940 GPH: 2040 GPH @ 10'
- ▶ **Combined:** Max Flow 6540 GPH: 4560 GPH @ 10'

### Construction

- ▶ All cast iron construction
- ▶ 12VDC Motor & 120VAC Motor
- ▶ Corrosion-Resistant Thermoplastic Impeller for Maximum Water Flow
- ▶ Protective Battery Case and LED Remote Display Included with 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 Basin
- ▶ iOS & Android App

### Switch

- ▶ Reliable Air Switch for Added Protection

### Motor

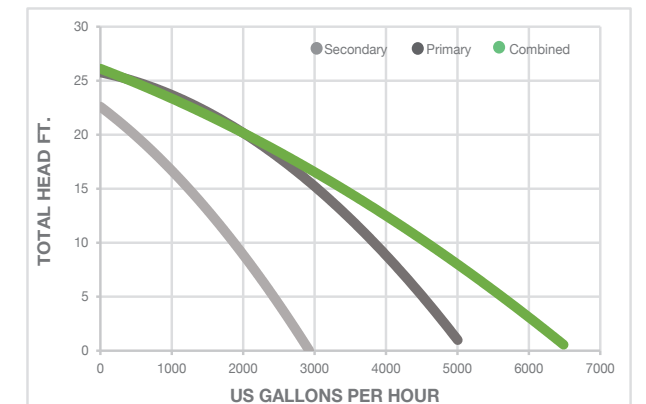
- ▶ Powerful 12 VDC Motor, with Pumping Capacity that Nearly Matches an AC Powered Pump
- ▶ ½ HP PSC 120 Volt Primary AC motor

### 5 Year Limited Warranty

- ▶ Assembled in USA with Foreign and Domestic Parts

#### DISCHARGE HEIGHT: GALLONS PER HOUR - IN FEET

GPH	0'	5'	10'	15'	20'
PRIMARY	5100	4560	3840	3000	1920
SECONDARY	2940	2640	2040	1440	840
COMBINED	6540	5640	4560	3360	2040

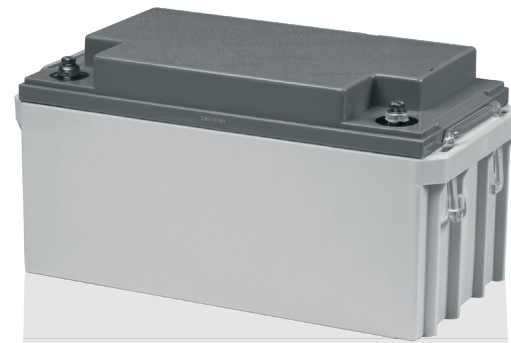


## Sump Systems + Simple Back Up

A battery back up system is either a stand alone DC pump with a 12 Volt battery that can be used with your existing sump pump, or a battery back up simple sump system that comes with a DC back up pump and a primary AC pump with the plumbing attached for easy “drop in the pit” installation.

### Back up Features

- › Smart Charging technology is superior to regular trickle chargers; breaks surface charge and brings battery up to optimal levels
- › Audible alarm and LED indicator light informs homeowner when the back up system has been activated and the charge status of the battery
- › Back up sump pump has corrosion resistant, sealed thermoplastic construction
- › Requires a deep cycle, wet cell or maintenance free, 12 V battery (not included)
- › Reliable float switch for fully automatic operation (ESP25)



### Maintenance Free Battery

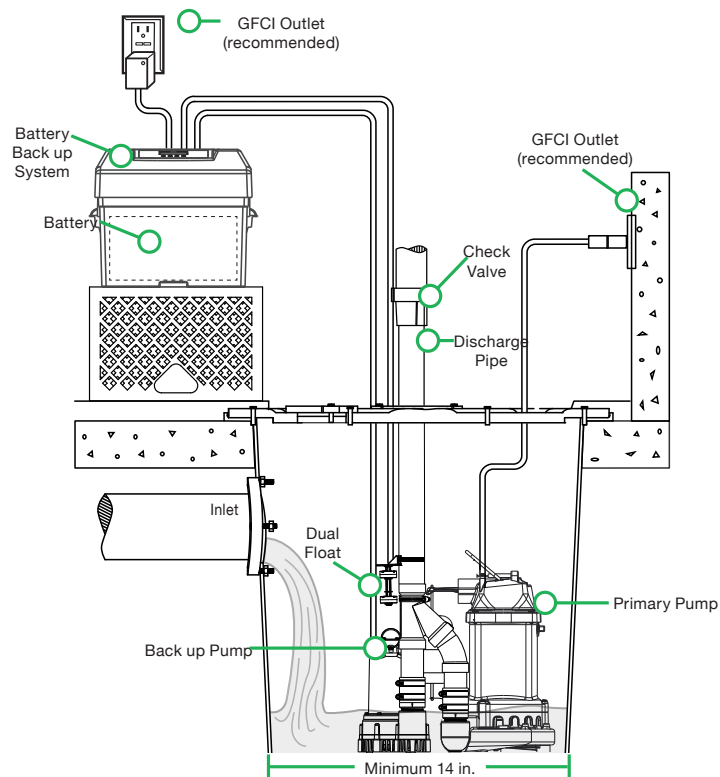
#### WSB1275

- › 12 Volt
- › 75 Amp Hour
- › AGM Battery
- › Sealed Lead acid (no handling acid)
- › Compatible with all WAYNE battery back up products
- › Carry handles for convenience

#### BACK UP DC SUMP PUMP DEEP CYCLE BATTERY SIZE

If your sump pump runs...	1x Every Minute	1x Every 5 Minutes	1x Every 10 Minutes
Hours of protection	23 Hr	100 Hr	172 Hr

Assumes a typical 10 ft. rise on the discharge pipe, and a 17 inch diameter sump pit. Results may vary.



## Sump Systems



### Combined Primary Pump and Back Up Sump System

#### WSS30V



Pre-Assembled Sump Pump and Back Up System For Quick and Easy Installation!

- › Top suction, durable, cast iron 1/2 HP primary pump with vertical float switch for automatic operation
- › High flow, corrosion-resistant, battery back up pump with reliable reed float switch with battery box and charger
- › (2) Check valves

#### 120 Volt Primary Pump (CDU800)

- › 1/2 HP; max. flow rate is 5100 Gallons Per Hour; 3840 GPH at 10 ft. of discharge height
- › Approximate on level @ 9 in. - off level @ 4 in.

#### 12 Volt Back Up Pump (ESP25)

- › Back up pump max. flow is 2500 Gallons Per Hour; 1680 GPH at 10 ft. of discharge height



### 12 Volt Battery Back Up Pump

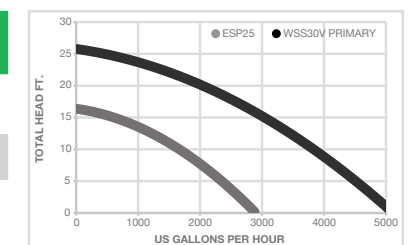
#### ESP25



Protects Your Basement With Hours of Pumping Power If The Electricity Goes Out.

- › Fully submersible back up pump
- › Back up pump max. flow is 2900 Gallons Per Hour; 1680 GPH at 10 ft. of discharge height
- › Recommended for use in finished basements

PERFORMANCE										
MODEL	PRIMARY / BACK UP	CONSTRUCTION	LIMITED WARRANTY	HP	DISCHARGE HEIGHT	0'	5'	10'	15'	20'
ESP25	Back up	Thermoplastic	2 YEARS	12V	Gallons/Hour	2900	2340	1680	600	-
WSS30V	Primary (CDU800)	Cast Iron / Thermoplastic	3 YEARS	1/2 12V	Gallons/Hour	5100	4500	3840	3060	2040



## Submersible Sump Pumps

A sump pump is an automatic pump used to remove ground water from a sump pit. The most common application is basement drainage to prevent residential flooding.

### Features

- › Top suction pump design eliminates air locks and clogging from debris in bottom of sump pit
- › Fully submersible
- › 1-1/2 in. NPT discharge for standard plumbing installation
- › Durable construction materials

### Installation Highlights:

If replacing an existing pump, remove the old pump carefully. Place the new unit on a solid, level foundation in the drained, clean sump pit. Connect the check valve to the discharge pipe and tighten the hose clamps.

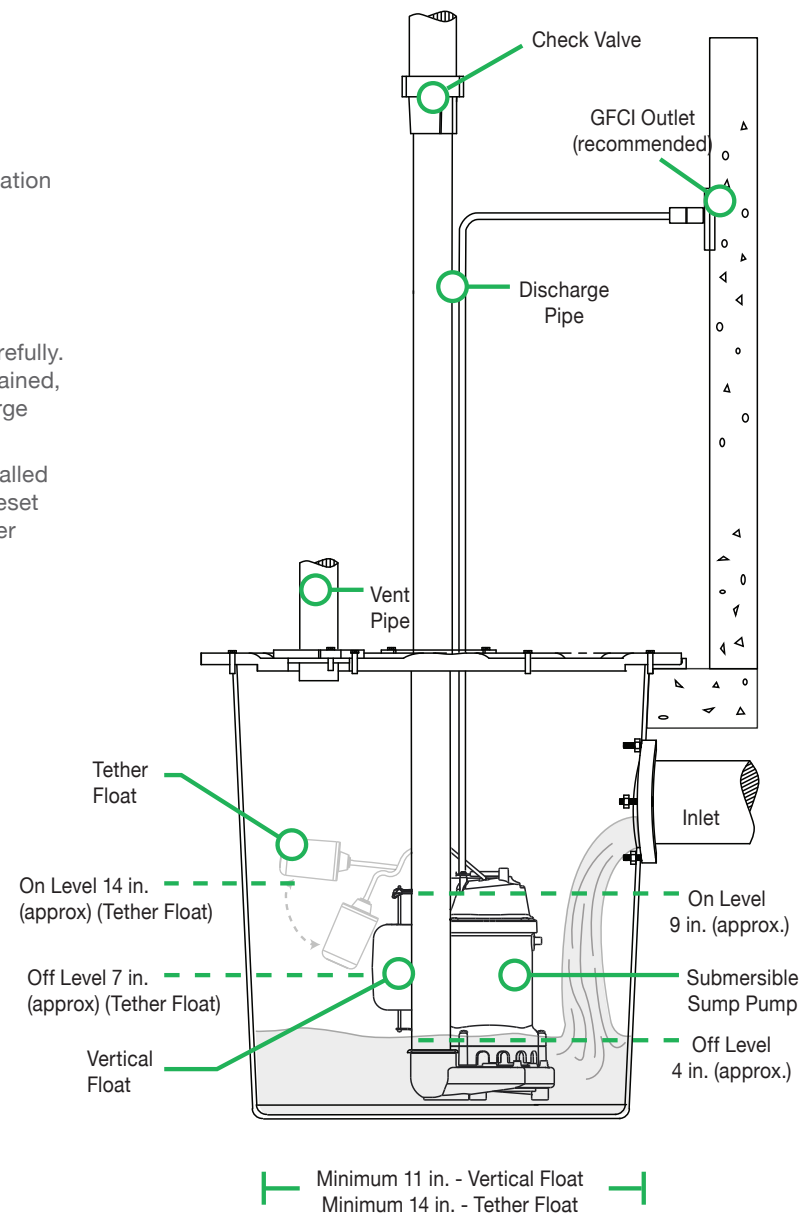
Plug in power and fill the pit with water. If you have installed a submersible pump it will start automatically at the preset level. Finally, place the discharge pipe so it carries water several feet away from the foundation.

### Diameter of Your Sump Pit?

If your Sump basin is between 11 in. and 14 in. wide, you may use a pump with a vertical float. Larger sump basins (14 in. or wider) can accommodate either

### Typical Tether and Vertical Float Features

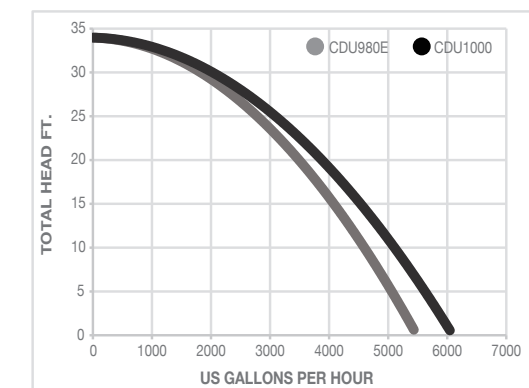
On/Off levels vary by model, see product description for details. Remember to place the discharge pipe so it carries water several feet away from the foundation.



### Stainless Steel with Vertical Float Switch

CDU1000, 1 HP | CDU980E, 3/4 HP

- › Submersible stainless steel sump pump with vertical float switch
- › 1 HP; max. flow rate is 6100 Gallons Per Hour; 5100 GPH at 10 ft. of discharge height (CDU1000)
- › 3/4 HP; max. flow rate is 5490 Gallons Per Hour; 4600 GPH at 10 ft. of discharge height (CDU980E)
- › For use in 11 in. diameter or larger sump basins; 9 in. ON level and 4 in. OFF level



### PERFORMANCE

MODEL	SWITCH TYPE	CONSTRUCTION	LIMITED WARRANTY	HP	DISCHARGE HEIGHT	0'	5'	10'	15'	20'
CDU1000	Vertical Float	Stainless Steel	5 YEARS	1	Gallons/Hour	6100	5640	5100	4560	3840
CDU980E	Vertical Float	Stainless Steel	5 YEARS	3/4	Gallons/Hour	5490	5076	4600	4100	3500

## Submersible Sump Pumps



### Coated Steel with Vertical Float Switch

CDU800, 1/2 HP | CDU790, 1/3 HP



- Submersible Cast Iron and Coated Steel Sump Pump with Vertical Float Switch
- 1/2 HP; max. flow rate is 5100 Gallons Per Hour; 3840 GPH at 10 ft. of discharge height (CDU800)
- 1/3 HP; max. flow rate is 4600 Gallons Per Hour; 3060 GPH at 10 ft. of discharge height (CDU790)
- For use in 11 in. diameter or larger sump basins; 9 in. ON level and 4 in. OFF level

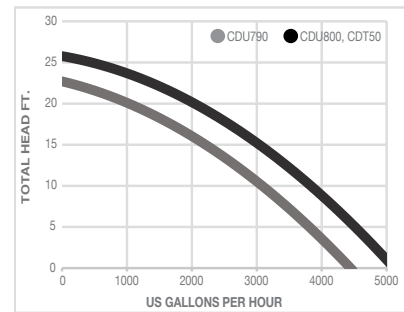


### Coated Steel with Tether Float Switch

CDT50, 1/2 HP



- Submersible Cast Iron and Coated Steel Sump Pump with Tether Float Switch
- 1/2 HP; max. flow rate is 5100 Gallons Per Hour; 3840 GPH at 10 ft. of discharge height
- For use in 14 in. diameter or larger sump basins; 13 in. ON level and 7 in. OFF level



### PERFORMANCE

MODEL	SWITCH TYPE	CONSTRUCTION	LIMITED WARRANTY	HP	DISCHARGE HEIGHT	0'	5'	10'	15'	20'
CDU800	Vertical Float	Coated Steel	3 YEARS	1/2	Gallons/Hour	5100	4500	3840	3060	2040
CDU790	Vertical Float	Coated Steel	3 YEARS	1/3	Gallons/Hour	4600	3810	3060	2220	1200
CDT50	Tether Float	Coated Steel	2 YEARS	1/2	Gallons/Hour	5100	4500	3840	3060	2040



### Coated Steel & Thermoplastic with Vertical Float Switch

SPF50, 1/2 HP | SPF33, 1/3 HP



- Submersible Coated Steel and Thermoplastic Sump Pump with Vertical Float Switch
- 1/2 HP; max. flow rate is 4300 Gallons Per Hour; 3360 GPH at 10 ft. of discharge height (SPF50)
- 1/3 HP; max. flow rate is 3750 Gallons Per Hour; 2718 GPH at 10 ft. of discharge height (SPF33)
- For use in 11 in. diameter or larger sump basins; 9 in. ON level and 4 in. OFF level

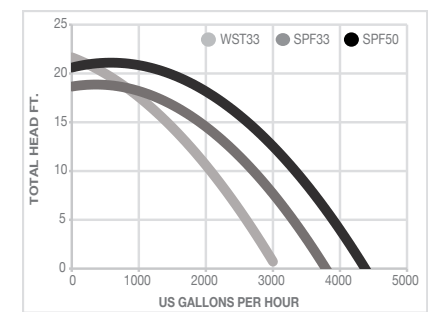


### Thermoplastic with Tether Float Switch

WST33, 1/3 HP



- Submersible Thermoplastic Sump Pump with Tether Float Switch
- 1/3 HP; max. flow rate is 3000 Gallons Per Hour; 2130 GPH at 10 ft. of discharge height
- For use in 14 in. diameter or larger sump basins; 13 in. ON level and 7 in. OFF level



### PERFORMANCE

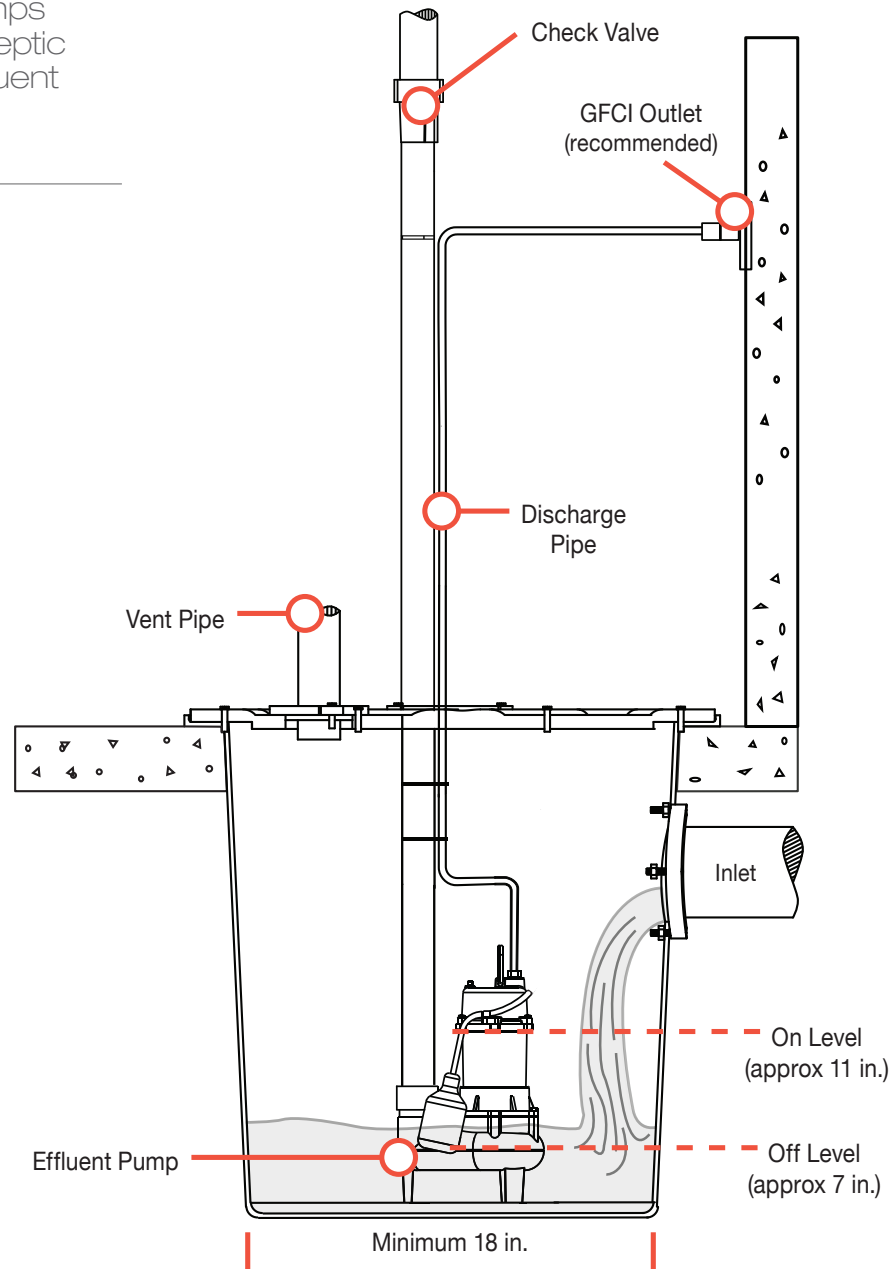
MODEL	SWITCH TYPE	CONSTRUCTION	LIMITED WARRANTY	HP	DISCHARGE HEIGHT	0'	5'	10'	15'	20'
SPF50	Vertical Float	Thermoplastic	1 YEAR	1/2	Gallons/Hour	4300	3900	3360	2700	1260
SPF33	Vertical Float	Thermoplastic	1 YEAR	1/3	Gallons/Hour	3750	3300	2718	1920	-
WST33	Tether Float	Thermoplastic	2 YEARS	1/3	Gallons/Hour	3000	2610	2130	1404	400

## Effluent Pumps

Effluent pumps are automatic pumps used to remove grey water from septic tanks, or laundry tray systems. Effluent pumps can pass up to 2 in. solids.

### Features

- › Designed to handle 2 in. solids
- › Piggyback tether float switch for automatic or manual operation

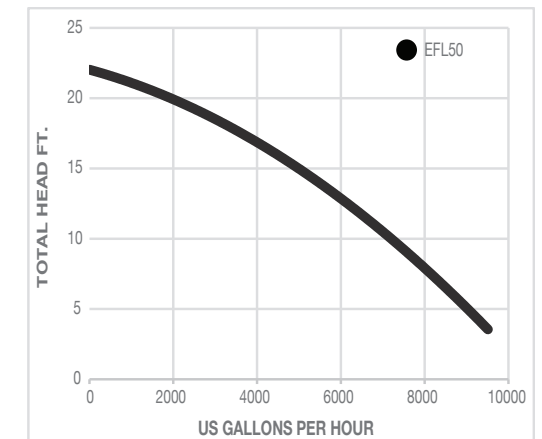


### Thermoplastic with Tether Float Switch

EFL50, 1/2 HP



- › 1/2 HP; max. flow rate is 10000 Gallons Per Hour; 7200 GPH at 10 ft. of discharge height
- › Reinforced, corrosion-resistant, thermoplastic submersible effluent pump
- › Combination 2 in./3 in. NPT discharge connections
- › Ideal for basement or below grade installation



### PERFORMANCE

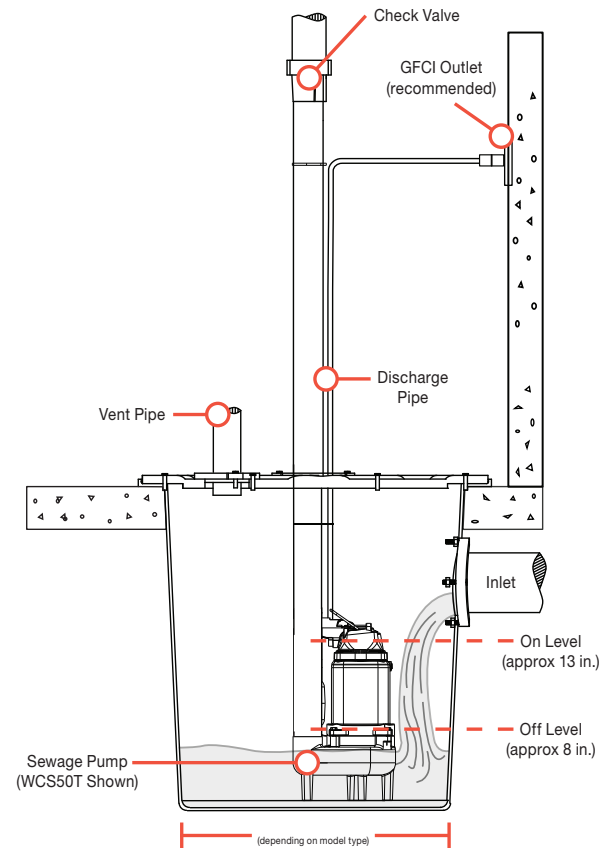
MODEL	SWITCH TYPE	CONSTRUCTION	LIMITED WARRANTY	HP	DISCHARGE HEIGHT	0'	5'	10'	15'
EFL50	Tether Float	Thermoplastic	1 YEAR	1/2	Gallons/Hour	10000	9000	7200	5000

## Sewage Pumps

Sewage pumps are automatic pumps used when water being pumped contains solids up to 2" in diameter. Pumping waste from a bathroom to a sewer or septic line is a common application.

### Features

- › Will replace most sewage pumps without any plumbing changes
- › Piggyback tether float switch for automatic or manual operation
- › Designed for 18 in. diameter or larger sewage basins
- › Pumps designed to handle 2 in. solids

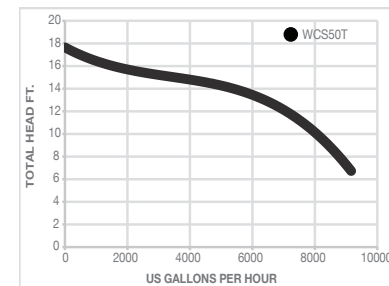


### Cast Iron with Tether Float Switch

WCS50T, 1/2 HP



- › 1/2 HP; max. flow rate is 10000 Gallons Per Hour; 8000 GPH at 10 ft. of discharge height
- › Piggyback tether float switch for automatic or manual operation
- › 2 in. NPT discharge capable of handling up to 2 in. solids
- › Durable, cast iron submersible sewage pump
- › Ideal for basement or below grade installation

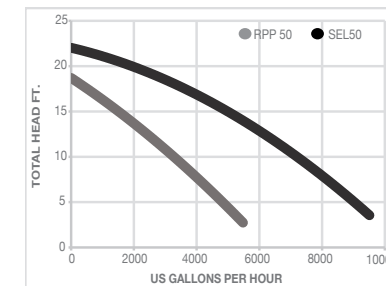


### Thermoplastic with Tether Float Switch

SEL50, 1/2 HP



- › 1/2 HP; max. flow rate is 10000 Gallons Per Hour; 7200 GPH at 10 ft. of discharge height
- › Reinforced, corrosion-resistant, thermoplastic submersible sewage pump
- › Combination 2 in./3 in. NPT discharge connections
- › Ideal for basement or below grade installation



### Cast Iron with Tether Float Switch

RPP50, 1/2 HP

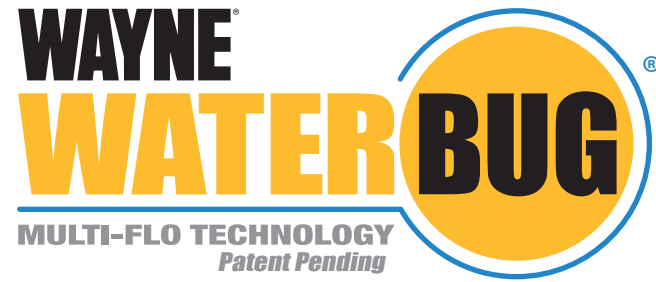


- › 1/2 HP; max. flow rate is 6200 Gallons Per Hour; 3240 GPH at 10 ft. of discharge height
- › Durable, cast iron submersible sewage pump
- › 2 in. NPT discharge capable of handling up to 2 in. solids
- › Ideal for basement or below grade installations

### PERFORMANCE

MODEL	SWITCH TYPE	CONSTRUCTION	LIMITED WARRANTY	HP	DISCHARGE HEIGHT	0'	5'	10'	15'	20'
WCS50T	Tether Float	Cast Iron	3 YEARS	1/2	Gallons/Hour	10000	9600	8000	3300	-
SEL50	Tether Float	Thermoplastic	1 YEAR	1/2	Gallons/Hour	10000	9000	7200	5000	2000
RPP50	Tether Float	Cast Iron	1 YEAR	1/2	Gallons/Hour	6200	4800	3240	1500	-

MULTI-USE



## The Ultimate Water Removal Tool for Every Home!

MODEL: WWB

The easy to clean Patent-Pending design means more time pumping water and less time clearing debris from the strainer base.

### Performance

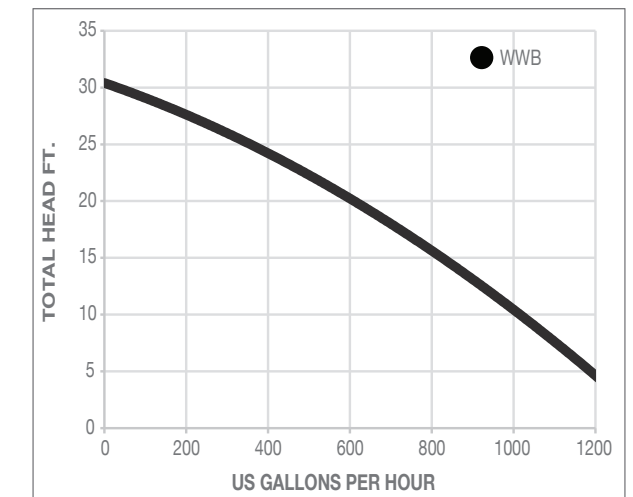
- › Max Flow 1350 GPH
- › Dual Discharge. Use the top discharge in small spaces or the side discharge in more open areas

### Construction

- › Thermoplastic housing
- › 120 V AC Motor
- › Corrosion-Resistant Thermoplastic Impeller for Maximum Water Flow
- › 3/4 in. Garden Hose Discharges
- › Easy Clean Strainer
- › Multi-Flow Technology Dual Discharge
- › Corrosion Resistant Brass Hose Adapters

### 1 Year Limited Warranty

- › Assembled in USA with Foreign and Domestic Parts
- › Outdoor Rated



PERFORMANCE											
MODEL	SWITCH TYPE	CONSTRUCTION	LIMITED WARRANTY	DISCHARGE HEIGHT	0'	5'	10'	15'	20'	25'	30'
WWB	NA	Thermoplastic	1 YEAR	Gallons/Hour	1350	1190	1010	815	600	360	-

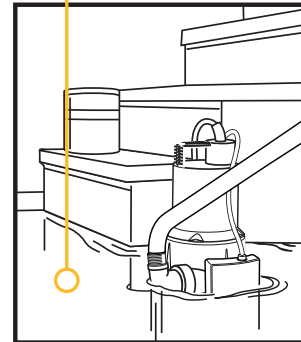
## Multi-Use, Condensate, Drill Pump, Kits

Multi-use pumps are multi-purpose pumps. They range in use from everyday applications around your home to occasional use. Some typical applications include removing standing water off basement floors or construction sites, draining aquariums and water beds, emptying basement window wells, and boosting water pressure to wash a car.

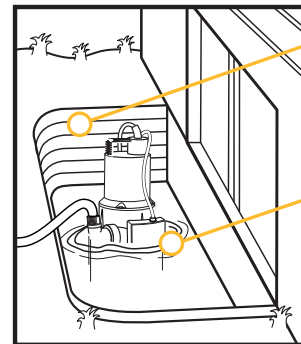
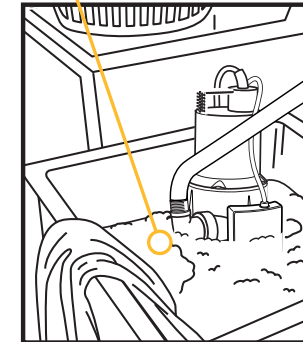
### Applications

- › Water moving tasks around the home or farm
- › Electric multi-use pumps are perfect for everyday household use
- › Draining window wells

Drain flooded basements



Empty clogged sinks or wash basins



Remove water from window wells



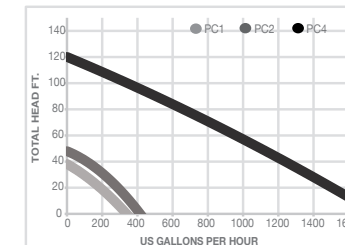
Turns pump on and off automatically with the presence of water



### Cast Iron Transfer Pump

PG4, 1/2 HP  

- › 1/2 HP; flow rate at 20 ft. 1500 Gallons Per Hour
- › Boosts line pressure up to 120 PSI
- › Rugged, cast iron pump housing and motor with easy-priming port
- › 3/4 in. brass hose adapters connect to standard garden hose
- › Includes suction strainer to filter debris



### PERFORMANCE: PC4, PC1, PC2

MODEL	CONSTRUCTION	LIMITED WARRANTY	HP	DISCHARGE HEIGHT	20'	40'	60'	80'
PC4	Cast Iron	1 YEAR	1/2	Gallons/Hour	1500	1240	950	660
PC1	Plated Bronze	1 YEAR	12V	Gallons/Hour	185	-	-	-
PC2	Plated Aluminum	1 YEAR	120V	Gallons/Hour	290	100	-	-



### Transfer Pumps

PC1, 12 V DC | PC2, 120 V AC   

- › 12 V; flow rate at 20 ft. is 200 Gallons Per Hour (PC1)
- › 120 V; flow rate at 20 ft. is 290 Gallons Per Hour (PC2)
- › 3/4 in. chrome-plated bronze suction/discharge for easy connection to standard garden hose
- › Removes water down to 1/8 in. of surface (when water suction attachment is connected)
- › Portable and lightweight transfer pump you can take anywhere
- › Connects to 12 Volt battery with alligator clamps, includes convenient on/off switch (PC1)
- › Includes 6 ft. suction hose, water suction attachment and replacement parts kit
- › Self Priming

## Multi-Use: Submersible



### Thermoplastic Portable Electric Water Removal Pump

VIP50, 1/2 HP | VIP15, 1/5 HP



- › 1/2 HP; max. flow rate is 2600 Gallons Per Hour; 1680 GPH at 10 ft. of discharge lift (VIP50)
- › 1/5 HP; max. flow rate is 2050 Gallons Per Hour; 1350 GPH at 10 ft. of discharge lift (VIP15)
- › Bottom suction design filters debris and removes water down to 1/8 in. of surface and passes up to 1/2 in. solids
- › Submersible reinforced sealed thermoplastic construction
- › 1-1/4 in. discharge with 3/4 in. garden hose adapter
- › Includes suction strainer to filter debris
- › Requires 2 5/8 in. of water to prime



### Thermoplastic Portable Electric Water Removal Pump

RUP160, 1/6HP



- › 1/6 HP; max. flow rate is 3100 Gallons Per Hour; 1600 GPH at 10 ft. of discharge lift
- › High flow rate, oil-free pump removes water down to 1/4 in. of surface

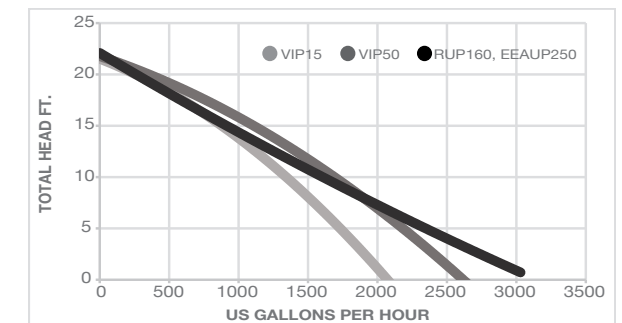


### Auto On/Off Electric Water Removal Pump

EEAUP250, 1/4 HP



- › iSwitch® technology turns pump on and off by sensing the presence of water; removes water down to 1/2 in. of surface
- › 1/4 HP; max. flow rate is 3100 Gallons Per Hour; 1600 GPH at 10 ft. of discharge lift
- › Can be left unattended to remove water



#### PERFORMANCE: VIP50, VIP15, RUP160, EEAUP250

MODEL	CONSTRUCTION	LIMITED WARRANTY	HP	DISCHARGE HEIGHT	0'	5'	10'	15'	20'
VIP50	Thermoplastic	1 YEAR	1/2	Gallons/Hour	2600	2160	1680	1080	300
VIP15	Thermoplastic	1 YEAR	1/5	Gallons/Hour	2050	1740	1350	880	0
RUP160	Thermoplastic	1 YEAR	1/6	Gallons/Hour	3100	2350	1600	900	250
EEAUP250	Thermoplastic	1 YEAR	1/4	Gallons/Hour	3100	2350	1600	900	250

## Multi-Use Pumps

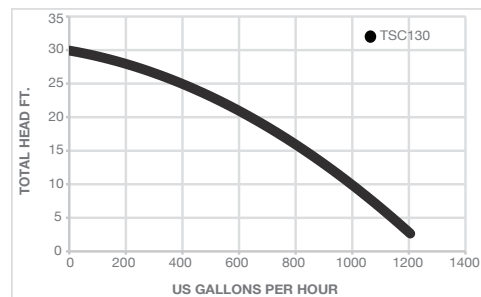


### Portable Electric Water Removal Pump

TSC130, 1/4 HP



- › 1/4 HP; max. flow rate is 1250 Gallons Per Hour; 1000 GPH at 10 ft. of discharge lift
- › 3/4 in. Brass Garden Hose Adapter at Discharge
- › Lifts water over 25 ft.; removes water down to 1/8 in. of surface



#### PERFORMANCE

MODEL	CONSTRUCTION	LIMITED WARRANTY	HP	DISCHARGE HEIGHT	0'	5'	10'	15'	20'	25'
TSC130	Thermoplastic	1 YEAR	1/4	Gallons/Hour	1250	1140	1000	830	640	400



### Drill Pump

WDP21S

- › Max. flow rate is 85 Gallons Per Hour
- › Corrosion-resistant stainless steel shaft
- › Compatible with any battery powered or electric drill
- › Effectively empties clogged sinks and washing machines, drains aquariums, tanks and more



### Drill Powered Fluid Transfer Pump Kit

DPFTK1

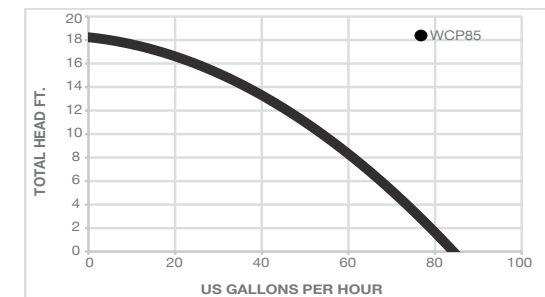
- › Drains clogged sinks, aquariums and stopped clothes washers
- › Kit includes adapters and suction hose



### Condensate Pump

WCP85

- › Max. flow rate is 85 Gallons Per Hour
- › Durable, corrosion-resistant stainless steel shaft
- › Transfers condensation from air conditioners and HVAC systems to a nearby drain
- › 3/8 in. discharge with built-in check valve with a 2-quart reinforced thermoplastic reservoir



#### PERFORMANCE

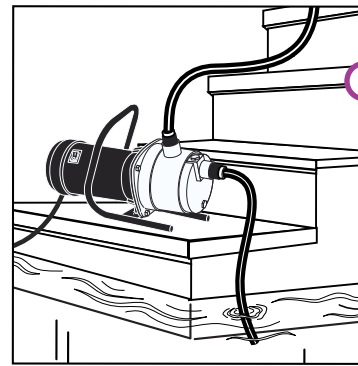
MODEL	CONSTRUCTION	LIMITED WARRANTY	HP	DISCHARGE HEAD	MAX FLOW
WDP21S	Thermoplastic	1 YEAR	NA	Gallons/Hour	85
DPFTK1	Thermoplastic	1 YEAR	NA	Gallons/Hour	85
WCP85	Thermoplastic	1 YEAR	1/10	Gallons/Hour	85

## Lawn: Portable

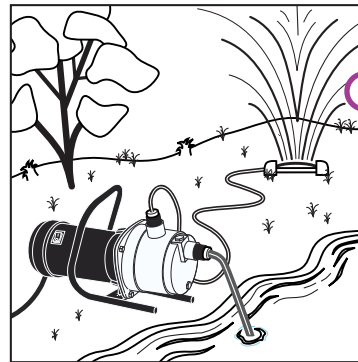
Lawn pumps are used when a lake, pond or municipal water is pumped for irrigation. Pumping water from a lake to supply lawn or garden sprinklers is the most common application.

### Features

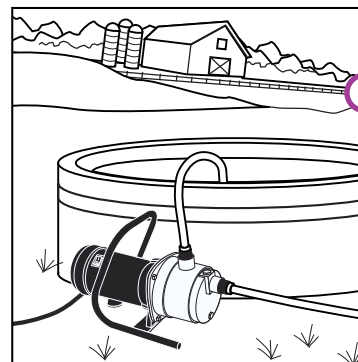
- › Durable heavy duty construction
- › Lift water as high as 20 ft. and discharge pressures from 35 to 50 PSI



Remove standing water from flooded areas



Sprinkle lawns and gardens from lakes, ponds or rivers



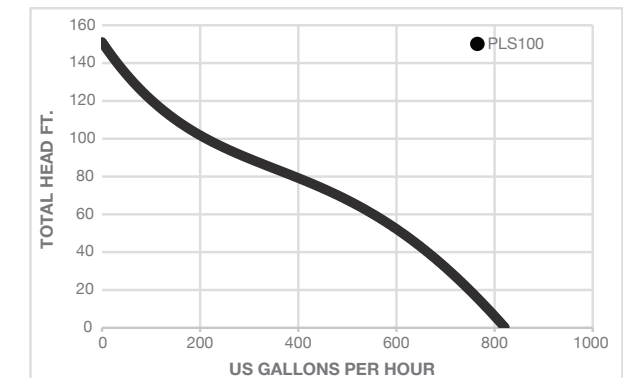
Empties or fills stock tanks



### Portable Stainless Steel Water Sprinkling Pump

PLS100, 1 HP 1 120 Volt

- › 1 HP; flow rate at 40 ft. is 660 Gallons Per Hour
- › Portable stainless construction with safe and convenient on/off switch and easy carry handle for portability
- › Fan cooled continuous-duty 120 volt motor draws water up to 20 ft.
- › 1 in. NPT suction and discharge threads, 3/4 in. garden hose adapter included
- › 150 ft. of total dynamic head, maintains pressure up to 60 PSI



### PERFORMANCE

MODEL	INSTALLATION PORTABLE / PERMANENT	CONSTRUCTION	LIMITED WARRANTY	HP	DISCHARGE HEAD	40'	60'	80'	100'
PLS100	Portable	Stainless Steel	1 YEAR	1	Gallons/Hour	660	550	390	210

## Lawn: Permanent



### Cast Iron Sprinkling Pump

WLS200, 2 HP | WLS150, 1 1/2 HP   

- 2 HP; flow rate is 4200 Gallons Per Hour (at 5 ft. / 30 PSI); 3950 GPH at 10 ft. of suction lift at 30 PSI (WLS200)
- 1-1/2 HP; flow rate is 2950 Gallons Per Hour (at 5 ft. / 30 PSI); 2750 GPH at 10 ft. of suction lift at 30 PSI (WLS150)
- WLS200 is set for 240 Volts
- WLS150 has a dual voltage option of 240 / 120 Volts
- 2 in. NPT suction with 1-1/2 in. NPT discharge for maximum water flow
- Designed to operate underground sprinkling systems, draw water from wells, lakes or ponds for watering, or any applications where high water volume is needed
- 1 Year Limited Warranty

PERFORMANCE						
MODEL	PSI	5'	10'	15'	20'	25'
WLS200	15	-	-	5300	5150	4850
	20	5300	5100	4850	4550	4300
	25	4800	4500	4250	4000	3750
	30	<b>4200</b>	3950	3750	3450	3100
WLS150	15	4350	4200	3950	3700	3500
	20	3950	3700	3450	3250	3050
	25	3400	3200	3000	2800	2550
	30	<b>2950</b>	2750	2500	2150	1700

Gallons Per Hour

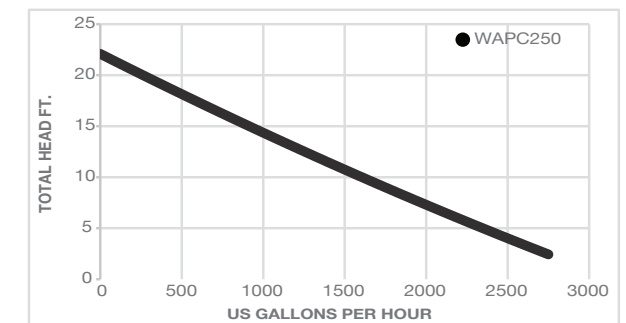
## Pool Cover Pump



### Automatic On/Off Pool Cover Pump

WAPC250, 1/4 HP

- iSwitch® technology turns pump on and off by sensing the presence of water
- Plug in, and leave unattended for worry-free water removal
- Strainer base filters debris to minimize clogging and keep pump from tipping over
- Max. flow rate is 3000 Gallons Per Hour; 1600 GPH at 10 ft. of discharge lift (using 1-1/4 in. drain hose)
- Automatic freeze protection within the iSwitch® technology helps prevent pump damage
- 25 foot power cord (always plug into a GFCI outlet)
- 25 foot (Pull-To-Shore) rope included to help position the pump on the pool cover
- Check-valve with 3/4 in. garden hose adapter included to reduce repetitive cycling



PERFORMANCE									
MODEL	SWITCH TYPE	CONSTRUCTION	LIMITED WARRANTY	HP	DISCHARGE HEIGHT	0'	5'	10'	15'
WAPC250	iSwitch®	Thermoplastic	3 YEARS	1/4	Gallons/Hour	3000	2350	1600	900

## Well



### Cast Iron Shallow Well Jet Pumps



SWS50, 1/2 HP | SWS75, 3/4 HP | SWS100, 1 HP

- 1/2 HP; max. flow rate is 375 Gallons Per Hour; (50 PSI) (SWS50)
- 3/4 HP; max. flow rate is 510 Gallons Per Hour; (50 PSI) (SWS75)
- 1 HP; max. flow rate is 513 Gallons Per Hour; (50 PSI) (SWS100)

#### Features

- 3/4 in. NPT discharge with 1-1/4 in. suction
- Dual voltage (120V/240V) high efficiency square flange motor (factory set for 240V)
- Pressure switch is pre-set at 30-50 PSI for automatic operation
- Durable cast iron volute with dedicated priming port for volute filling
- For wells 0 ft. - 25 ft. in depth
- 3 Year Limited Warranty

#### PERFORMANCE: SWS100, SWS75, SWS50

MODEL	PSI	0'	5'	10'	15'	20'	25'
SWS100	30	1084	1022	960	899	837	775
	40	799	737	675	613	551	490
	50	513	451	389	328	266	204
SWS75	30	779	750	721	691	662	633
	40	644	615	586	557	528	499
	50	510	481	451	422	393	364
SWS50	30	711	674	638	601	565	529
	40	543	506	470	433	397	361
	50	375	338	302	265	229	193

Gallons Per Hour



### Cast Iron Shallow Well Pump System + Pre-Charged Air Tank



SWS50-8.5FX, 1/2 HP

- 1/2 HP shallow well system with 8.5 gallon pre-charged tank
- A complete water supply system, preassembled with an 8.5 gallon tank
- For wells 0 ft. - 25 ft. in depth

#### Features

- 3/4 in. NPT discharge with 1-1/4 in. suction
- Dual voltage (120V/240V) high efficiency square flange motor (factory set for 240V)
- Pressure switch is pre-set at 30-50 PSI for automatic operation
- Durable cast iron volute with dedicated priming port for volute filling
- For wells 0 ft. - 25 ft. in depth
- 3 Year Limited Warranty



### Cast Iron Convertible Well Jet Pumps



CWS50, 1/2 HP | CWS75, 3/4 HP | CWS100, 1 HP

- 1/2 HP; max. flow rate is 408 Gallons Per Hour; (50 PSI) (CWS50)
- 3/4 HP; max. flow rate is 462 Gallons Per Hour; (50 PSI) (CWS75)
- 1 HP; max. flow rate is 588 Gallons Per Hour; (50 PSI) (CWS100)

#### Features












- 3/4 in. NPT discharge with 1-1/4 in. NPT suction and 1 in. drive
- Dual voltage (120V/240V) high efficiency square flange motor (factory set for 240V)
- Pressure switch is pre-set at 30-50 PSI for automatic operation
- Durable cast iron volute with dedicated priming port for volute filling
- 3 Year Limited Warranty
- Wayne Jet Assembly Required. Not Included.

#### PERFORMANCE: CWS100, CWS75, CWS50



MODEL	PSI	0'	10'	20'	30'	40'	50'	60'	70'	80'	90'
CWS100	30	1056	948	846	750	642	516	384	294	234	180
	40	840	750	642	528	384	294	234	180	126	72
	50	588	444	330	264	234	180	126	72	-	-
CWS75	30	990	906	774	630	510	408	306	246	186	54
	40	780	630	510	408	306	246	186	114	54	-
	50	462	330	270	216	156	90	-	-	-	-
CWS50	30	900	780	690	570	456	348	270	180	90	-
	40	660	570	450	348	270	180	90	-	-	-
	50	408	300	210	150	60	-	-	-	-	-









Gallons Per Hour

## Accessories: Sump

SUMP ACCESSORIES				
CHECK VALVES	MODEL #	DESCRIPTION	UPC	SHIP WEIGHT
	57028-001	1-1/4 in. - 1-1/2 in. Check Valve Kit	10395-6	11 oz.
	66005-WYN1	1-1/2 in. Check Valve	20370-0	6 oz.
HOSE KITS	MODEL #	DESCRIPTION	UPC	SHIP WEIGHT
	56171	1-1/4 in. x 24 ft. Sump Pump Discharge Hose Kit	10400-7	3 lbs.
	66000-WYN1	1-1/2 in. x 24 ft. Sump Pump Discharge Hose Kit	20353-3	3 lbs.
	66002-WYN1	Reducer Bushing	20367-0	8 oz.
PUMP SWITCH and KITS	MODEL #	DESCRIPTION	UPC	SHIP WEIGHT
	56835-WYN1	Tether Float Switch, 8 ft. with Piggyback Plug	10472-4	1 lb.
	56835-002	Tether Float Switch, 20 ft. with Piggyback Plug	10475-5	1 lb.
	56395	Switch Kit for CDU, SPF and SSPF Pump Models	10390-1	2 oz.
IMPELLER	MODEL #	DESCRIPTION	UPC	SHIP WEIGHT
	60031-WYN1	Impeller for CDU, SPT and SPF Pump Models	20418-9	3 oz.
PROBE SWITCH / BATTERIES	MODEL #	DESCRIPTION	UPC	SHIP WEIGHT
	WSB1275	75 Amp/Hour AGM Deep Cycle Maintenance Free Battery	20812-5	55 lbs.
ACCESSORIES	MODEL #	DESCRIPTION	UPC	SHIP WEIGHT
	60187-001	Protective Cage For Dual Float Switch (dual float not included)	21606-9	1 lb.



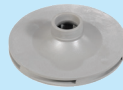
## Accessories: Sewage | Multi-Use

SEWAGE ACCESSORIES				
CHECK VALVE	MODEL #	DESCRIPTION	UPC 0-40066	SHIP WEIGHT
	66038-WYN1	2 in. Flow Check Valve Kit	10792-3	1 lb.
TETHER SWITCH	MODEL #	DESCRIPTION	UPC 0-40066	SHIP WEIGHT
	AU5RT	120 Volt Reverse Tether Switch with Piggyback Plug	20631-2	2 lbs.

MULTI-USE ACCESSORIES				
REPAIR / MAINTENANCE KITS	MODEL #	DESCRIPTION	UPC 0-40066	SHIP WEIGHT
	56397	PC4 Brush Replacement Kit (brush kit caps only)	10392-5	1 oz.
	56399	PC4 Repair Kit (brushes, caps, impeller, shaft seals, gasket and ball bearing)	10394-9	4 oz.
	56671-WYN1	PC4 Repair Kit (shaft seal, impeller and gaskets)	10913-2	3 oz.
	62015-WYN1	PC4 Brush and Holder Kit	20589-6	1 oz.
	66058-WYN1	PC2 Brush and Impeller Kit	20655-8	1 oz.
	66059-WYN1	PC1 / PC2 Impeller Kit	20656-5	1 oz.
DRILL PUMP and KIT	MODEL #	DESCRIPTION	UPC 0-40066	SHIP WEIGHT
	WDP21S	Drill Pump	10399-4	6 oz.
	DPFTK1	Drill Pump Kit	20618-3	13 oz.

## Accessories: Well

### WELL ACCESSORIES

SWITCHES / CONTROL BOX	MODEL #	DESCRIPTION	UPC 0-40066	SHIP WEIGHT		
	66025-WYN1	20# 40# Setting	10389-5	11 oz.		
	66033-WYN1	30# 50# Setting	10434-2	11 oz.		
	64031-WYN1	30# 50# Setting (tubing sold separately)	21063-0	0.7 oz.		
SQUARE D PRESSURE SWITCH	MODEL #	SQUARE D #	PRESSURE SETTING	PIPE TAP	UPC 0-40066	SHIP WEIGHT
	66021-WYN1	FSG2-9013	30-50	1/4 in.	10797-8	1 lb.
JET PUMP	MODEL #	DESCRIPTION	UPC 0-40066	SHIP WEIGHT		
	23285-001	Impeller for SWS100, CWS100 and CWS75 Models	20342-7	0.25 lbs.		
	23285-002	Impeller for SWS50, SWS75 and CWS50 Models	20343-4	0.25 lbs.		



**15991-WYN1**      **66015-WYN1**  
**66016-WYN1**      **66017-WYN1**

### 2 in. PRESSURE GAUGES

Low-lead compliant. Ranges available for all water systems and many field uses. Monitors system pressure. Phosphor - bronze precision movement. One piece housing.

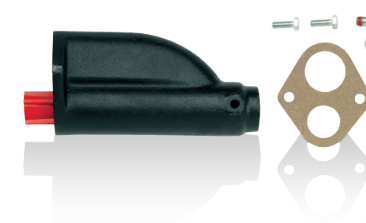
### SPECIFICATIONS

Part No.	Range	Connection	UPC 0-40066	Ship Weight
66017-WYN1	0-100 PSI	1/8 in. Back	10795-4	3 oz.
66016-WYN1	0-200 PSI	1/4 in. Bottom	10431-1	5 oz.
15991-WYN1	0-100 PSI	1/8 in. Bottom	10926-2	5 oz.
66015-WYN1	0-100 PSI	1/4 in. Bottom	10427-4	4 oz.

## Accessories: Well

### JET WELL ASSEMBLIES

All Wayne CWS jet pumps require a jet assembly to complete installation. The Shallow Well Jet Assembly mounts directly to the front of CWS pump, while the 2 in. and 4 in. Well Jet Assemblies are installed in the well itself.



**SHALLOW WELL JET ASSEMBLY:**  
 Jet body, venturi, nozzle, gasket, mounting screws

**56316-WYN1**  
**56326-WYN1**



**2 in. JET ASSEMBLY:**  
 Jet body, jet packer, venturi, adapter, nozzle, foot valve

**55462-WYN1**



**4 in. JET ASSEMBLY:**  
 Jet body, venturi, nozzle

**55465-WYN1**

### JET ASSEMBLY GUIDE

Model	Jet Assembly	Water Lift	Jet Type	Drop Pipe	Well Diameter	UPC 0-40066	Ship Weight
CWS50	56326-WYN1	0 ft. - 25 ft.	Shallow	Single	-	10402-1	5 lbs.
	55462-WYN1	50 ft. - 70 ft.	Deep	Single	2 in.	10405-2	12 lbs.
	55465-WYN1	60 ft. - 90 ft.	Deep	Double	4 in. Minimum	10411-3	7 lbs.
CWS75	56316-WYN1	0 ft. - 25 ft.	Shallow	Single	-	10404-5	5 lbs.
	55462-WYN1	60 FT. - 80 FT.	Deep	Single	2 in.	10405-2	12 lbs.
	55465-WYN1	60 FT. - 90 FT.	Deep	Double	4 in. Minimum	10411-3	7 lbs.
CWS100	56316-WYN1	0 FT. - 25 FT.	Shallow	Single	-	10404-5	5 lbs.
	55465-WYN1	80 FT. - 90 FT.	Deep	Double	4 in. Minimum	10411-3	7 lbs.

\*Wayne Jet Assembly Required. Not Included.

## Index

SUMP							
Model No.	Finished Good	UPC 0-40066	Length (in)	Width (in)	Height (in)	Cube Feet	Ship Wt. (lbs)
BASEMENT GUARDIAN	59945-WYN1	21834-6	24.00	17.5	18.00	4.38	67
WSS30V	59926-WYN1	21357-0	14.00	9.00	13.75	1.00	24
ESP25	57680-WYN2	20752-4	9.30	16.30	10.80	0.95	13
WSB1275	66901-WYN1	28012-5	14.7	7.5	8.1	.52	55
CDU1000	58321-WYN2	21483-6	10.00	10.00	14.00	0.81	22
CDU980E	58321-WYN3	21474-4	10.00	10.00	14.00	0.81	22
CDU800	56270-WYN3	10009-2	10.00	10.00	14.00	0.81	18.5
CDU790	56270-WYN3	10009-2	10.00	10.00	14.00	0.81	18.5
CDT50	57603-WYN1	20489-9	10.00	10.00	14.00	0.81	19
SPF50	57611-WYN1	20365-6	10.00	10.00	14.00	0.81	15
SPF33	57610-WYN1	20364-9	10.00	10.00	14.00	0.81	12
WST33	58366-WYN1	21847-6	9.30	8.80	11.00	.52	9

SEWAGE							
Model No.	Finished Good	UPC 0-40066	Length (in)	Width (in)	Height (in)	Cube Feet	Ship Wt. (lbs)
EFL50	57327-WYN1	20123-2	12.00	8.50	17.00	1.00	26
WCS50T	58181-WYN1	21601-4	9	13.5	19	2.3	37
SEL50	57333-WYN4	20125-6	12.00	8.50	17.00	1.00	26
RPP50	58117-WYN1	20755-5	7.00	9.75	16.00	0.62	26

MULTI-USE							
Model No.	Finished Good	UPC 0-40066	Length (in)	Width (in)	Height (in)	Cube Feet	Ship Wt. (lbs)
WWB	57731-WYN1	21791-2	11.20	11.20	10.00	.71	8.1
PC4	55832	10058-0	9.80	6.00	8.50	0.29	14
PC1	57716-WYN1	20619-0	9.00	9.00	7.60	0.36	6.3
PC2	57717-WYN1	20620-6	9.00	9.00	7.60	0.36	7.25
VIP50	57711-WYN1	20598-8	6.80	6.80	11.00	0.29	10
VIP15	57700-WYN1	20399-1	6.80	6.80	11.00	0.29	9
RUP160	57719-REL1	20735-7	7.25	5.75	11.50	0.27	8
EEAUP250	57729-WYN1	21423-2	11.25	8.00	12.00	.62	13
TSC130	56517	10075-7	7.00	7.00	9.00	0.26	8
WDP21S	56678-WYN1	10399-4	14.6	5.00	9.00	.38	6 oz
DPFTK1	62027-WYN1	20618-3	7.50	2.75	6.38	0.08	13 oz.
WCP85	59907-WYN1	21110-1	5.50	10.50	5.50	0.18	5

LAWN							
Model No.	Finished Good	UPC 0-40066	Length (in)	Width (in)	Height (in)	Cube Feet	Ship Wt. (lbs)
PLS100	58418-WYN1	20713-5	18.00	9.50	11.75	1.16	23
WLS200	58409-WYN1	20485-1	20.00	10.00	10.00	1.16	60
WLS150	58408-WYN1	20484-4	20.00	10.00	10.00	1.16	60

## Index

POOL COVER							
Model No.	Finished Good	UPC 0-40066	Length (in)	Width (in)	Height (in)	Cube Feet	Ship Wt. (lbs)
WAPC250	57726-WYNP	21497-3	11.25	8.00	12.00	.62	13

WELL							
Model No.	Finished Good	UPC 0-40066	Length (in)	Width (in)	Height (in)	Cube Feet	Ship Wt. (lbs)
SWS50	56907	10611-7	22.30	11.50	10.30	1.53	39
SWS75	56914	10613-1	22.30	11.50	10.30	1.53	39
SWS100	56921	10615-5	22.30	11.50	10.30	1.53	42
SWS50-8.5FX	59501-WYN1	20355-7	29.00	14.00	28.00	6.58	60
CWS50	56942	10579-0	22.30	11.50	10.30	1.53	38
CWS75	56949	10595-0	22.30	11.50	10.30	1.53	40
CWS100	56956	10597-4	22.30	11.50	10.30	1.53	40