

BLUE ANGEL

CONDENSED CATALOG

JANUARY 2019



BLUE ANGEL
PUMPS

**SUMP
SEWAGE
EFFLUENT
MULTI-USE
ACCESSORIES**

WWW.BLUEANGELPUMPS.COM

BLUE ANGEL
Ready, Come Hell or High Water.
PUMPS

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, a division of Berkshire Hathaway, Inc. The Blue Angel Pump Company remained in Fort Wayne, until August of 1991, when it moved to Harrison, OH where it operates today as part of Scott Fetzer Consumer Brands.

For more than 70 years, Blue Angel has been a dominant brand 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.



BLUE ANGEL PUMPS PROUDLY ASSEMBLES IN THE USA.



Table of Contents

<u>SUMP</u>	3
Gemini	3
Basement Protection Systems	5
Premium Series Heavy Duty	7
Professional Series	9
Builder Series	11
<u>SEWAGE</u>	13
Commercial-Grade	13
<u>EFFLUENT</u>	17
Dual Suction	17
<u>MULTI-USE</u>	19
Portable Transfer Pump	19
Laundry Tray System	19
<u>INDEX</u>	21

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 This Pump is Professional Grade
- 11 Dual Suction - Delivers Ultimate Water Flow
- 12 240 Volt Electric AC Pump
- 13 Durable Brass Connectors That Are Built to Last
- 14 3 Year Limited Warranty
- 15 1 Horse Power

INTRODUCING

GEMINI



**Premium Digitally Connected Total
Basement Protection Sump System.**

PREMIUM DIGITALLY CONNECTED TOTAL BASEMENT PROTECTION SUMP SYSTEM

GEMINI

MODEL: GSP50, 1/2 HP

Digitally connected dual cast iron battery back up sump system

PERFORMANCE

- ▶ **Primary:** 1/2 HP - Max Flow 85 GPM: 64 GPM @ 10'
- ▶ **Secondary:** 12 VOLT - Max Flow 48 GPM: 32 GPM @ 10'
- ▶ **Combined:** Max Flow 109 GPM: 76 GPM @ 10'

CONSTRUCTION

- ▶ All cast iron construction
- ▶ 12 VDC motor
- ▶ 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 15 in. Diameter or Larger Sump Basins

SWITCH

- ▶ Reliable Air Switch for Added Protection
- ▶ ON / OFF Levels are User Adjustable

MOTOR

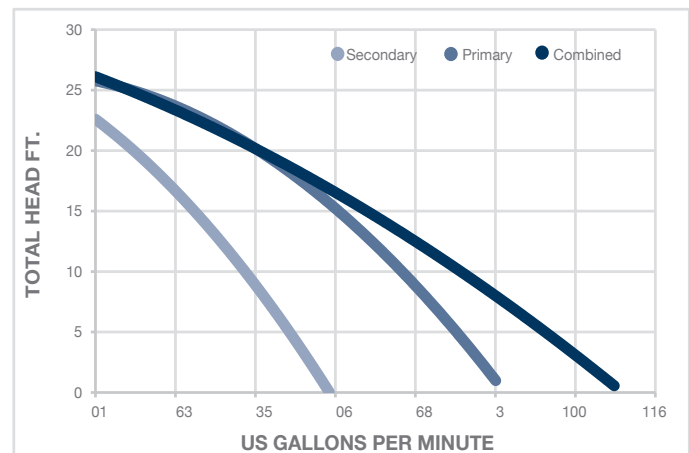
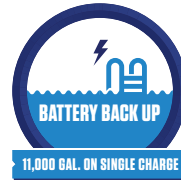
- ▶ Powerful 12 VDC Motor, with Pumping Capacity that Nearly Matches an AC Powered Pump
- ▶ 1/2 HP PSC 120 Volt Primary AC motor

5 YEAR LIMITED WARRANTY

- ▶ Assembled in USA with Foreign and Domestic Parts
- ▶ Wayne WSB1275 Battery Recommended

SUCTION LIFT: GALLONS PER MINUTE - IN FEET

GPM	0'	5'	10'	15'
PRIMARY	85	76	64	50
SECONDARY	49	44	34	24
COMBINED	109	94	76	56



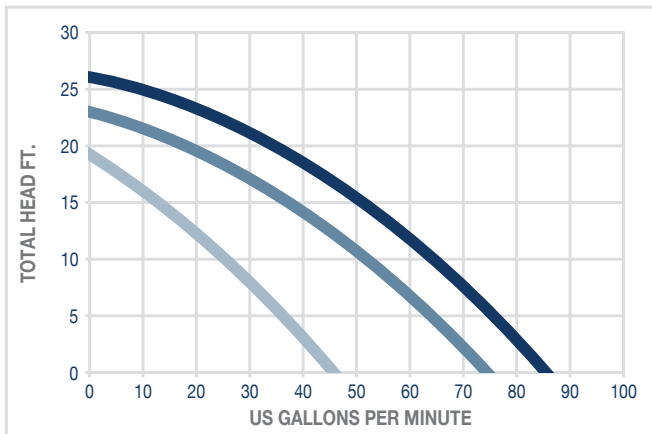


Model F50SSn, F33SSn

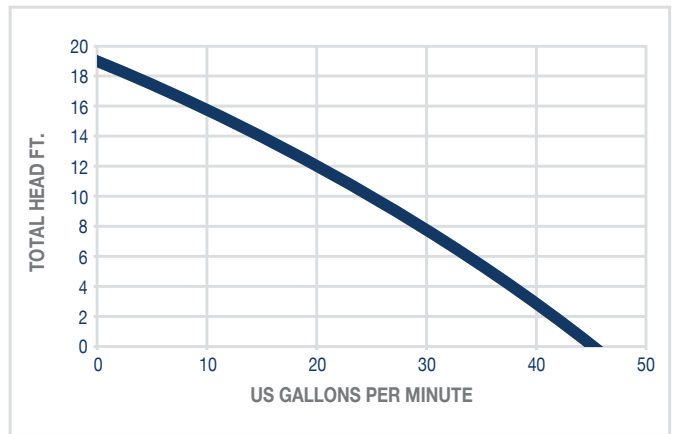


Model F12Vn

● F50SSn ● F33SSn ● BACK UP



● F12Vn



“SMART CHARGING” BATTERY BACK UP SYSTEM (BACK UP SYSTEM ONLY)

MODEL F12Vn, 12 VDC

Smart Charging Technology, Brings Battery Back to Full Charge

PERFORMANCE

- › F12Vn - 12 VDC - Max Flow 48 GPM: 39 GPM @ 5'

CONSTRUCTION

- › Fully Submersible Back Up Pump, For An Easy Addition To Any Sump System
- › Corrosion-Resistant Cast Iron 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 Battery for Operation. (See Accessories Section)

3 YEAR LIMITED WARRANTY

- › Assembled in USA with Foreign and Domestic Parts



COMBINATION “SMART CHARGING” BACK UP + PRIMARY SYSTEMS

MODEL F50SSn, 1/2 HP

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

PERFORMANCE

- › F50CIS Included - 1/2 HP - Max Flow 85 GPM: 75 GPM @ 5'
- › F12Vn Included - 12 VDC - Max Flow 48 GPM: 39 GPM @ 5'

3 YEAR LIMITED WARRANTY

- › Assembled in USA with Foreign and Domestic Parts

MODEL F33SSn, 1/3 HP

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

PERFORMANCE

- › F33CIS Included - 1/3 HP - Max Flow 77 GPM: 64 GPM @ 5'
- › F12Vn Included - 12 VDC - Max Flow 48 GPM: 39 GPM @ 5'

3 YEAR LIMITED WARRANTY

- › Assembled in USA with Foreign and Domestic Parts





Model F75CIS, F100CIS

SUBMERSIBLE CAST IRON SUMP PUMP

MODEL F75CIS, 3/4 HP

MODEL F100CIS, 1 HP

Corrosion-Resistant Construction with Top Suction Design to Minimize Clogging

PERFORMANCE

- ▶ F75CIS – 3/4 HP – Max Flow 95 GPM: 87 GPM @ 5'
- ▶ F100CIS – 1 HP – Max Flow 102 GPM: 94 GPM @ 5'

CONSTRUCTION

- ▶ Durable Epoxy-Coated Cast Iron Housing/Volute
- ▶ Top Suction Design Eliminates Air Lock 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 or Manual Operation
- ▶ ON @ 9 in. / OFF @ 4 in.

SEALS

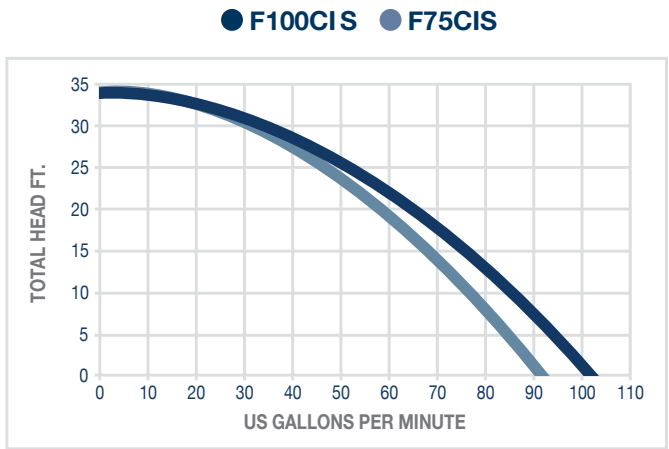
- ▶ Carbon / Ceramic Shaft Seal for Maximum Life

MOTOR

- ▶ 120 Volt, PSC Oil-Filled Motor
- ▶ Upper and Lower Ball Bearings for Smooth, Quiet Operation and Long Life
- ▶ Low Amp Draw for Extended Switch Life

5 YEAR LIMITED WARRANTY

- ▶ Assembled in USA with Foreign and Domestic Parts



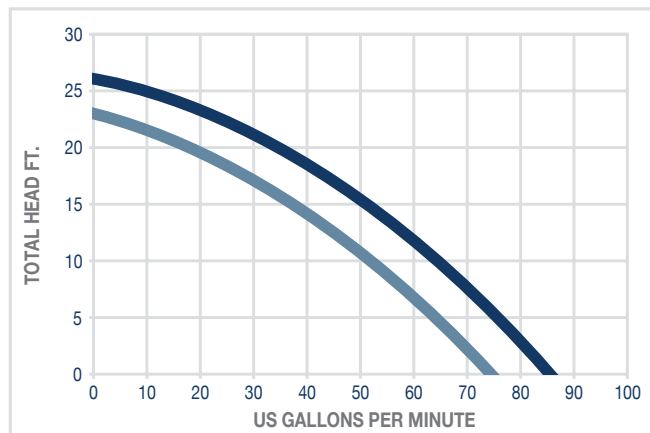


Model SSF33S, SSF50S



Model F33CIS, F50CIS

● SSF50S ● SSF33S
F50CIS F33CIS



STAINLESS STEEL SUMP PUMP

MODEL SSF33S, 1/3 HP

MODEL SSF50S, 1/2 HP

Corrosion Resistant Construction with Top Suction Design to Minimize Clogging

PERFORMANCE

- ▶ SSF33S - 1/3 HP - Max Flow 77 GPM: 64 GPM @ 5'
- ▶ SSF50S - 1/2 HP - Max Flow 85 GPM: 75 GPM @ 5'

CONSTRUCTION

- ▶ Corrosion Resistant Stainless Steel Motor Housing and Fasteners For Long Life in Tough Sump Applications
- ▶ Top Suction Design Eliminates Air Lock 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

3 YEAR LIMITED WARRANTY

- ▶ Assembled in USA with Foreign and Domestic Parts



CAST IRON SUMP PUMP

MODEL F33CIS, 1/3 HP

MODEL F50CIS, 1/2 HP

Corrosion Resistant Construction with Top Suction Design to Minimize Clogging

PERFORMANCE

- ▶ F33CIS - 1/3 HP - Max Flow 77 GPM: 64 GPM @ 5'
- ▶ F50CIS - 1/2 HP - Max Flow 85 GPM: 75 GPM @ 5'

CONSTRUCTION

- ▶ Durable Epoxy-Coated Cast Iron Housing/Volute
- ▶ Top Suction Design Eliminates Air Lock 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

3 YEAR LIMITED WARRANTY

- ▶ Assembled in USA with Foreign and Domestic Parts





Model VM33S

SUBMERSIBLE THERMOPLASTIC SUMP PUMP - "BUILDER SERIES"

MODEL VM33S, 1/3 HP

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.

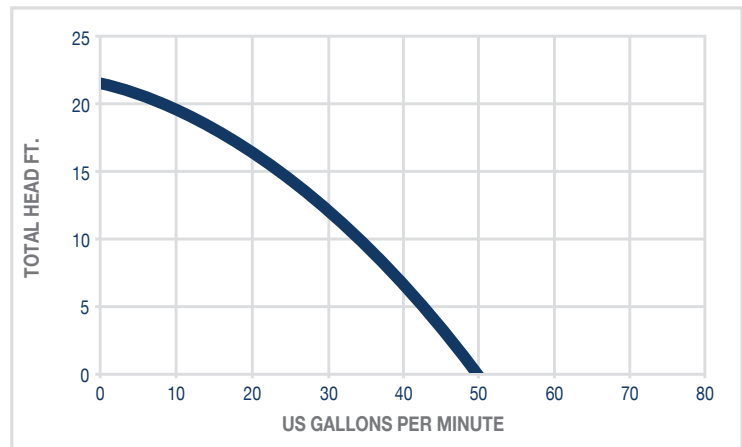
MOTOR

- 120 Volt, PSC Oil-Filled Motor
- Low Amp Draw for Extended Switch Life

1 YEAR LIMITED WARRANTY

- Assembled in USA with Foreign and Domestic Parts

● VM33S





Model 200SW, 100SW, 75SW

COMMERCIAL-GRADE SUBMERSIBLE SEWAGE PUMP

MODEL 200SW, 2 HP

MODEL 100SW, 1 HP

MODEL 75SW, 3/4 HP

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

PERFORMANCE

- ▶ 200SW - 208/230 V - 2 HP - 230 GPM @ 15 ft.
- ▶ 100SW - 208/230 V - 1 HP - 215 GPM @ 10 ft.
- ▶ 75SW - 208/230 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

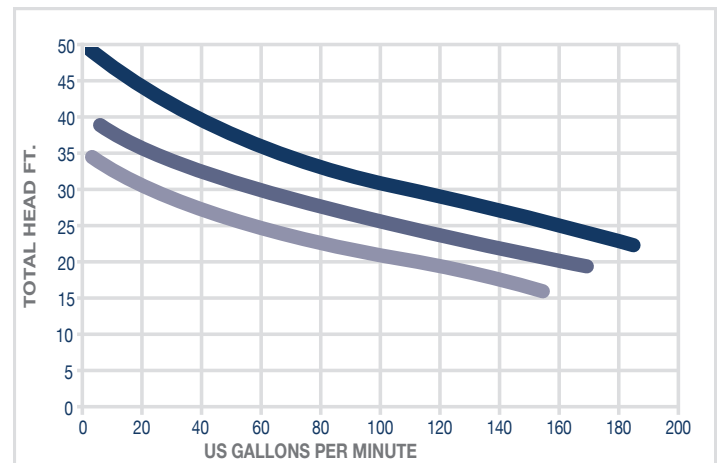
MOTOR

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

3 YEAR LIMITED WARRANTY

- ▶ Assembled in USA with Foreign and Domestic Parts

● 200SW ● 100SW ● 75SW





Model T50SW



Model F50SW

COMMERCIAL-GRADE SUBMERSIBLE SEWAGE PUMP

MODEL T50SW, 1/2 HP

MODEL F50SW, 1/2 HP

Cast Iron Motor Housing and Volute for Tough Sewage Applications

PERFORMANCE

- › T50SW – 1/2 HP – Max Flow –158 GPM @ 6': 135 GPM @ 10'
- › F50SW – 1/2 HP – Max Flow –158 GPM @ 6': 135 GPM @ 10'

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
- › 20 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

- › T50SW: Piggy-Back Tether Float Switch for Automatic or Manual Operation
- › F50SW: Mechanical Float Switch
ON @ 19 in. / OFF @ 10.5 in.

SEALS

- › Carbon / Ceramic Shaft Seal for Maximum Life

MOTOR

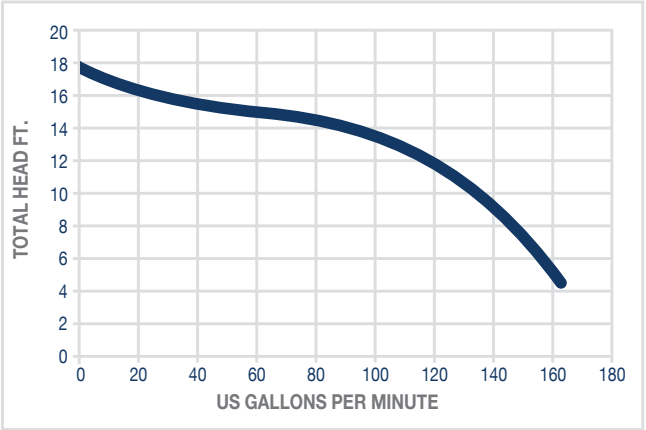
- › PSC Oil-Filled Motor, Thermally Protected Motor Prevents Overheating

3 YEAR LIMITED WARRANTY

- › Assembled in USA with Foreign and Domestic Parts



● T50SW & F50SW





Model T75DSE, T50DSE

SUBMERSIBLE CAST IRON DUAL SUCTION EFFLUENT PUMP

MODEL T75DSE, 3/4 HP

MODEL T50DSE, 1/2 HP

All Cast Iron Construction and Dual-Suction Design to Eliminate Clogging

PERFORMANCE

- ▶ T50DSE – 1/2 HP – Max Flow 87 GPM: 74 GPM @ 5'
- ▶ T75DSE – 3/4 HP – Max Flow 117 GPM: 105 GPM @ 5'

CONSTRUCTION

- ▶ Cast Iron Pump Housing and Base with Dual Suction Design
 - Top Suction (above impeller) Eliminates the Risk of Air Lock and Suction Screen Filters Debris and Minimizes Clogging
 - Bottom Suction (Below the Impeller) Passes Up to 1/2 in. Solids and Filters Debris Through the Heavy-Duty, Cast Iron, Multi-Ring Strainer Base, to Reduce Clogging
- ▶ Corrosion-Resistant Dual-Function Impeller For Maximum Performance, and Reliability
 - Centrifugal Designed Top Portion of the Impeller, for Ultimate Water Flow
 - Vortex Design Bottom Half of the Impeller for Quick Passing of Solids
- ▶ Recommended for Use in 14 in. Diameter or Larger Effluent Tanks
- ▶ 20 ft. Water Resistant, Field Replaceable, SJTW Power Cord

SWITCH

- ▶ Piggy-back Tether Float Switch for Automatic or Manual Operation
- ▶ ON @ 15 in./OFF @ 7 in.

SEALS

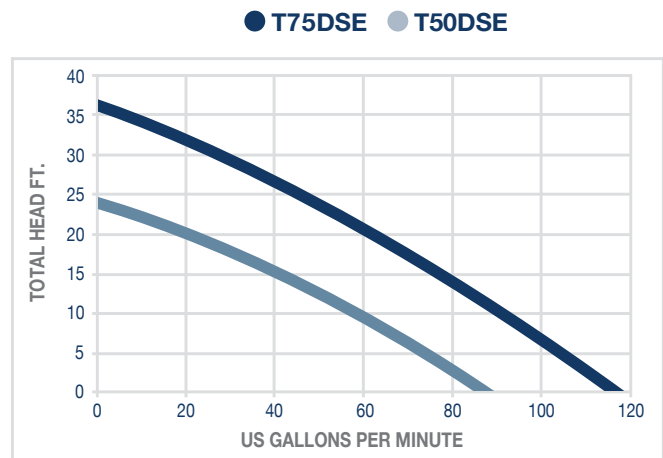
- ▶ Carbon / Ceramic Shaft Seal for Maximum Life

MOTOR

- ▶ 120 Volt, High Efficiency PSC Oil-Cooled Motor
- ▶ Upper and Lower Ball Bearings Minimize Vibration for Ultra-Quiet Operation. The Hardest Working Pump You'll Never Hear®
- ▶ Continuous Duty Capability
- ▶ Low Amp Draw for Maximum Switch Life

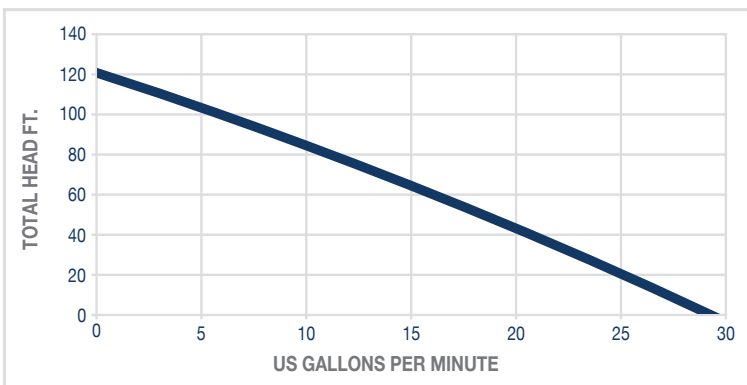
3 YEAR LIMITED WARRANTY

- ▶ Assembled in USA with Foreign and Domestic Parts

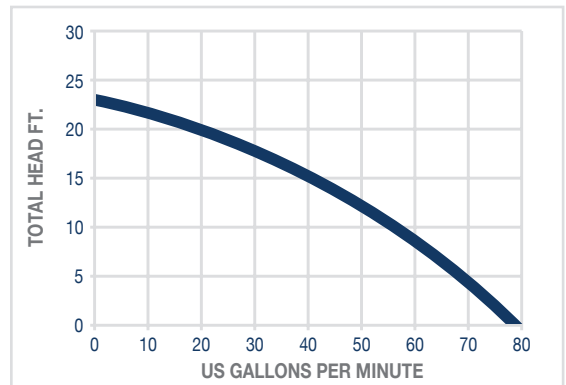




● 50TK



● SSF33SDP



CAST IRON PORTABLE TRANSFER PUMP WITH STORAGE CASE

MODEL 50TK, 1/2 HP

Drain a Water Heater In Minutes

PERFORMANCE

- › 50TK - 1/2 HP - Max Flow 24 GPM: 10 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
- › 20 ft. SJTW Power Cord

SWITCH

- › Manual Operation

MOTOR

- › 120 Volt, PSC Oil-Filled Motor
- › Low Amp Draw for Extended Switch Life

APPLICATIONS

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

3 YEAR LIMITED WARRANTY

- › Assembled in USA with Foreign and Domestic Parts



SUBMERSIBLE STAINLESS STEEL SUMP PUMP LAUNDRY TRAY SYSTEM

MODEL SSF33SDP, 1/3 HP

Pre-Assembled, Durable Construction and Top Suction Design to Minimize Clogging

PERFORMANCE

- › SSF33SDP - 1/3 HP - Max Flow 77 GPM: 64 GPM @ 5'

CONSTRUCTION

- › Stainless Steel Housing 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
- › 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
- › Low Amp Draw for Maximum Switch Life

3 YEAR LIMITED WARRANTY

- › Assembled in USA with Foreign and Domestic Parts



CATEGORY	MODEL#	UPC 0 40066	SHIP WEIGHT	LIMITED WARRANTY	DESCRIPTION	PAGE NUMBER
SUMP						
GEMINI	GSP50	218339	67	5 YEARS	Premium Digitally Connected Total Basement Protection Sump System. Cast Iron 1/2 HP AC and 12 VDC pump housings, WiFi Enabled, Solid State Air Switch with Remote Display.	3-4
BASEMENT PROTECTION SYSTEMS	F50SSn	216236	32	3 YEARS	F50S - 1/2 HP, Cast Iron housing, integrated Vertical Float Switch Primary Sump Pump with F12V Battery Back Up System	5-6
	F33SSn	216229	31	3 YEARS	F33S - 1/3 HP, Cast Iron housing, integrated Vertical Float Switch Primary Sump Pump with F12V Battery Back Up System	5-6
	F12Vn	216212	13	3 YEARS	Thermoplastic back up pump, battery box w/ Smart Charging Technology controller	5-6
PRIMARY	F100CIS	218179	23	5 YEARS	1 HP, Submersible Cast Iron Sump Pump	7-8
	F75CIS	218315	23	5 YEARS	3/4 HP, Submersible Cast Iron Sump Pump	7-8
	F50CIS	217905	22	3 YEARS	1/2 HP, Cast Iron/Integrated Vertical Float	9-10
	SSF50S	217400	20	3 YEARS	1/2 HP, Stainless Steel/Integrated Vertical Float	9-10
	F33CIS	217899	20	3 YEARS	1/3 HP, Cast Iron/Integrated Vertical Float	9-10
	SSF33S	217394	17	3 YEARS	1/3 HP, Stainless Steel/Integrated Vertical Float	9-10
	VM33S	216205	9	1 YEARS	1/3 HP, Thermoplastic/Piggy-Back Vertical Float	11-12
EFFLUENTS						
PRIMARY	T75DSE	218247	26.5	3 YEARS	Blue Angel 3/4 HP Dual Suction Effluent Pump	17-18
	T50DSE	218230	26.5	3 YEARS	Blue Angel 1/2 HP Dual Suction Effluent Pump	17-18
SEWAGE						
COMMERCIAL GRADE	T50SW	216335	38	3 YEARS	1/2 HP, Cast Iron, Piggy-Back Tether Float Switch	15-16
	F50SW	216328	38	3 YEARS	1/2 HP, Cast Iron, Integrated Vertical Float Switch	15-16
	75SW	216311	104	3 YEARS	3/4 HP, Cast Iron Housing, Manual	13-14
	100SW	216304	104	3 YEARS	1 HP, Cast Iron Housing, Manual	13-14
	200SW	216298	104	3 YEARS	2 HP, Cast Iron Housing, Manual	13-14
MULTI-USE						
	50TK	216427	25	3 YEAR	1/2 HP, cast iron housing, brass hose adapters, w/ reinforced thermoplastic storage case	19-20
	SSF33SDP	217882	23	3 YEARS	1/3 HP, Stainless Steel/Integrated Vertical Float Switch, 5.2 Gallon Corrosion-Resistant Tank, PreAssembled	19-20

NOTES:

NOTES:

NOTES:

Index

POOL COVER							
Model No.	Finished Good	UPC 0-40066	Length (in)	Width (in)	Height (in)	Cube Feet	Ship Wt. (lbs)
WAPC250	55729-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

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

LAWN

Model No.	Finished Good	UPC 0-40066	Length (in)	Width (in)	Height (in)	Cube Feet	Ship Wt. (lbs)
WCP85	59907-WYN1	21110-1	5.50	10.50	5.50	0.18	5
DPFK1	62027-WYN1	20618-3	7.50	2.75	6.38	0.08	13 oz.
WDP215	56678-WYN1	10399-4	14.6	5.00	9.00	.38	6 oz
TSC130	56517	10075-7	7.00	7.00	9.00	0.26	8
EEAUP250	57729-WYN1	21423-2	11.25	8.00	12.00	.62	13
RUP160	57719-REL1	20735-7	7.25	5.75	11.50	0.27	8
VIP15	57700-WYN1	20399-1	6.80	6.80	11.00	0.29	9
VIP50	57711-WYN1	20598-8	6.80	6.80	11.00	0.29	10
PC2	57717-WYN1	20620-6	9.00	9.00	7.60	0.36	7.25
PC1	57716-WYN1	20619-0	9.00	9.00	7.60	0.36	6.3
PC4	55832	10058-0	9.80	6.00	8.50	0.29	14
WWB	57731-WYN1	21791-2	11.20	11.20	10.00	.71	8.1

MULTI-USE

Model No.	Finished Good	UPC 0-40066	Length (in)	Width (in)	Height (in)	Cube Feet	Ship Wt. (lbs)
RPP50	58117-WYN1	20755-5	7.00	9.75	16.00	0.62	26
SEL50	57333-WYN4	20125-6	12.00	8.50	17.00	1.00	26
WCS07	58181-WYN1	21601-4	9	13.5	19	2.3	37
EFL50	57272-WYN1	20123-2	12.00	8.50	17.00	1.00	26

SEWAGE

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

SUMP

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.



*Wayne Jet Assembly Required. Not Included.

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

Accessories: Well

WELL ACCESSORIES

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.
23285-001	Impeller for SWS100, CWS100 and CWS75Models	20342-7	0.25 lbs.
23285-002	Impeller for SWS50, SWS75 and CWS50 Models	20343-4	0.25 lbs.



- 15991-WYN1
- 66016-WYN1
- 66015-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: Sewage | Multi-Use

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

MULTI-USE ACCESSORIES			
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, and gasket)	10394-9	4 oz.
56671-WYN1	PC4 Repair Kit (shaft seal, impeller, gaskets, and bracket head)	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.
MODEL #	DESCRIPTION	UPC 0-40066	SHIP WEIGHT
REPAIR / MAINTENANCE KITS			
DRILL PUMP and KIT			
WDP21S	Drill Pump	10399-4	6 oz.
DPFTK1	Drill Pump Kit	20618-3	13 oz.

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



Cast Iron Convertible Well Jet Pumps



CW550, 1/2 HP | CW575, 3/4 HP | CW5100, 1 HP



- ▶ 1/2 HP; max. flow rate is 408 Gallons Per Hour; (50 PSI) (CW550)
- ▶ 3/4 HP; max. flow rate is 462 Gallons Per Hour; (50 PSI) (CW575)
- ▶ 1 HP; max. flow rate is 588 Gallons Per Hour; (50 PSI) (CW5100)

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 120V)
- ▶ Pressure switch is pre-set at 30-50 PSI for automatic operation (Do Not Adjust)
- ▶ Durable cast iron volute with dedicated priming port for volute filling
- ▶ 3 Year Limited Warranty
- ▶ Wayne Jet Assembly Required for Operation.
- ▶ Not Included.

PERFORMANCE: CW5100, CW575, CW550

MODEL	PSI	0'	10'	20'	30'	40'	50'	60'	70'	80'	90'
CW5100	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	-	-
CW575	30	990	906	774	630	510	408	306	246	186	126
	40	780	630	510	408	306	246	186	114	54	-
	50	462	330	270	216	156	90	-	-	-	-
CW550	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

WELL

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 120V)
- ▶ Pressure switch is pre-set at 30-50 PSI for automatic operation (Do Not Adjust)
- ▶ 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 120V)
- ▶ Pressure switch is pre-set at 30-50 PSI for automatic operation (Do Not Adjust)
- ▶ Durable cast iron volute with dedicated priming port for volute filling
- ▶ For wells 0 ft. - 25 ft. in depth
- ▶ 3 Year Limited Warranty

Pool Cover Pump



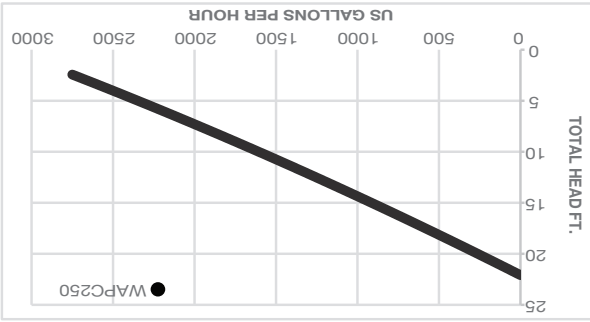
Automatic On/Off Pool Cover Pump

WAPC250, 1/4 HP

- ▶ !Switch® 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 !Switch® 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

MODEL		LIMITED WARRANTY		DISCHARGE HEIGHT		GALLONS/HOUR		CONSTRUCTION		SWITCH TYPE	
WAPC250	15'	3 YEARS	1/4 HP	3000	1600	3000	2350	Thermoplastic	!Switch®	900	1600

PERFORMANCE



AVOIDS DAMAGE TO POWER CORD

AUTOMATICALLY ENGAGES PUMP

3 YEAR LIMITED WARRANTY

AUTO FREEZE PROTECTION AGAINST DAMAGE

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
- ▶ 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 (WLS200)
- ▶ 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'	Gallons Per Hour
WLS200	15	-	-	5300	5100	4850	4550	4300	4850
	20	4800	4500	4200	3950	3750	3450	3100	3750
	25	4800	4500	4200	3950	3750	3450	3100	3750
	30	4350	4200	3950	3700	3450	3250	3050	3500
	15	3400	3200	3000	2800	2550	2150	1700	2550
	20	3400	3200	3000	2800	2550	2150	1700	2550
WLS150	15	2950	2750	2500	2150	1700	1700	1700	1700
	25	2950	2750	2500	2150	1700	1700	1700	1700
	30	2950	2750	2500	2150	1700	1700	1700	1700

Portable Stainless Steel Water Sprinkling Pump

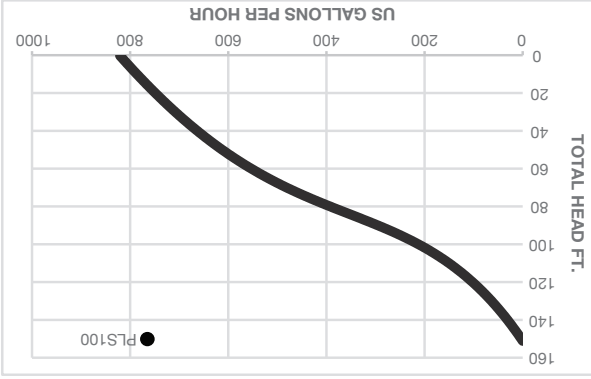
PLS100, 1 HP

1

120Volt



- ▶ 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

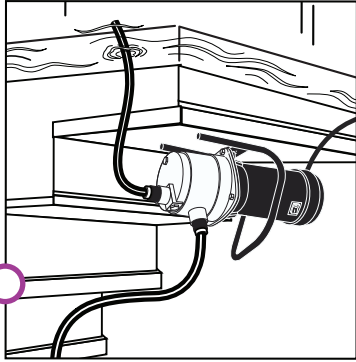
MODEL	INSTALLATION PORTABLE/PERMANENT	CONSTRUCTION	LIMITED WARRANTY	HP	DISCHARGE HEAD	Gallons/Hour	660	550	390	210
PLS100	Portable	Stainless Steel	1 YEAR	1						

Lawn: Portable

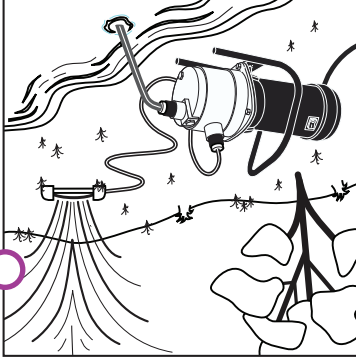
Lawn pumps are used when a lake, pond or municipal water is pumped for irrigation. Pumping water from a lake to supply lawn or garden sprinklers is the most common application.

Features

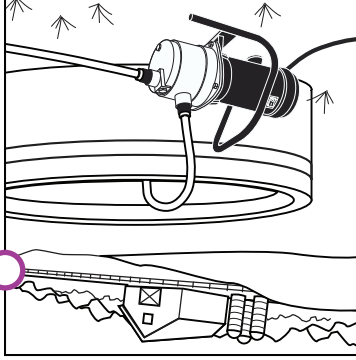
- ▶ Durable heavy duty construction
- ▶ Lift water as high as 20 ft. and discharge pressures from 35 to 50 PSI



Remove standing water from flooded areas



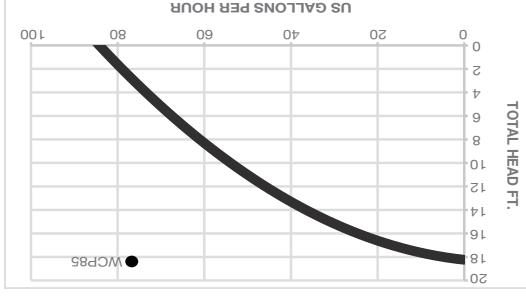
Sprinkle lawns and gardens from lakes, ponds or rivers



Empties or fills stock tanks

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

PERFORMANCE



- Max. flow rate is 85 Gallons Per Hour
- Durable, 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
- 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

WCP85 Condensate Pump



DPFTK1 Drill Powered Fluid Transfer Pump Kit



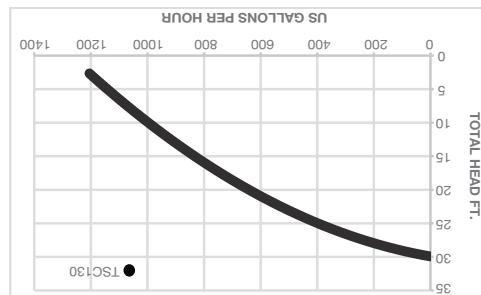
- Max. flow rate is 85 Gallons Per Hour
- Corrosion-resistant stainless steel shaft
- Compatible with any battery powered or electric drill
- Effectively empties clogged sinks and washing machines, drains aquariums, tanks and more
- Kit includes adapters and suction hose

WDP21S Drill Pump



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

PERFORMANCE



- ▶ 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



TSC130, 1/4 HP

Portable Electric Water Removal Pump

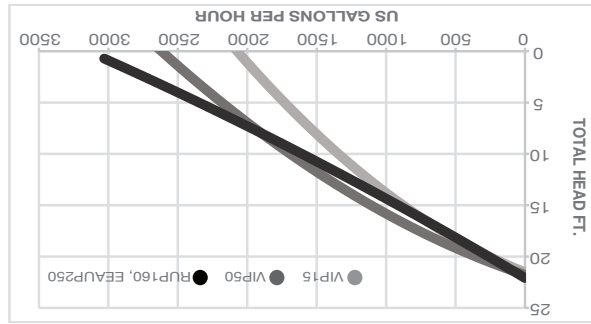


Multi-Use Pumps

MULTI-USE

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

PERFORMANCE: VIP50, RUP160, EEAUP250



- !Switch® 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

Auto On/Off Electric Water Removal Pump
EEAUP250, 1/4 HP



MULTI-USE

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



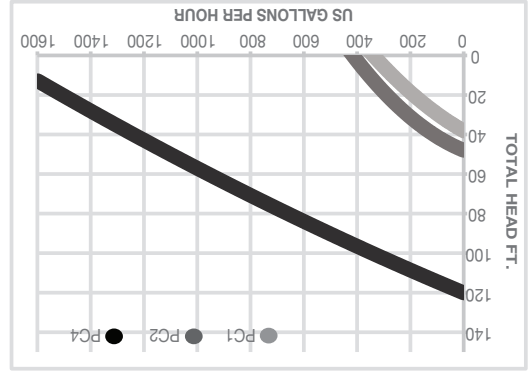
Thermoplastic Portable Electric Water Removal Pump
 RUP160, 1/6HP



- ▶ 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 3/8 in. of surface

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	-	-

PERFORMANCE: PC4, PC1, PC2



- ▶ 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

Cast Iron Transfer Pump
PC4, 1/2 HP



- ▶ 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

Transfer Pumps
PC1, 12 V DC | PC2, 120 V AC

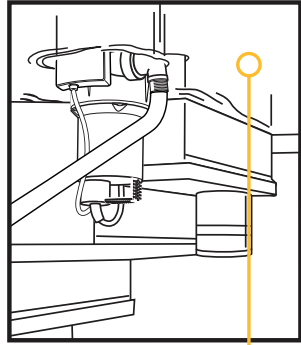


Transfer, Multi-Use Submersible, Condensate, Drill Pump, Kits

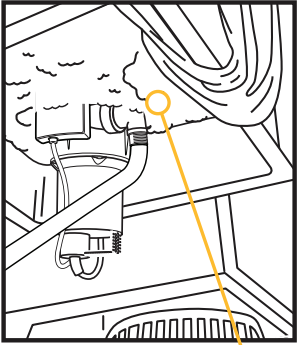
Multi-use pumps are multi-purpose pumps. They range in use from everyday applications around your home to occasional use. Some typical applications include removing standing water off basement floors or construction sites, draining aquariums and water beds, emptying basement window wells, and boosting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

Applications

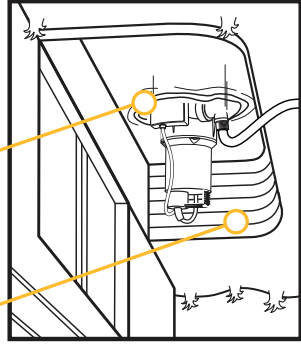
- ▶ Water moving tasks around the home or farm
- ▶ Electric multi-use pumps are perfect for everyday household use
- ▶ Draining window wells
- ▶ Transferring standing water
- ▶ Not intended for use in salt water



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

The Ultimate Water Removal Tool for Every Home!®

MODEL: WMB

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

Performance

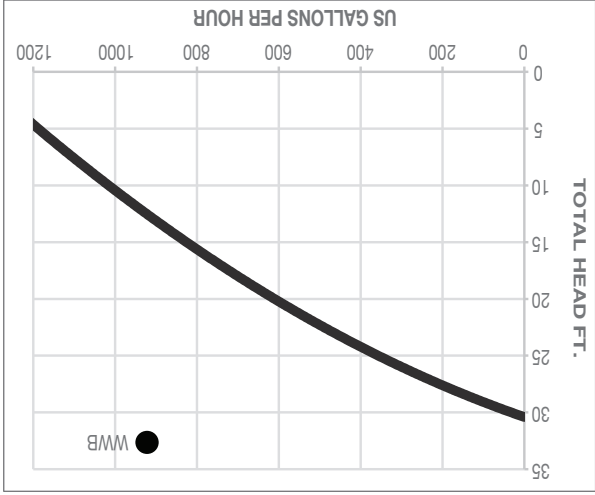
- ▶ Max Flow 1350 GPH
- ▶ Dual Discharge. Use the top discharge in small spaces or the side discharge in more open areas

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

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

PERFORMANCE



PERFORMANCE THAT LASTS FOR YEARS

IN USA
ASSEMBLED

REMOVES DOWN TO 1/16" DRY

Virtually
1/16"
DRY

DRAIN WATER FROM ANYWHERE, ANYTIME

MULTI-FLOW
TECHNOLOGY

DURABLE AND BUILT TO LAST

BRASS CONNECTORS

SPEND MORE TIME PUMPING AND LESS CLEANING

INTEGRATED
STRAINER

1 YEAR LIMITED WARRANTY

1
YEAR LIMITED WARRANTY

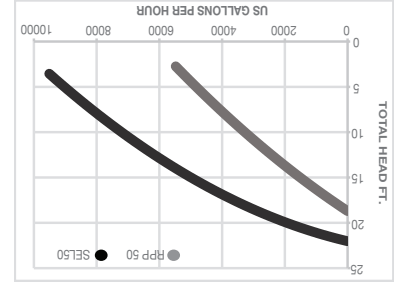


WAYNE
WATER BUG
 MULTI-FLO TECHNOLOGY
 Patent Pending

MULTI-USE

MODEL	SWITCH TYPE	CONSTRUCTION	LIMITED WARRANTY	HP	DISCHARGE HEIGHT	Gallons/Hour	Flow Rate (GPH)	Max. Discharge Height (ft.)	Weight (lb.)
RPP50	Tether Float	Cast Iron	1 YEAR	1/2	6200	4800	3240	1500	-
SEL50	Tether Float	Thermoplastic	1 YEAR	1/2	10000	9000	7200	5000	2000
WCSS0T	Tether Float	Cast Iron	3 YEARS	1/2	10000	9600	8000	3300	-

PERFORMANCE



- ▶ 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

SEL50, 1/2 HP
Thermoplastic with Tether Float Switch



RPP50, 1/2 HP
Cast Iron with Tether Float Switch



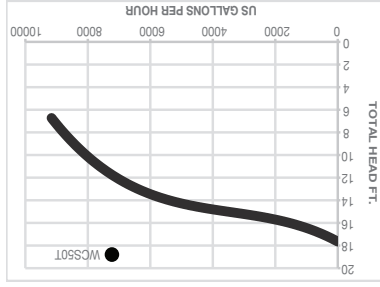
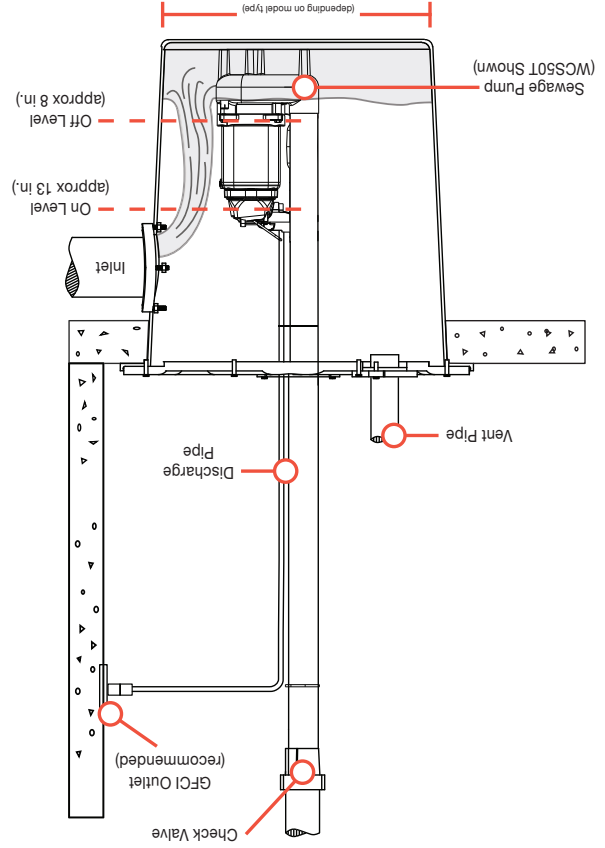
- ▶ 1/2 HP; max. flow rate is 6200 Gallons Per Hour; 3240 GPH at 10 ft. of discharge height
- ▶ Durable, cast iron submersible sewage/effluent pump
- ▶ 2 in. NPT discharge capable of handling up to 2 in. solids
- ▶ Ideal for basement or below grade installations

Sewage Pumps

Sewage pumps are automatic pumps used when water being pumped contains solids up to 2" in diameter. Pump-ing 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



- ▶ 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

Cast Iron with Tether Float Switch

WCS50T, 1/2 HP



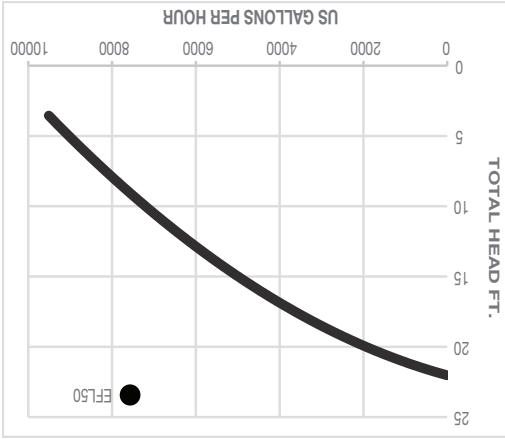
PERFORMANCE										
MODEL	SWITCH TYPE	CONSTRUCTION	LIMITED WARRANTY	HP	DISCHARGE HEIGHT	Gallons/Hour	10000	9000	7200	5000
EFL50	Tether Float	Thermoplastic	1 YEAR	1/2	0'					
					15'					

- ▶ 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



EFL50, 1/2 HP

Thermoplastic with Tether Float Switch

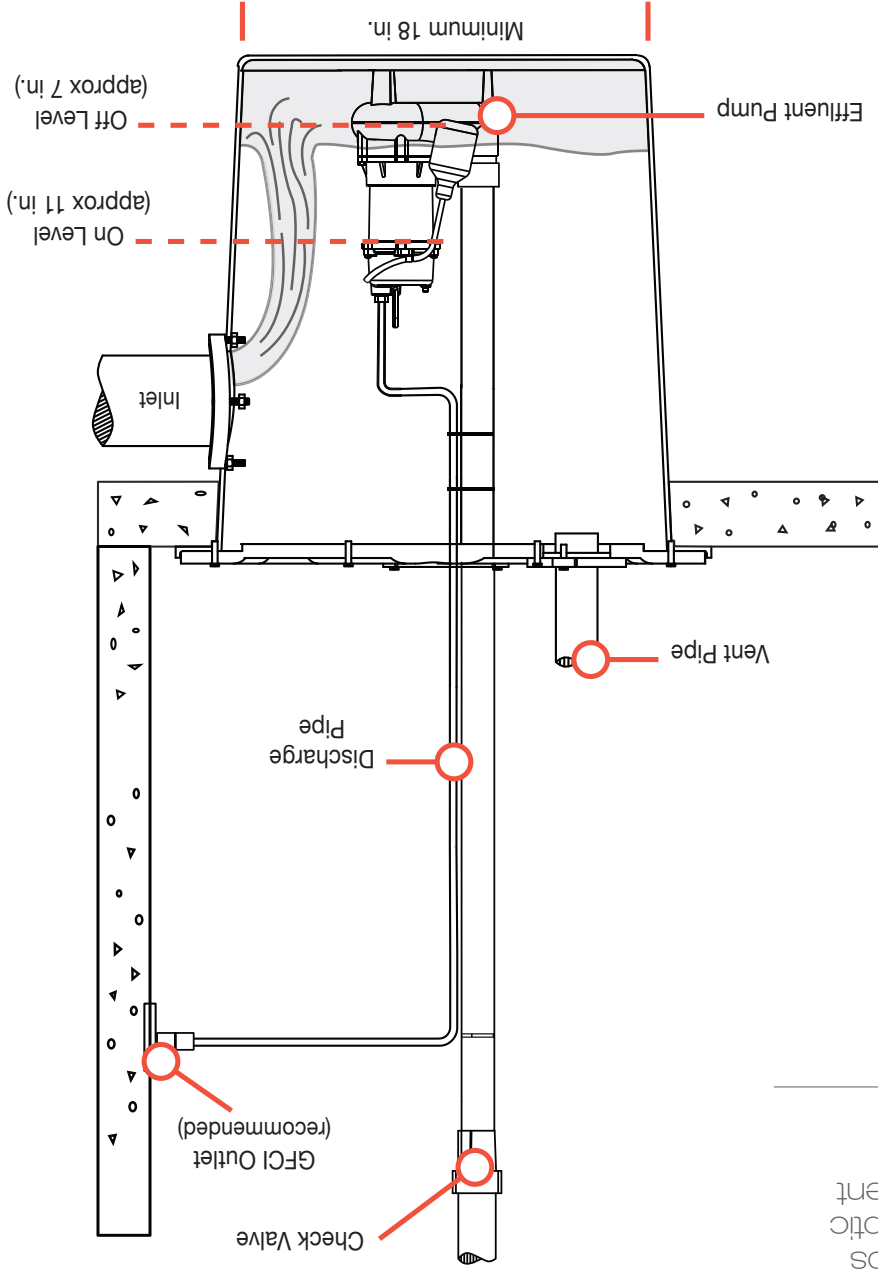


Effluent Pumps

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.

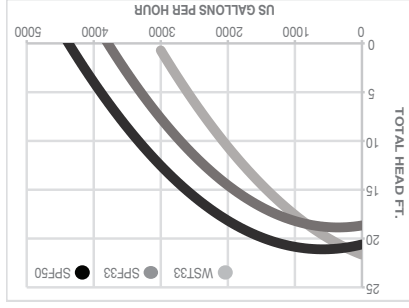
- ▶ Designed to handle 2 in. solids
- ▶ Piggyback tether float for automatic or manual operation

Features



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

PERFORMANCE



- ▶ 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

- ▶ 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

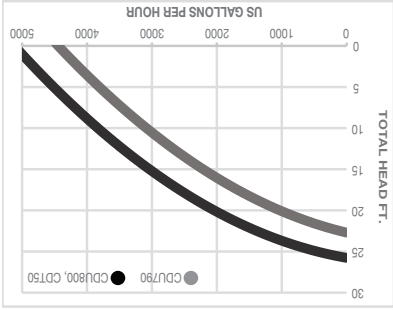
Coated Steel & Thermoplastic with Vertical Float Switch



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

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

PERFORMANCE



- ▶ 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

- ▶ 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



Coated Steel with Vertical Float Switch
CDU800, 1/2 HP | CDU790, 1/3 HP

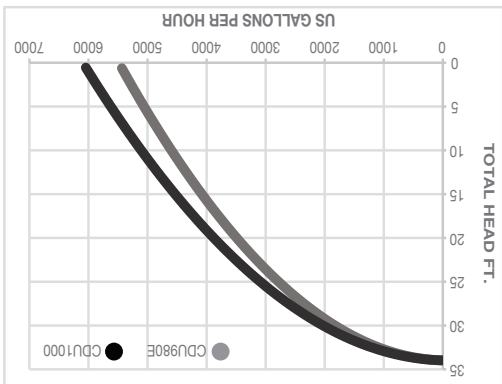


Submersible Sump Pumps

SUMP

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

PERFORMANCE



- 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

Stainless Steel with Vertical Float Switch

CDU1000, 1 HP | CDU980E, 3/4 HP



ULTRA QUIET
THE QUIETEST WORKING PUMP, YOU'LL NEVER HEAR.

DELIVERS EXTREME DURABILITY
PROFESSIONAL GRADE

EASY INSTALL
START-TO-FINISH IN ABOUT 15 MINUTES

NO AIRLOCK
TOP SUCTION DESIGN

ASSEMBLED IN USA
PERFORMANCE THAT LASTS FOR YEARS

5 YEAR LIMITED WARRANTY

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

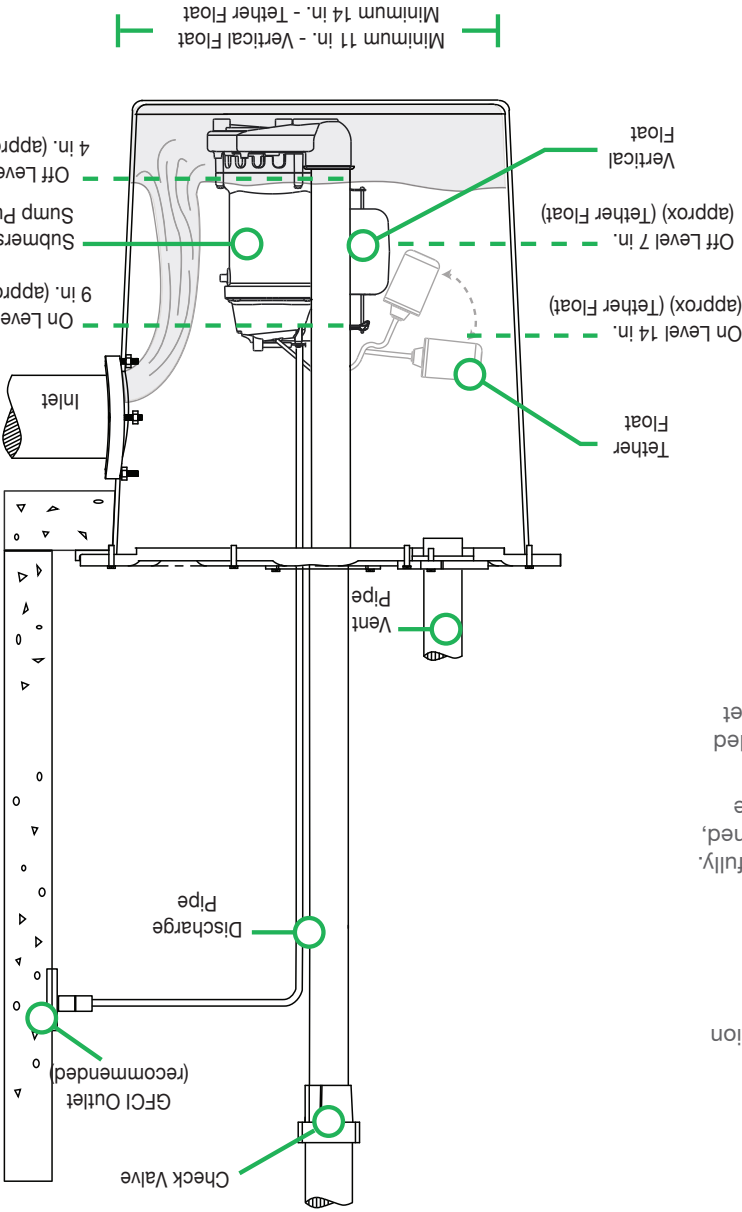
- ▶ Top suction pump design eliminates air locks and clogging from debris in bottom of sump pit
- ▶ Fully submersible
- ▶ 1-1/2 in. NPT discharge for standard plumbing installation
- ▶ Durable construction materials

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 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.

Sump Systems



Combined Primary Pump and Back Up Sump System



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
- ▶ For use in 16 in. diameter or larger sump basin

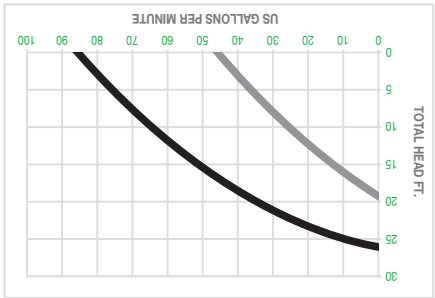
120 Volt Primary Pump (CDU800)

- ▶ 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 (ESP25n)

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

PERFORMANCE						
MODEL	PRIMARY / BACK UP	CONSTRUCTION	LIMITED WARRANTY	HP	DISCHARGE HEIGHT	GALLONS/Hour
ESP25n	Back up	Coated Steel	2 YEARS	1/2	0'	2900
ESP25n	Back up	Coated Steel	2 YEARS	1/2	5'	2340
ESP25n	Back up	Coated Steel	2 YEARS	1/2	10'	1680
ESP25n	Back up	Coated Steel	2 YEARS	1/2	15'	600
ESP25n	Back up	Coated Steel	2 YEARS	1/2	20'	-
WSS30Vn	Primary (CDU800)	Coated Steel	3 YEARS	1/2	0'	5100
WSS30Vn	Primary (CDU800)	Coated Steel	3 YEARS	1/2	5'	4500
WSS30Vn	Primary (CDU800)	Coated Steel	3 YEARS	1/2	10'	3840
WSS30Vn	Primary (CDU800)	Coated Steel	3 YEARS	1/2	15'	3060
WSS30Vn	Primary (CDU800)	Coated Steel	3 YEARS	1/2	20'	2040



● WSS30Vn PRIMARY ● ESP25n

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 with high value items, and protecting second homes

12 Volt Battery Back Up Pump

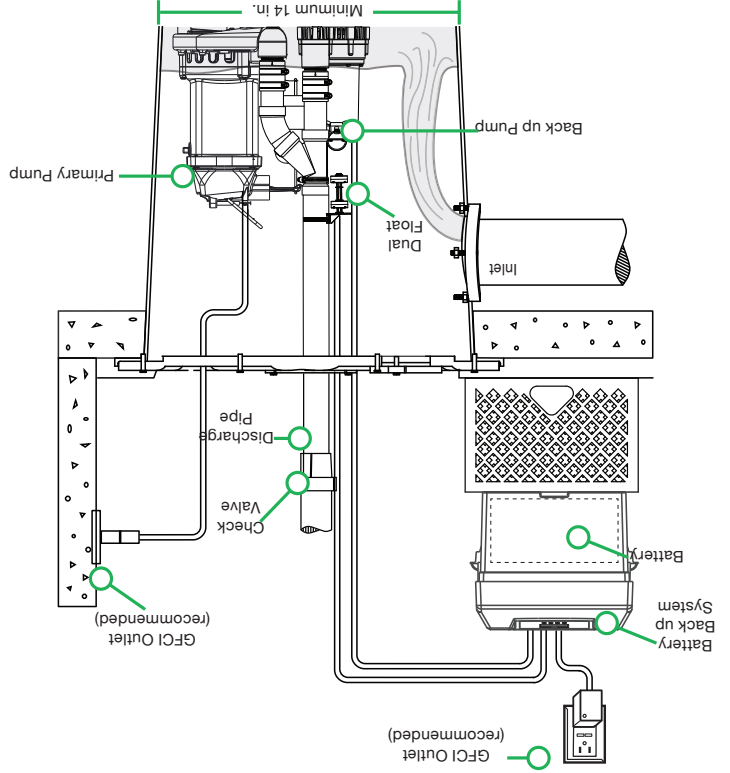


Sump Systems

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 (ESP25n)



Maintenance Free Battery

WSB1275

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

BACK UP DC SUMP PUMP DEEP CYCLE BATTERY SIZE

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

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

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 15 in. Diameter or Larger Sump Basin

Switch

- ▶ Reliable Air Switch for Added Protection

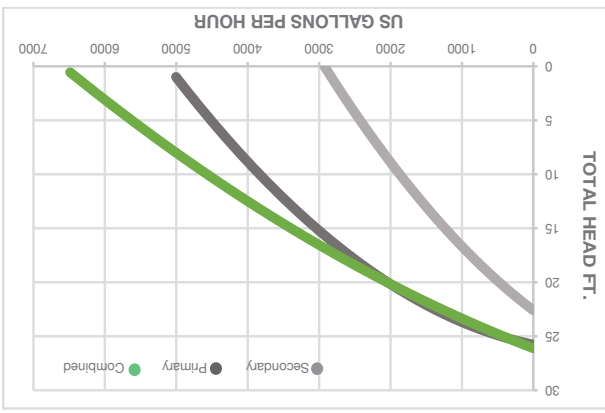
Motor

- ▶ Powerful 12 VDC Motor, with Pumping Capacity that Nearly Matches an AC Powered Pump
- ▶ 1/2 HP PSC 120 Volt Primary AC motor

5 Year Limited Warranty

- ▶ Assembled in USA with Foreign and Domestic Parts
- ▶ Wayne WSB1275 Battery Recommended

DISCHARGE HEIGHT: GALLONS PER HOUR - IN FEET					
GPH	20'	15'	10'	5'	0'
PRIMARY	1920	3000	3840	4560	5100
SECONDARY	840	1440	2040	2640	2940
COMBINED	2040	3360	4560	5640	6540



ASSEMBLED IN USA

PERFORMANCE THAT LASTS FOR YEARS

5 YEAR LIMITED WARRANTY

NO AIRLOCK

TOP SUCTION DESIGN

DELIVERS EXTREME DURABILITY

PROFESSIONAL GRADE

BATTERY BACK UP

11,000 GAL. ON SINGLE CHARGE

ULTRA QUIET

THE QUIETEST WORKING PUMP, YOU'LL EVER HEAR.

1/2 HORSE POWER

12 VOLT

ELECTRIC PUMP

Local Link™

MONITOR SYSTEM STATUS WITH LOCAL LINK™

120 Volt

ELECTRIC PUMP

Premium Digitally Connected Total
Basement Protection Sump System.



BASEMENT GUARDIAN™

WAYNE

BASEMENT PROTECTION SYSTEMS

Table of Contents

1	Basement Protection Systems	1
1	Basement Guardian	1
3	12 Volt Battery	3
4	Sump Systems	4
5	SUMP	5
6	Stainless Steel Submersible	6
7	Coated Steel Submersible	7
8	Thermoplastic Submersible	8
9	SEWAGE	9
10	Effluent Pumps	10
11	Sewage Pumps	11
13	MULTI-USE	13
13	WaterBug	13
16	Transfer	16
17	Submersible	17
20	Drill & Condensate	20
21	LAWN	21
22	Portable	22
23	Permanent	23
24	POOL COVER	24
25	WELL	25
25	Shallow Well	25
25	Pre-charged Air Tank	25
26	Convertible Well	26
27	ACCESSORIES	27

Icon Legend

1		2		3		4	
5		6		7		8	
9		10		11		12	
13		14		15		16	
17		18		19		20	

- 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

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

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.

transportation 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 Harrison, OH where it operates today as part of Scott Fetzer Consumer Brands. With more than 70 years in the business, Wayne has become a dominant brand in the water pump industry. We continue to bring market leading innovation to homeowners who need worry-free water handling solutions.





Quality Service and Innovation

POOL COVER

LAWN

WELL

SEWAGE

MULTI-USE

SUMP

WAYNE®