PANELLI®

Italian excellence since 1906



PUMPS AND ACCESSORIES CATALOG

ABOUT US

Pedrollo Group USA serves as the North American office for Pedrollo Group Srl, catering to the United States and Canada. Established in 1974 in San Bonifacio (Verona), Pedrollo S.p.A. remains a prominent industrial entity in Northeastern Italy and it holds a global reputation as a benchmark in the electric water pumps industry.

Pedrollo Group Srl focuses on WATER, ENERGY, and TECHNOLOGY sectors, upholding its tradition of innovation and technology, reflecting the excellence of its Italian heritage. The company boasts a diverse collection of renowned brands, such as Pedrollo®, Panelli®, City Pumps®, LINZ Electric®, Superior Pump®, Saci Pumps®, PM Technology®, and Gread Electronics®, catering to various market applications, including residential, commercial, industrial, agricultural, irrigation, and swimming pools. Our Panelli® global brand has boasted Italian and global excellence in water pump design, since origination in 1906.

Our extensive Panelli® product line is specifically engineered to address the needs of residential and light commercial environments, offering solutions for basement dewatering, general clean water and wastewater management, and offers preassembled systems aimed at optimizing operational efficiencies and yielding favorable economic outcomes for our customers.

Quality, trust, service, professionalism, and internationalization, as well as a commitment to social responsibility, are the cornerstones of Pedrollo Group Srl's long-standing global reputation and is echoed by every brand. For more information on our social responsibility initiatives, please visit www.pedrollo4people.com.

For 7 days a week customer service, domestically based in St. Paul, MN please reach out to customer.service@pedrollogroupusa.com or call **800.495.9278**.



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UTILITY PUMPS

Our Panelli® range of multi-purpose utility pumps offers a variety of submersible and non-submersible designs, providing a versatile solution for efficiently transferring water from one location to another. These pumps are designed to expedite installation and maintenance tasks, whether it involves draining a clogged bathtub, charging polyglycol lines, dewatering a flooded basement, emptying a water heater. Additionally, a 12 Volt option is available to cater to diverse requirements.

Our submersible utility pump line is engineered for durability, featuring a solid copper wound, thermally protected PSC motor. Equipped with double o-ring seals and heavy-duty mechanical shaft seals, these pumps deliver enduring, quiet, and leak-free performance. With flow rates reaching up to 98 gallons per minute, our range encompasses 1 HP pumps for substantial tasks all the way down to 1/5 HP pumps, for smaller applications.

Furthermore, we offer multi-use 115V/60Hz pumps with 10 ft. and 25 ft. power cord lengths to meet professional demands. For remote locations, our 12 volt DC submersible and/or transfer pumps ensure reliable water transfer.



- **A** Carrying Handle
- **B** Permanent Split Capacitor Motor
- **C** Solid Copper Motor Windings
- **D** Double Seals on Motor Plate
- **E** Removable Intake Screen
- **F** Heavy Duty Shaft Seal



12 Volt DC

Thermoplastic



- Multiple applications: marine, home, outdoors, camping / RV, hunting, farm and more
- Works with most 12 volt batteries (not included)
- Tough thermoplastic construction
- 1-1/4" NPT discharge
- 3/4" Garden hose adapter included
- 20' Battery cables
- On / off switch

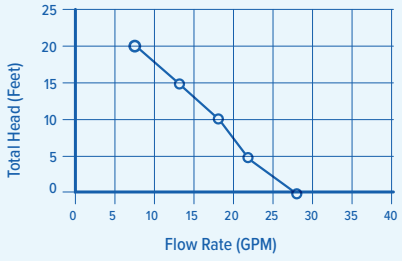
23 *Gallons Per Minute* | ***3*** *Year Warranty*

Model	Volts	On/Off	Construction	Discharge Size	Discharge Type	Cord	Solids	Warranty
PAN91012	12	Yes	Thermoplastic	1-1/4"	Top	20'	1/8"	3 Years

Performance

Head	GPM	GPH
0'	23	1380
5'	22	1320
10'	18	1080
15'	13	780
20'	8	480

Based on 1-1/4" PVC discharge pipe



SUBMERSIBLE UTILITY PUMPS

1/5 - 1/4 - 1/3 HP

Thermoplastic



- Pump will lift water up to 25' of vertical height
- Tough thermoplastic construction
- 1-1/4" NPT discharge
- 3/4" garden hose adapter included
- Can be used as a sump pump by adding an optional float switch (See accessories section, pg 20)
- Thermoplastic impeller

26 | 3 Year Warranty Gallons Per Minute

30 | 3 Year Warranty Gallons Per Minute

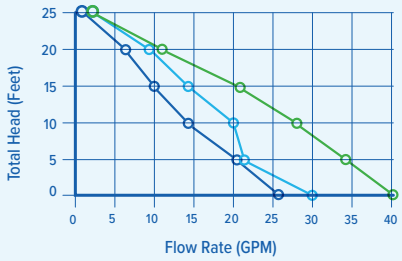
40 | 3 Year Warranty Gallons Per Minute

Model	HP	Amps	Construction	Discharge Size	Discharge Type	Cord	Solids	Warranty
PAN91025	1/5	3.6	Thermoplastic	1-1/4"	Top	10'	1/8"	3 Years
PAN91026	1/5	3.6	Thermoplastic	1-1/4"	Top	25'	1/8"	3 Years
PAN91250	1/4	3.8	Thermoplastic	1-1/4"	Top	10'	1/8"	3 Years
PAN91255	1/4	3.8	Thermoplastic	1-1/4"	Top	25'	1/8"	3 Years
PAN91330	1/3	4.1	Thermoplastic	1-1/4"	Top	10'	1/8"	3 Years
PAN91335	1/3	4.1	Thermoplastic	1-1/4"	Top	25'	1/8"	3 Years

Performance

	PAN91025 PAN91026		PAN91250 PAN91255		PAN91330 PAN91355	
Head	GPM	GPH	GPM	GPH	GPM	GPH
0'	26	1560	30	1800	40	2400
5'	21	1260	22	1320	34	2040
10'	14	840	20	1200	28	1680
15'	10	600	16	960	22	1320
20'	7	420	9	540	12	720
25'	1	60	2	120	2	120

Based on 1-1/4" PVC discharge pipe







1/2 HP

Thermoplastic



- Pump will lift water up to 25' of vertical height
- Tough thermoplastic construction with stainless steel impeller
- 1-1/2" discharge for high capacity pumping
- 3/4" garden hose adapter included
- Can be used as a sump pump by adding an optional float switch (See accessories section, pg 20)

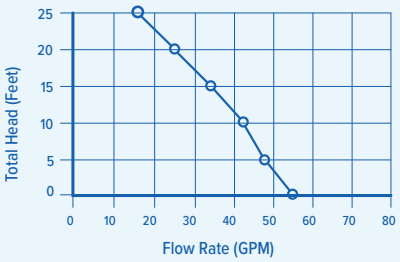
55 Gallons Per Minute | 3 Year Warranty

Model	HP	Amps	Construction	Discharge Size	Discharge Type	Cord	Solids	Warranty
PAN91570	1/2	4.9	Thermoplastic	1-1/2"	Side	10'	3/8"	3 Years
PAN91575	1/2	4.9	Thermoplastic	1-1/2"	Side	25'	3/8"	3 Years

Performance

Head	GPM	GPH
0'	55	3300
5'	48	2880
10'	42	2520
15'	34	2040
20'	25	1500
25'	16	960

Based on 1-1/2" PVC discharge pipe



SUBMERSIBLE UTILITY PUMPS

1/3 & 1/2 HP

Stainless Steel



- Pump will lift water up to 30' of vertical height
- Stainless steel housing and impeller
- 1-1/4" NPT discharge
- Can be used as a sump pump by adding an optional float switch (See accessories section, pg 20)
- Pumps down to 1/8" from surface with removable thermoplastic shroud installed

55 Gallons Per Minute | **3** Year Warranty

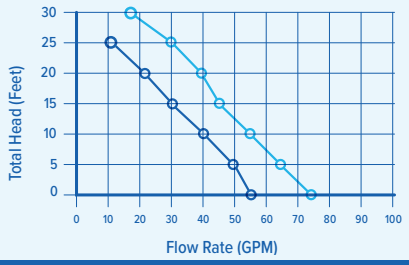
74 Gallons Per Minute | **3** Year Warranty

Model	HP	Amps	Construction	Discharge Size	Discharge Type	Cord	Solids	Warranty
PAN91392	1/3	6	Stainless Steel	1-1/4"	Top	25'	3/8"	3 Years
PAN91592	1/2	8.5	Stainless Steel	1-1/4"	Top	25'	3/8"	3 Years

Performance

	PAN91392		PAN91592	
Head	GPM	GPH	GPM	GPH
0'	55	3300	74	4440
5'	49	2940	64	3840
10'	40	2400	55	3330
15'	30	1800	45	2700
20'	22	1320	39	2340
25'	11	660	29	1740
30'	-	-	17	1020

Based on 1-1/4" PVC discharge pipe



1 HP

Stainless Steel



- Pump will lift water up to 30' of vertical height
- 1-1/2" NPT discharge
- 1-1/2" NPT x 1-1/2" barb 90° elbow adapter included
- Stainless steel impeller & intake screen
- Can be used as a sump pump by adding an optional float switch (See accessories section, pg 20)
- Integrated heavy-duty handle for easy transport

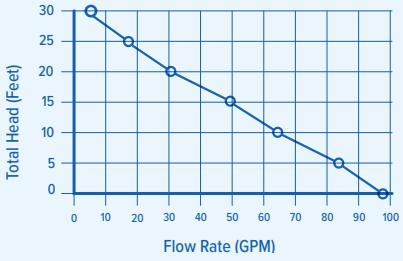
98 Gallons Per Minute | **3** Year Warranty

Model	HP	Amps	Construction	Discharge Size	Discharge Type	Cord	Solids	Warranty
PAN91197	1	11.4	Stainless Steel	1-1/2"	Side	25'	1/8"	3 Years

Performance

Head	GPM	GPH
0'	98	5898
5'	83	4980
10'	64	3840
15'	49	2940
20'	31	1860
25'	17	1020
30'	5	300

Based on 1-1/2" PVC discharge pipe



12 Volt Transfer Pump

Aluminum





- Includes 6' suction hose, suction attachment, extra impeller and gasket kit
- 7' Battery cables
- On/off switch included
- Convenient carrying handle
- 3/4" Garden hose connections
- Self priming up to 7' depth
- Works great for draining boats, kids pools, water heaters, water beds, washing machines and more

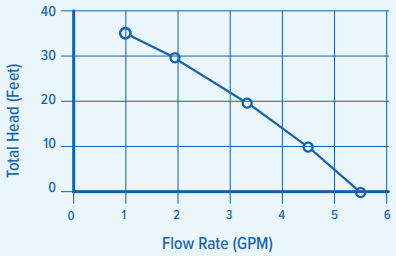
5.5 *Gallons Per Minute* | **1** *Year Warranty*

Model	Volts	Construction	Suction/Discharge Size	Cord	Cooling Type	Warranty
PAN90045	12	Aluminum	3/4" GHT	7'	Fan	1 Year

Performance

Head	GPM	GPH
0'	5.5	330
10'	4.5	270
20'	3.3	198
30'	1.9	114
35'	1	60

Based on 3/4" discharge



115 Volt Transfer Pump

Aluminum





- Includes 6' suction hose, suction attachment, extra impeller and gasket kit
- 10' Power cord
- Convenient carrying handle
- 3/4" garden hose connections
- Self priming up to 7' depth
- Works great for draining water heaters, water beds, washing machines and more

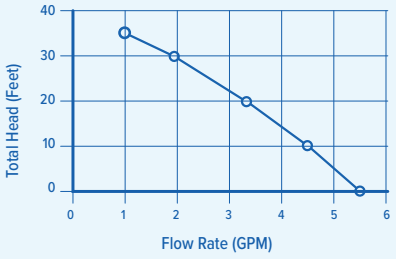
5.5 *Gallons Per Minute* | **1** *Year Warranty*

Model	Volts	Amps	Construction	Suction/Discharge Size	Cord	Cooling Type	Warranty
PAN90040	115	2.3	Aluminum	3/4" GHT	10'	Fan	1 Year

Performance

Head	GPM	GPH
0'	5.5	330
10'	4.5	270
20'	3.3	198
30'	1.9	114
35'	1	60

Based on 3/4" discharge



1/2 HP Transfer Pump

Cast Iron



- Rugged cast iron construction
- 3/4" NPT suction & discharge
- Heavy duty power cord
- On/off switch
- Includes: brass garden hose adapters, suction strainer and an additional set of motor brushes
- Multiple Uses: Drain water heaters, fill radiant heating systems, and general water transfer
- Heavy duty steel handle, easy prime plug

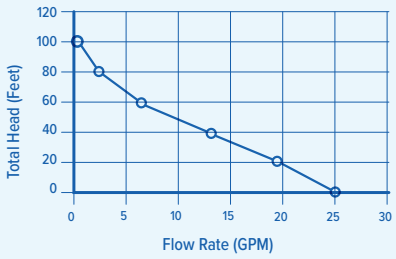
26 *Gallons Per Minute* | **1** *Year Warranty*

Model	HP	Amps	Construction	Suction Size	Discharge Size	Cord	Motor Brushes	Warranty
PAN90050	1/2	8.4	Cast Iron	3/4" NPT/GHT	3/4" NPT/GHT	10'	Replaceable	1 Year
PAN90060	1/2	8.4	Cast Iron	3/4" NPT/GHT	3/4" NPT/GHT	25'	Replaceable	1 Year

Performance

Head	GPM	GPH
0'	25	1500
20'	19	1140
40'	13	780
60'	7	420
80'	3	180
100'	.8	50

Based on 3/4" discharge



TRANSFER UTILITY PUMPS

SUMP PUMPS

Panelli® offers a comprehensive range of primary pumps for sump applications designed for reliable, continuous use. These pumps feature a solid copper wound, thermally protected PSC motor, double O-ring seals, and heavy-duty mechanical shaft seals for long-lasting, quiet, and leak-free performance. They are constructed using high-quality materials such as corrosion-resistant stainless steel, epoxy-coated cast iron, and fiberglass-reinforced thermoplastic. Our primary pumps are available in 1/4 HP to 1 HP models capable of moving up to 100 GPM of water.

In addition to our primary pumps, we provide reliable standby 12V DC powered systems made of fiberglass-reinforced thermoplastic for protection during power outages. With models designed to perform up to 45 GPM water removal, these are your first line of defense in a power outage. Each are available with a proven tether float or vertical float switch option.

Panelli® makes it easier for you, and offers completely preassembled and preplumbed primary and backup sump pump systems, as well as an assortment of heavy duty basins as needed, to simply save you time, streamline your installation processes, reaping the rewards of optimized efficiencies.



- **A** Carrying Handle
- **B** Vertical or Tether Operation
- **C** Permanent Split Capacitor Motor
- **D** Solid Copper Motor Windings
- **E** Double Seals on Motor Plate
- **F** Removable Intake Screen
- **G** Heavy Duty Shaft Seal

1/4 & 1/3 HP

Thermoplastic



- Pump will lift water up to 25' of vertical height
- Thermoplastic construction
- 1-1/4" or 1-1/2" discharge for high capacity pumping
- SJE Rhombus® float switch with piggyback power plug

30 | 3 Year Warranty Gallons Per Minute

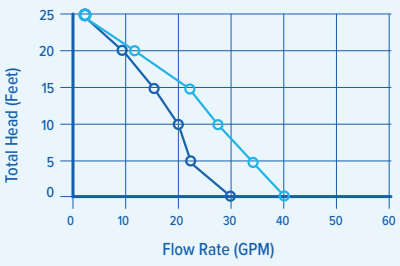
40 | 3 Year Warranty Gallons Per Minute

Model	HP	Amps	Construction	Discharge Size	Discharge Type	Switch	Cord	Solids	Warranty
PAN92260	1/4	3.8	Thermoplastic	1-1/4" - 1-1/2"	Top	Vertical	10'	1/8"	3 Years
PAN92342	1/3	4.1	Thermoplastic	1-1/4" - 1-1/2"	Top	Vertical	10'	1/8"	3 Years

Performance

	PAN92260		PAN92342	
Head	GPM	GPH	GPM	GPH
0'	30	1800	40	2400
5'	22	1320	34	2040
10'	20	1200	28	1680
15'	16	960	22	1320
20'	9	540	12	720
25'	2	120	2	120

Based on 1-1/2" PVC discharge pipe



SUBMERSIBLE SUMP PUMPS

1/3 HP — Thermoplastic



- Pump will lift water up to 25' of vertical height
- Thermoplastic construction
- 1-1/2" discharge for high capacity pumping
- SJE Rhombus® float switch with piggyback power plug

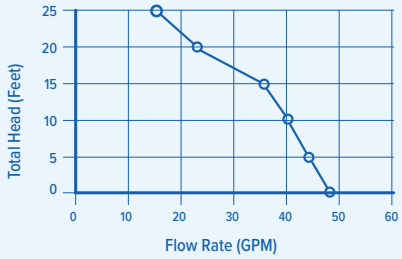
48 Gallons Per Minute | **3** Year Warranty

Model	HP	Amps	Construction	Discharge Size	Discharge Type	Switch	Cord	Solids	Warranty
PAN92370	1/3	4.1	Thermoplastic	1-1/2"	Side	Tether	10'	3/8"	3 Years
PAN92372	1/3	4.1	Thermoplastic	1-1/2"	Side	Vertical	10'	3/8"	3 Years

Performance

Head	GPM	GPH
0'	48	2880
5'	44	2640
10'	40	2400
15'	36	2160
20'	23	1380
25'	16	960

Based on 1-1/2" PVC discharge pipe



1/3 & 1/2 HP — Cast Iron



- Pump will lift water up to 25' of vertical height
- Rugged cast iron construction
- Stainless steel impeller
- 1-1/2" discharge for high capacity pumping
- SJE Rhombus® float switch with piggyback power plug

46 | **5** Year Warranty — Gallons Per Minute

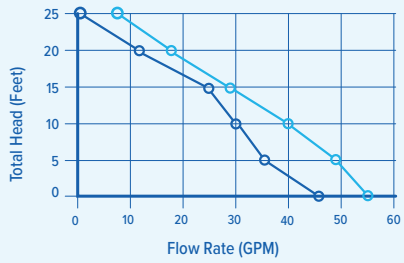
55 | **5** Year Warranty — Gallons Per Minute

Model	HP	Amps	Construction	Discharge Size	Discharge Type	Switch	Cord	Solids	Warranty
PAN92341	1/3	4.1	Cast Iron	1-1/2"	Side	Vertical	10'	3/8"	5 Years
PAN92331	1/3	4.1	Cast Iron	1-1/2"	Side	Tether	10'	3/8"	5 Years
PAN92541	1/2	4.9	Cast Iron	1-1/2"	Side	Vertical	10'	3/8"	5 Years
PAN92531	1/2	4.9	Cast Iron	1-1/2"	Side	Tether	10'	3/8"	5 Years

Performance

	PAN92341/92331		PAN92541/92531	
Head	GPM	GPH	GPM	GPH
0'	46	2760	55	3300
5'	36	2160	49	2940
10'	30	1800	40	2400
15'	25	1500	29	1740
20'	12	720	18	1080
25'	1	60	8	480

Based on 1-1/2" PVC discharge pipe



1/3 & 1/2 HP — Cast Iron



- Pump will lift water up to 25' of vertical height
- Rugged cast iron construction
- Thermoplastic impeller
- 1-1/2" discharge for high capacity pumping
- SJE Rhombus® vertical float switch with piggyback power plug

60 | **5** Year Warranty — Gallons Per Minute

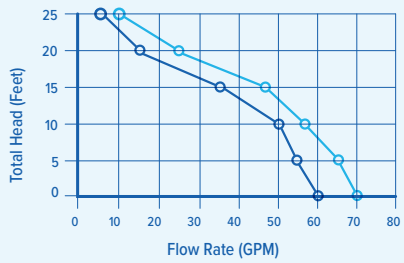
70 | **5** Year Warranty — Gallons Per Minute

Model	HP	Amps	Construction	Discharge Size	Discharge Type	Switch	Cord	Solids	Warranty
PAN92352	1/3	5.9	Cast Iron	1-1/2"	Side	Vertical	10'	1/2"	5 Years
PAN92511	1/2	7.6	Cast Iron	1-1/2"	Side	Vertical	10'	1/2"	5 Years

Performance

	PAN92352		PAN92511	
Head	GPM	GPH	GPM	GPH
0'	60	3600	70	4200
5'	56	3360	66	3960
10'	50	3000	58	3480
15'	35	2100	48	2880
20'	15	900	25	1500
25'	6	360	10	600

Based on 1-1/2" PVC discharge pipe



1/3 & 1/2 Pedestal Pumps

Stainless Steel / Cast Iron



- Cast iron base
- Fully adjustable automatic switch
- Non-corrosive stainless steel drive shaft, impeller and float ball
- Metal switch arm for strength and durability
- 1-1/2" discharge for high capacity pumping
- For use in sump basins 12" or larger

50 | 5 Year Warranty
Gallons Per Minute

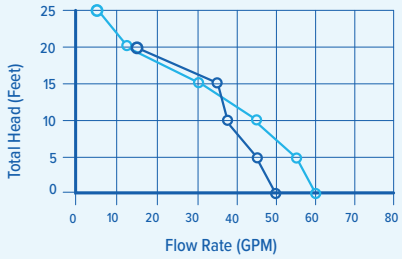
60 | 5 Year Warranty
Gallons Per Minute

Model	HP	Amps	Construction	Discharge Size	Discharge Type	Column Material	Cord	Warranty
PAN92301	1/3	2.76	Cast Iron	1-1/2"	Side	Stainless Steel	10'	5 Years
PAN92551	1/2	3.06	Cast Iron	1-1/2"	Side	Stainless Steel	10'	5 Years

Performance

	PAN92301		PAN92551	
Head	GPM	GPH	GPM	GPH
0'	50	3000	60	3600
5'	45	2700	55	3300
10'	38	2280	45	2700
15'	35	2100	30	1800
20'	15	900	12	720
25'	-	-	5	300

Based on 1-1/2" PVC discharge pipe



12 Volt Battery Backup Sump System

Thermoplastic



- 12V DC pump with tether or vertical float switch and mounting hardware
- Full flow check valve
- Alarm/control unit with fuse and mute feature
- Thermoplastic battery box
- 2 amp DC charger with power cord
- *Battery sold separately*

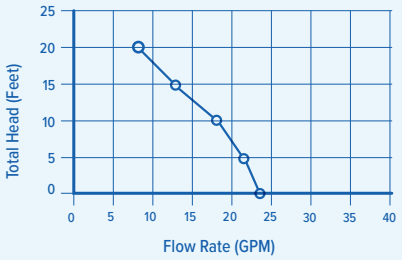
23 Gallons Per Minute | 3 Year Warranty

Model	Volts	Construction	Discharge Size	Switch Type	Cord	Solids	Warranty
PAN92900	12	Thermoplastic	1-1/4" or 1-1/2"	Tether	10'	1/8"	3 Years
PAN92910	12	Thermoplastic	1-1/4" or 1-1/2"	Vertical	10'	1/8"	3 Years

Performance

Head	GPM	GPH
0'	23	1380
5'	22	1320
10'	18	1080
15'	13	780
20'	8	480

Based on 1-1/2" PVC discharge pipe



12 Volt Battery Backup Sump System

Thermoplastic



- 12V DC pump with vertical float switch and mounting hardware
- Full flow check valve
- 5 amp DC charger with power cord
- Alarm/control unit with fuse and mute feature
- Thermoplastic battery box
- Automatically tests system every 14 days
- *Battery sold separately*

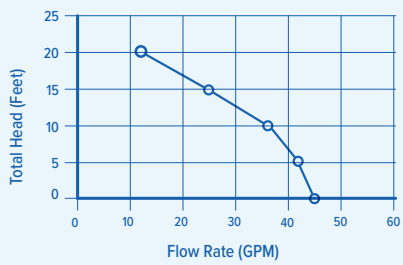
45 Gallons Per Minute | 3 Year Warranty

Model	Volts	Construction	Discharge Size	Switch Type	Cord	Solids	Warranty
PAN92950	12	Thermoplastic	1-1/2"	Vertical	10'	3/8"	3 Years

Performance

Head	GPM	GPH
0'	45	2700
5'	42	2520
10'	36	2160
15'	25	1500
20'	12	720

Based on 1-1/2" PVC discharge pipe



Preassembled Primary and Back Up Systems

Thermoplastic / Cast Iron



Kits Include:

- 12V DC pump with vertical float switch and mounting hardware
- Pump (92372, 92341, 92352, 92511)
- Alarm/control unit with fuse and mute feature
- Thermoplastic battery box
- 2 amp DC charger with power cord
- Preassembled kit is ready to install
- *Battery sold separately*

Model: 12V Backup Pump

Pump	HP	Power	Construction	Discharge Size	Discharge Type	Cord	Solids	Warranty
Backup	-	12V	Thermoplastic	1-1/4" or 1-1/2"	Top	10'	1/8"	3 Years

23 Gallons Per Minute | **3** Year Warranty

Backup Pump Performance

Head	GPM	GPH
0'	23	1380
5'	22	1320
10'	18	1080
15'	13	780
20'	8	480

Model PAN92972

Pump	HP	Amps	Construction	Discharge Size	Discharge Type	Cord	Solids	Warranty
Primary	1/3	4.1	Thermoplastic	1-1/2"	Side	10'	3/8"	3 Years

48 Gallons Per Minute | **3** Year Warranty

Primary Pump Performance

Head	GPM	GPH
0'	48	2880
5'	44	2640
10'	40	2400
15'	36	2160
20'	23	1380
25'	16	960

Model PAN92941

Pump	HP	Amps	Construction	Discharge Size	Discharge Type	Cord	Solids	Warranty
Primary	1/3	4.1	Cast Iron	1-1/2"	Side	10'	3/8"	3 Years

46 Gallons Per Minute | **3** Year Warranty

Primary Pump Performance

Head	GPM	GPH
0'	46	2760
5'	36	2160
10'	30	1800
15'	25	1500
20'	12	720
25'	1	60

Model PAN92952

Pump	HP	Amps	Construction	Discharge Size	Discharge Type	Cord	Solids	Warranty
Primary	1/3	7.6	Cast Iron	1-1/2"	Side	10'	1/2"	3 Years

60 Gallons Per Minute | **3** Year Warranty

Primary Pump Performance

Head	GPM	GPH
0'	60	3600
5'	56	3360
10'	50	3000
15'	35	2100
20'	15	900
25'	6	360

Model PAN92911

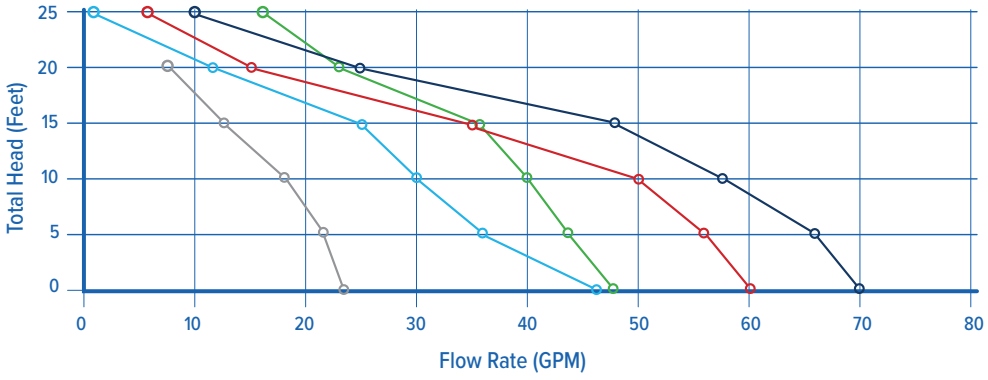
Pump	HP	Amps	Construction	Discharge Size	Discharge Type	Cord	Solids	Warranty
Primary	1/2	7.6	Cast Iron	1-1/2"	Side	10'	1/2"	2 Years

70 Gallons Per Minute | **3** Year Warranty

Primary Pump Performance

Head	GPM	GPH
0'	70	4200
5'	66	3960
10'	58	3480
15'	48	2880
20'	25	1500
25'	10	600

es based on 1-1/2" PVC discharge pipe



COMBINATION PRIMARY AND BATTERY BACK UP SUMP PUMP SYSTEMS

1/3 HP Remote Drain Pump System

Thermoplastic / Cast Iron



- Drain laundry tubs, washing machines, wet bars, etc.
- Submersible cast iron or thermoplastic sump pumps
- **Basin Features:**
  - Corrosion resistant structural foam
  - Molded reusable PVC Seal
  - 6 gallon capacity
  - 1-1/2" inlet, discharge & vent
- **Check Valve Features:**
  - Full flow design and ABS Construction

48 Gallons Per Minute | **3** Year Warranty

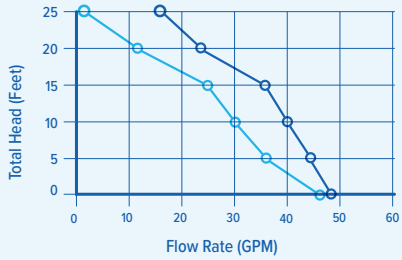
46 Gallons Per Minute | **3** Year Warranty

Kit Model	Pump Model	HP	Amps	Construction	Discharge	Discharge Type	Cord	Solids	Warranty
PAN92072	PAN92372	1/3	4.1	Thermoplastic	1-1/2"	Side	10'	3/8"	3 Years
PAN92017	PAN92341	1/3	4.1	Cast Iron	1-1/2"	Side	10'	3/8"	3 Years

Performance

	PAN92072		PAN92017	
Head	GPM	GPH	GPM	GPH
0'	48	2880	46	2760
5'	44	2640	36	2160
10'	40	2400	30	1800
15'	36	2160	25	1500
20'	23	1380	12	720
25'	16	960	1	60

Based on 1-1/2" PVC discharge pipe



1/2 HP Remote Drain Pump System

Thermoplastic / Cast Iron



- Drain laundry tubs, washing machines, wet bars, etc.
- Submersible cast iron or thermoplastic sump pumps
- **Basin Features:**
  - Corrosion resistant structural foam construction
  - Molded reusable PVC Seal
  - 6 gallon capacity
  - 1-1/2" inlet, discharge & vent
- **Check Valve Features:**
  - Full flow design and ABS Construction

55 Gallons Per Minute | **3** Year Warranty

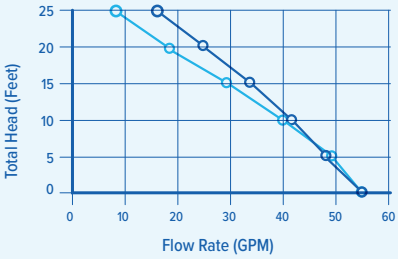
55 Gallons Per Minute | **3** Year Warranty

Kit Model	Pump Model	HP	Amps	Construction	Discharge	Discharge Type	Cord	Solids	Warranty
PAN92034	PAN92572	1/2	4.9	Thermoplastic	1-1/2"	Side	10'	3/8"	3 Years
PAN92051	PAN92541	1/2	4.9	Cast Iron	1-1/2"	Side	10'	3/8"	3 Years

Performance

	PAN92034		PAN92051	
Head	GPM	GPH	GPM	GPH
0'	55	3300	55	3300
5'	48	2880	49	2940
10'	42	2520	40	2400
15'	34	2040	29	1740
20'	25	1500	18	1080
25'	16	960	8	480

Based on 1-1/2" PVC discharge pipe



1/3 HP Crawl Space Sump Pump System

Cast Iron



- Cast iron submersible sump pump
- Rugged cast iron construction
- **Basin Features**
  - Perforated sump basin with 18" Slotted cover
  - 15 gallon capacity
- **Hose Kit Features**
  - 1-1/4" x 24' Poly drain tubing
  - 1-1/4" and 1-1/2" hose adapters
  - Rust resistant hose clamps

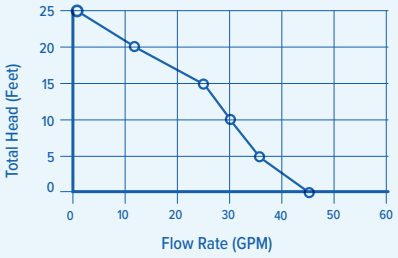
46 Gallons Per Minute | **3** Year Warranty

Model	HP	Amps	Construction	Discharge Size	Discharge Type	Switch	Cord	Solids	Warranty
PAN92071	1/3	4.1	Cast Iron	1-1/2"	Side	Vertical	10'	3/8"	3 Years

Performance

Head	GPM	GPH
0'	46	2760
5'	36	2160
10'	30	1800
15'	25	1500
20'	12	720
25'	1	60

Based on 1-1/2" PVC discharge pipe



EFFLUENT PUMPS

The Panelli® effluent pump portfolio is specifically tailored to meet the rigorous demands of high debris and new construction pits. Our sump/effluent line is engineered with a robust vortex impeller capable of efficiently handling solids up to 1/2 inch. These 1/2 HP up to 1 HP pumps exhibit a performance capacity of up to 100 GPM at 0 feet and can achieve a maximum lift of 50 feet.

Our high head pro-series effluent pumps are meticulously manufactured from heavy-duty epoxy-coated cast iron and/or corrosion-resistant stainless steel, ensuring exceptional resilience in challenging applications. Designed for enduring performance, these pumps feature a solid copper-wound, thermally protected PSC motor, double O-ring seals, and heavy-duty mechanical shaft seals, guaranteeing prolonged, noiseless, and leak-free operation.





- **A** Carrying Handle
- **B** Vertical or Tether Operation
- **C** Permanent Split Capacitor Motor
- **D** Solid Copper Motor Windings
- **E** Double Seals on Motor Plate
- **F** Removable Intake Screen
- **G** Heavy Duty Shaft Seal

1/2 HP

Stainless Steel / Cast Iron



- Pump will lift water up to 25' of vertical height
- Rugged stainless steel and cast iron construction
- Large 2" discharge for high capacity pumping
- 1-1/2" NPT adapter included
- Clog resistant stainless steel vortex impeller
- SJE Rhombus® float switch with piggyback power plug

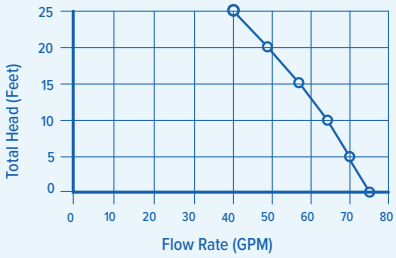
75 Gallons Per Minute | **5** Year Warranty

Model	HP	Amps	Construction	Discharge Size	Switch Type	Cord	Solids	Warranty
PAN92581	1/2	7.5	SS/Cast Iron	2" / 1-1/2"	Tether	10'	1/2"	5 Years
PAN92571	1/2	7.5	SS/Cast Iron	2" / 1-1/2"	Vertical	10'	1/2"	5 Years

Performance

Head	GPM	GPH
0'	75	4500
5'	70	4200
10'	64	3840
15'	57	3420
20'	49	2940
25'	40	2400

Based on 2" PVC discharge pipe



3/4 & 1 HP

Stainless Steel / Cast Iron



- Rugged stainless steel and cast iron construction
- Large 2" discharge for high capacity pumping
- 1-1/2" NPT adapter included
- Clog resistant stainless steel vortex impeller
- SJE Rhombus® float switch with piggyback power plug

80 | **5** Year Warranty — Gallons Per Minute

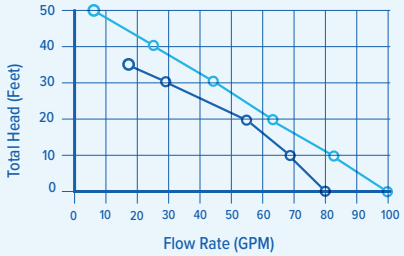
100 | **5** Year Warranty — Gallons Per Minute

Model	HP	Amps	Construction	Discharge Size	Switch Type	Cord	Solids	Warranty
PAN92731	3/4	10	SS/Cast Iron	2" / 1-1/2"	Tether	10'	1/2"	5 Years
PAN92751	3/4	10	SS/Cast Iron	2" / 1-1/2"	Vertical	10'	1/2"	5 Years
PAN92181	1	12	SS/Cast Iron	2" / 1-1/2"	Tether	10'	1/2"	5 Years
PAN92151	1	12	SS/Cast Iron	2" / 1-1/2"	Vertical	10'	1/2"	5 Years

Performance

	PAN92731/92751		PAN92181/92151	
Head	GPM	GPH	GPM	GPH
0'	80	4800	100	6000
10'	69	4140	82	4920
20'	55	3300	63	3780
30'	29	1740	44	2640
40'	-	-	25	1500
50'	-	-	7	420

Based on 2" PVC discharge pipe



HIGH-HEAD EFFLUENT PUMPS

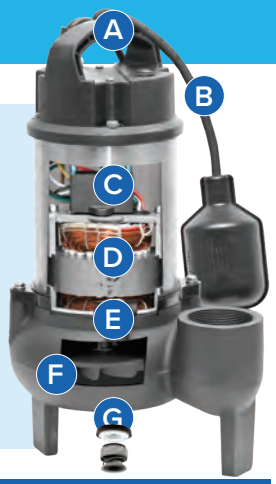
SEWAGE PUMPS

The Panelli® sewage pump portfolio is tailored to address the demanding requirements of challenging applications, boasting performance capabilities of up to 140 GPM @ 0 ft. Whether seeking a standalone replacement pump or a comprehensive 18-inch or 24-inch pre-assembled pump and basin drop-in ready system, our offerings are poised to elevate operational efficacy.

Our sewage pumps are meticulously crafted from heavy-duty epoxy-coated cast iron and/or corrosion-resistant stainless steel, ensuring resilience in the face of rigorous applications. Engineered for enduring performance, these pumps are equipped with a solid copper-wound, thermally protected PSC motor, double O-ring seals, and heavy-duty mechanical shaft seals, guaranteeing sustained, noiseless, and leak-free functionality over extended periods. Notably, the inclusion of a stainless steel vortex impeller enables the pumps to effectively accommodate up to 2-inch solids.



- **A** Carrying Handle
- **B** Vertical or Tether Operation
- **C** Permanent Split Capacitor Motor
- **D** Solid Copper Motor Windings
- **E** Double Seals on Motor Plate
- **F** Stainless Steel Vortex Impeller
- **G** Heavy Duty Shaft Seal



1/2 HP — *Cast Iron*



- Pump will lift water up to 25' of vertical height
- Rugged cast iron construction
- Easily handles 2" solids
- Large 2" discharge for high capacity pumping
- Stainless steel, non-clogging vortex impeller

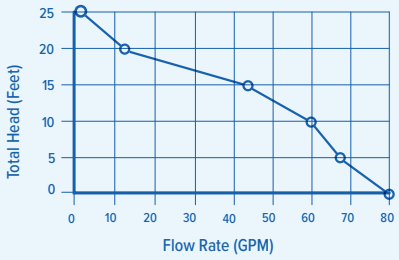
80 *Gallons Per Minute* | **3** *Year Warranty*

Model	HP	Amps	Construction	Discharge Size	Switch Type	Cord	Solids	Warranty
PAN93501	1/2	7.6	Cast Iron	2"	Tether	10'	2"	3 Years
PAN93511	1/2	7.6	Cast Iron	2"	Vertical	10'	2"	3 Years

Performance

Head	GPM	GPH
0'	80	4800
5'	68	4080
10'	60	3600
15'	44	2640
20'	13	780
25'	2	120

Based on 2" PVC discharge pipe



1/2 HP — *Stainless Steel / Cast Iron*



- Pump will lift water up to 25' of vertical height
- Rugged cast iron and stainless steel construction
- Easily handles 2" solids
- Large 2" discharge for high capacity pumping
- Stainless steel, non-clogging vortex impeller

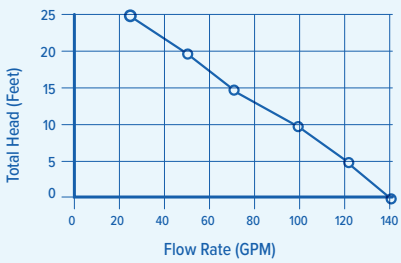
140 *Gallons Per Minute* | **3** *Year Warranty*

Model	HP	Amps	Construction	Discharge Size	Switch Type	Cord	Solids	Warranty
PAN93781	1/2	12	SS/Cast Iron	2"	Tether	15'	2"	3 Years
PAN93782	1/2	12	SS/Cast Iron	2"	Vertical	15'	2"	3 Years

Performance

Head	GPM	GPH
0'	140	8400
5'	123	7380
10'	97	5820
15'	72	4320
20'	49	2940
25'	25	1500

Based on 2" PVC discharge pipe



SUBMERSIBLE SEWAGE PUMPS

18" Stainless Steel / Cast Iron

Pump Models:
93501/93511



Torque Stops

Pump Models:
93781/93782

- **Pump Features:**
  - Cast iron or stainless steel submersible sewage pumps
  - SJE Rhombus® vertical or tether float switch
  - Non-clogging stainless steel vortex impeller
  - Will easily handle 2" solids
- **Basin Features**
  - Corrosion resistant structural foam
  - Air tight molded reusable PVC gasket
  - 30 gallon capacity
  - 4" inlet hub, 2" discharge & vent
  - Built-in torque stops keep pump in place
- **Cover Options**
  - 18" Premium or premium split lid cover
- **Check Valve Features:**
  - Rubber flexible couplings & stainless steel clamps
  - Full flow design with 2" connections

80 | 3 Year Warranty Gallons Per Minute

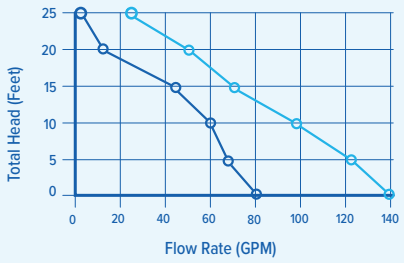
140 | 3 Year Warranty Gallons Per Minute

Model	HP	Amps	Construction	Discharge Size	Discharge Type	Switch Type	Cord	Solids	Warranty
PAN93015	1/2	7.6	Cast Iron	2"	Side	Tether	10'	2"	3 Years
PAN93020	1/2	7.6	Cast Iron	2"	Side	Vertical	10'	2"	3 Years
PAN93078	1/2	12	SS/Cast Iron	2"	Side	Tether	10'	2"	3 Years
PAN93080	1/2	12	SS/Cast Iron	2"	Side	Vertical	10'	2"	3 Years

Performance

	PAN93015 PAN93020		PAN93078 PAN93080	
Head	GPM	GPH	GPM	GPH
0'	80	4800	140	8400
5'	68	4080	123	7380
10'	60	3600	97	5820
15'	44	2640	72	4320
20'	13	1380	49	2940
25'	2	120	25	1500

Based on 2" PVC discharge pipe



24" Stainless Steel / Cast Iron



Torque Stops

Pump Models:
93501/93511

Pump Models:
93781/93782

- **Pump Features**
  - Cast iron or stainless steel submersible sewage pumps
  - SJE Rhombus® vertical or tether float switch
  - Non-clogging stainless steel vortex impeller
  - Will easily handle 2" solids
- **Basin Features**
  - Tough polyethylene construction
  - Gasket sealed liquid & airtight cover
  - 45 gallon capacity
  - 2" discharge & vent
  - Molded torque stops keep pump in place
  - Built-in anti float collar, prevents basin from floating
  - Integrated 360° lifting handle
- **Multiple hub options**
- **Cover Options**
  - 18" premium or premium split lid cover

80 | 3 Year Warranty Gallons Per Minute

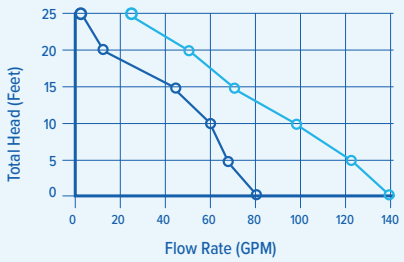
140 | 3 Year Warranty Gallons Per Minute

Model	HP	Amps	Construction	Discharge Size	Discharge Type	Switch Type	Cord	Solids	Warranty
PAN93024	1/2	7.6	Cast Iron	2"	Side	Tether	10'	2"	3 Years
PAN93026	1/2	7.6	Cast Iron	2"	Side	Vertical	10'	2"	3 Years
PAN93082	1/2	12	SS/Cast Iron	2"	Side	Tether	15'	2"	3 Years
PAN93084	1/2	12	SS/Cast Iron	2"	Side	Vertical	15'	2"	3 Years

Performance

	PAN93024 PAN93026		PAN93082 PAN93084	
Head	GPM	GPH	GPM	GPH
0'	80	4800	140	8400
5'	68	4080	123	7380
10'	60	3600	97	5820
15'	44	2640	72	4320
20'	13	1380	49	2940
25'	2	120	25	1500

Based on 2" PVC discharge pipe



PREASSEMBLED SEWAGE SYSTEMS

GRINDER PUMPS

Introducing the Hydroraptor™—a brand-new grinder pump engineered for reliable performance in demanding environments. It features a stainless steel impeller paired with a hardened 440 stainless steel proprietary cutter system for efficient solids handling, along with a high-torque CSCR motor for dependable starting power. A heavy-duty mechanical shaft seal delivers long-term durability and protection. Designed for both residential and light commercial applications, the Hydroraptor™ is available in manual or automatic operation and is backed by a 3-year limited warranty for added peace of mind.



HYDRORAPTOR

- Stainless steel impeller with hardened 440 stainless steel proprietary cutter system
- High-torque CSCR motor, designed for dependable starting torque
- Heavy duty mechanical shaft seal for long term performance and pump protection
- Engineered for residential and light commercial applications

62 | 3 Year Warranty
Gallons Per Minute

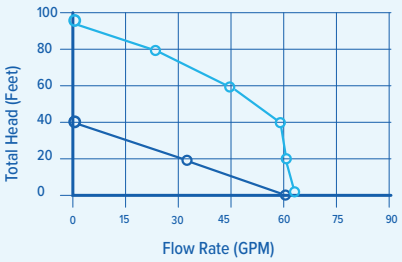
65 | 3 Year Warranty
Gallons Per Minute

Model	HP	Amps	Construction	Discharge Size	Switch Type	Cord	Solids	Warranty
PAN93191	1	12	Cast Iron	2"	Tether	10'	2"	3 Years
PAN93192	1	12	Cast Iron	2"	Manual	25'	2"	3 Years
PAN93125	1	6.7	Cast Iron	2"	Tether	25'	2"	3 Years
PAN93122	1	6.7	Cast Iron	2"	Manual	25'	2"	3 Years
PAN93291	2	12	Cast Iron	1-1/4" - 2"	Tether	25'	2"	3 Years
PAN93292	2	12	Cast Iron	1-1/4" - 2"	Manual	25'	2"	3 Years
PAN93293	2	9.2	Cast Iron	1-1/4" - 2"	Manual	25' (no plug)	2"	3 Years
PAN93294	2	4.6	Cast Iron	1-1/4" - 2"	Manual	25' (no plug)	2"	3 Years

Performance

Head	PAN93191 PAN93192 PAN93125 PAN93122 GPM	GPH	PAN93291 PAN93292 PAN93293 PAN93294 GPM	GPH
0'	62	3720	65	3900
20'	34	2040	62	3720
40'	8	480	57	3420
60'	-	-	45	2700

Based on 2" PVC discharge pipe



OIL DEFENDER

The Oil Defender™ Elevator Sump Control System is a comprehensive solution for monitoring and dewatering elevator shafts. We offer a variety of horsepower options to meet both code compliance and dewatering requirements, ensuring that water is evacuated safely and effectively.

OIL-DEFENDER™ Elevator Sump Control System



- The Oil-Defender™ single phase simplex control panel is used for the safe operation of pumping, alarming, and monitoring of elevator sump pits, transformer vaults, and leachate well applications.
- The control panel will activate a pump to remove water from pits in accordance with ASME A17.1, stopping the pump before oil or other harmful substances enter the water supply.
- The control panel comes with a pre-installed female pump power receptacle, incoming system power cable, preset level sensor, alarm test/silence switch, and alarm buzzer.
- 6' cord option available

75 | 3 Year Warranty
Gallons Per Minute

80 | 3 Year Warranty
Gallons Per Minute

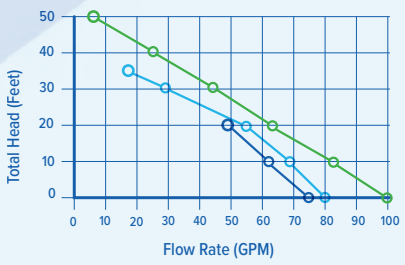
100 | 3 Year Warranty
Gallons Per Minute

Kit Model	HP	Amps	Construction	Discharge Size	Cord	Solids	Warranty
PAN92055	1/2	7.5	SS/Cast Iron	2" / 1-1/2"	25'	1/2"	3 Years
PAN92075	3/4	10	SS/Cast Iron	2" / 1-1/2"	25'	1/2"	3 Years
PAN92100	1	12	SS/Cast Iron	2" / 1-1/2"	25'	1/2"	3 Years

Performance

	PAN92055		PAN92075		PAN92100	
Head	GPM	GPH	GPM	GPH	GPM	GPH
0'	75	4500	80	4800	100	6000
10'	64	3840	69	4140	82	4920
20'	49	2940	55	3300	63	3780
30'	-	-	29	1740	44	2640
40'	-	-	-	-	25	1500
50'	-	-	-	-	7	420

Based on 2" PVC discharge pipe



LAWN AND IRRIGATION

Whether you need portable or permanently installed solutions for lawn irrigation, Panelli® has you covered with our series of irrigation pumps. We offer lightweight, portable stainless steel options as well as heavy-duty, high-volume cast iron constructions.

1 HP Portable Sprinker Pump

Stainless Steel



- Powerful 1 HP fan cooled, 115 volt TEFC motor
- Corrosion resistant stainless steel housing
- Integral carry handle for portability
- Convenient on/off switch
- 1" NPT Suction and discharge
- 165' total dynamic head
- Pressure up to 72 psi
- Garden hose adapters included

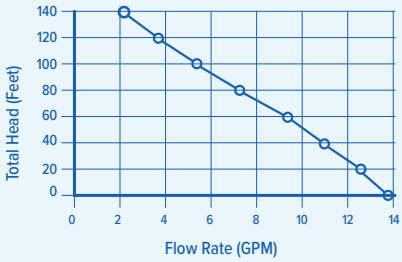
13.8 Gallons Per Minute | **1** Year Warranty

Model	HP	Volts	Amps	Construction	Suction Size	Discharge Size	Max Pressure	Cord	Overload Protection	Warranty
PAN96110	1	115	5.2	Stainless Steel	1" NPT	1" NPT	72 psi	10'	Yes	1 Year

Performance

Head	GPM	GPH
0'	13.8	828
20'	12.4	745
40'	11	660
60'	9.4	566
80'	7.3	440
100'	5.6	337
120'	3.8	230
140'	2.1	127

Based on 1" discharge



1-1/2 - 2 HP Sprinkler Pump



- High capacity - Ideal for larger sprinkler systems
- Rugged cast iron pump body for durability
- Powerful fan cooled motor
- Capacitor start / capacitor run motor
- Dual voltage motor (115 or 230 volts) preset for 230 volt
- Built-in thermal overload protection for safety
- Cast iron seal plate and solid brass impeller

70 Gallons Per Minute | **1** Year Warranty

89 Gallons Per Minute | **1** Year Warranty

Model	HP	Volts	Amps	Suction Size	Discharge Size	Suction Lift	GPM of Discharge Pressure (PSI)				Max Flow Rate	Max Pressure
							10 psi	20 psi	30 psi	40 psi		
PAN96215	1-1/2	115/230	15/7.5	2" NPT	1-1/2" NPT	5'	69.5	63.0	46.7	20.3	70 GPM	44 psi
						15'	67.1	57.1	39.8	-		
						25'	45.2	44.3	27.6	-		
PAN96220	2	115/230	20/10	2" NPT	1-1/2" NPT	5'	88.4	79.6	63.0	35.2	89 GPM	45 psi
						15	73.0	67.8	50.7	1.5		
						25'	48.2	47.6	40.0	-		

SPECIALTY

Our Panelli® range of Specialty pumps/kits offers a variety of solutions for efficiently transferring water from one location to another. These specialized pumps are designed to expedite installation of HVAC systems, descale tankless water heaters, safely transfer petroleum or water lawns from a nearby water source. All save you timeup time for the next job. From charging polyglycol lines, emptying a water heater, or integrating a condensate pump into an HVAC system, we are here for you to provide the right tools for the job.

Tankless Water Heater Descaler Kit



Kit Includes:
- Pump
- 3.5 gallon pail
- Hoses
- Descaler solution

- All-in-one kit provides each necessary items to help clean and descale most tankless water heaters
- Dezcal® descaler helps clean most tankless water heaters from accumulated minerals that build up on the walls inside the tank's heat exchanger
- Oil-free motor design
- Non-clogging reinforced thermoplastic impeller
- 3/4" garden hose adapter included
- Descaler solution is non-toxic and biodegradable

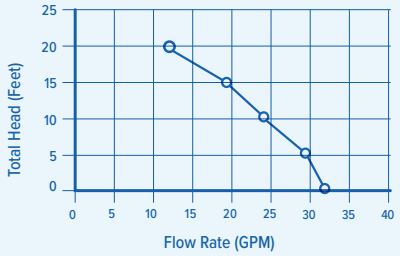
32 Gallons Per Minute | **1** Year Warranty

Model	HP	Amps	Construction	Discharge Size	Discharge Type	Cord	Solids	Warranty
PAN91660	1/6	2.7	Thermoplastic	1"	Side	8'	1/8"	1 Year

Performance

Head	GPM	GPH
0'	32	1920
5'	29	1740
10'	24	1440
15'	19	1140
20'	12	720

Based on 1" PVC discharge pipe



Condensate Pumps

Stainless Steel



- Thermally protected, fan cooled motor
- ½ gallon collection tank
- Automatic operation
- 3/8" barbed discharge with built in check valve
- Four 1-1/8" inlet openings with removable caps
- Dual function NO (Normally Open) and NC (Normally Closed) safety switch, with 8" lead wires
- Stainless steel wall mount tabs included

88 | **3** Year Warranty
Gallons Per Hour

108 | **3** Year Warranty
Gallons Per Hour

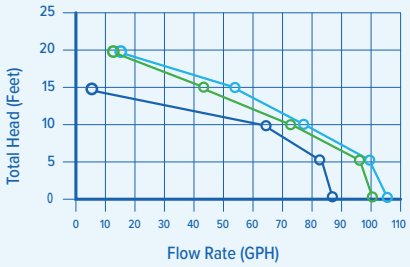
100 | **3** Year Warranty
Gallons Per Hour

Model	HP	Volts	Hz	Watts	Amps	Safety Switch	Cord	Max Temp	Warranty
PAN97150	1/50	115	60	65	1.2	No	6'	140° F	3 Years
PAN97152	1/50	115	60	65	1.2	Yes	6'	140° F	3 Years
PAN97200	1/30	115	60	80	1.5	No	6'	140° F	3 Years
PAN97202	1/30	115	60	80	1.5	Yes	6'	140° F	3 Years
PAN97233	1/30	230	50/60	65	0.6	No	6'	140° F	3 Years
PAN97230	1/30	230	50/60	65	0.6	Yes	6'	140° F	3 Years

Performance

Head	PAN97150 PAN97152 GPH	PAN97200 PAN97202 GPH	PAN97233 PAN97230 GPH
0'	88	108	100
5'	84	102	96
10'	66	78	72
15'	6	54	42
20'	-	15	11

Based on 3/8" discharge



Bronze Transfer Pumps

Bronze



- Loren Simer's original bronze paddle pump
- Made from 85/5/5/5 bronze
- Will develop 30 psi
- Stainless steel impeller shaft & fasteners
- Handles liquids up to 180˚ F
- Draining & filling heating and hot water systems
- Recommended motor size: 1/2 HP 1725 RPM
- Standard impeller handles most farm and industrial liquids*
- "X" type impeller handles most flammable & corrosive liquids*

** Not recommended for ethanol use*

18 | 1 Year Warranty Gallons Per Minute

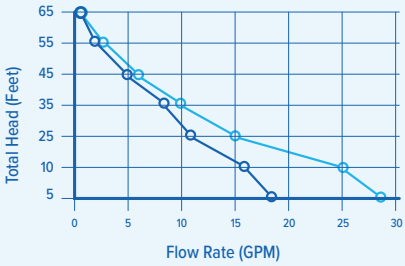
28 | 1 Year Warranty Gallons Per Minute

Model	Suction/ Discharge	Impeller Shaft Size	Construction	Impeller	Impeller Warranty	Pump Warranty
BP20	3/4"	1/2"	85/5/5/5 Bronze	Standard	90 Days	1 Year
BP20X	3/4"	1/2"	85/5/5/5 Bronze	"X" Type	90 Days	1 Year
BP21	1"	5/8"	85/5/5/5 Bronze	Standard	90 Days	1 Year
BP21X	1"	5/8"	85/5/5/5 Bronze	"X" Type	90 Days	1 Year

Performance

	BP20 BP20X		BP21X BP21X	
Head	GPM	GPH	GPM	GPH
5'	18	1080	28	1680
10'	16	960	25	1500
25'	11	660	15	900
35'	8	480	10	600
45'	5	300	6	360
55'	2	120	3	180
65'	1	60	.5	30

Performances based on using 1/2 HP, 1725 RPM motor



Bulldog Bronze Transfer Pump Systems

Bronze

PAN90005

PAN90000



- 1/2 HP - 120/240V farm duty motor**
- Complete kit for chemical, oil & non-explosive fluid transfer
- "X" type impeller handles most flammable & corrosive liquids*
- Includes two brass hose adapters
- Sturdy welded roll frame for ease of handling

PAN90150

PAN90100



- 1/2 HP - 120/240V explosion-proof motor**
- Sturdy welded roll frame for ease of handling
- Includes on/off switch and 8' or 25' grounded power cord
- "X" type impeller handles most flammable & corrosive liquids*

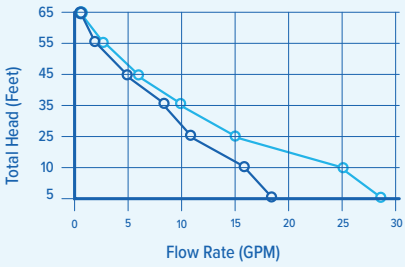
18 | 1 Year Warranty Gallons Per Minute

28 | 1 Year Warranty Gallons Per Minute

Model	Bronze Pump Model	Pump Size	Cord	Explosion-Proof	Impeller	Impeller Warranty	Pump Warranty
PAN90005	BP20X	3/4"	8'	No	"X" Type	90 Days	1 Year
PAN90000	BP21X	1"	8'	No	"X" Type	90 Days	1 Year
PAN90150	BP20X	3/4"	25'	Yes	"X" Type	90 Days	1 Year
PAN90100	BP21X	1"	25'	Yes	"X" Type	90 Days	1 Year

Performance

	PAN90005 PAN90000		PAN90150 PAN90100	
Head	GPM	GPH	GPM	GPH
5'	18	1080	28	1680
10'	16	960	25	1500
25'	11	660	15	900
35'	8	480	10	600
45'	5	300	6	360
55'	2	120	3	180
65'	1	30	.5	30



** Not recommended for ethanol use*

*** Motor manufacturer may vary*

SPECIALTY

WELL PUMPS

At Panelli®, we provide an extensive range of well pumps and fully assembled systems tailored to meet the specific requirements of your clientele, thereby optimizing your efficiency. We build it, so you don't have to. Our complete line of well water offerings are meticulously designed with dual voltage (115/230 V) motors, glass-filled thermoplastic diffusers, and robust epoxy-coated cast iron to ensure consistent and reliable performance over time. We offer a diverse selection of well pump and system alternatives, encompassing both deep and shallow well pumps, to cater to your professional demands.





- Dual voltage motor (115/230v)
- Rugged cast iron pump body for durability
- Tough thermoplastic impeller
- Glass filled thermoplastic diffuser
- Cast iron seal plate
- Pre-mounted, fully adjustable pressure switch
- For shallow well applications up to 25' depth

**Pre-assembled to 24L or 50L pressure tank*

Model	HP	Volts	Amps	Suction Size	Discharge Size	Pressure Switch	Max Pressure	Max Flow Rate	Overload Protection	Pressure Tank Size	Warranty
PAN94505										-	
PAN94525	1/2	115/230	6.4/3.2	1-1/4"NPT	1"	20/40 psi	67 psi	600 GPH	Yes	24L	3 Years
PAN94553										50L	

PERFORMANCES

Total Suction Lift (feet)	Discharge Pressure - PSI				Max Pressure
	20	30	40	50	
	Gallons per hour				
5'	744	678	570	360	67 psi
10'	678	642	528	312	
15'	618	600	492	270	
20'	582	570	450	228	
25'	534	528	408	198	

Model	HP	Volts	Amps	Suction Size	Discharge Size	Pressure Switch	Max Pressure	Max Flow Rate	Overload Protection	Pressure Tank Size	Warranty
PAN94705										-	
PAN94725	3/4	115/230	7.8/3.9	1-1/4"NPT	1"	20/40 psi	74 psi	708 GPH	Yes	24L	3 Years
PAN94753										50L	

PERFORMANCES

Total Suction Lift (feet)	Discharge Pressure - PSI				Max Pressure
	20	30	40	50	
	Gallons per hour				
5'	816	750	678	528	74 psi
10'	732	726	648	480	
15'	654	624	612	438	
20'	594	564	540	414	
25'	540	516	468	396	

Model	HP	Volts	Amps	Suction Size	Discharge Size	Pressure Switch	Max Pressure	Max Flow Rate	Overload Protection	Pressure Tank Size	Warranty
PAN94105										-	
PAN94125	1	115/230	10/5	1-1/4"NPT	1"	20/40 psi	79 psi	780 GPH	Yes	24L	3 Years
PAN94153										50L	

PERFORMANCES

Total Suction Lift (feet)	Discharge Pressure - PSI				Max Pressure
	20	30	40	50	
	Gallons per hour				
5'	918	846	750	486	79 psi
10'	804	780	720	408	
15'	738	726	660	342	
20'	666	654	630	270	
25'	582	570	558	216	

SHALLOW WELL JET PUMP AND TANK SYSTEMS





- Dual voltage motor (115/230v)
- Rugged cast iron pump body for durability
- Tough thermoplastic impeller
- Glass filled thermoplastic diffuser
- Cast iron seal plate
- Pre-mounted, fully adjustable pressure switch
- Convertible to be used in shallow well applications up to 25' depth or in deep well applications up to 80' depth

Pre-assembled to 24L or 50L pressure tank

Model	HP	Volts	Amps	Suction Size	Discharge Size	Pressure Switch	Max Pressure	Max Flow Rate	Overload Protection	Pressure Tank Size	Warranty
PAN94515										-	
PAN94520	1/2	115/230	6.4/3.2	1-1/4"NPT	1"	20/40 psi	58 psi	420 GPH	Yes	24L	3 Years
PAN94513										50L	

SINGLE PIPE SHALLOW WELL PERFORMANCES

Total Suction Lift (feet)	Discharge Pressure - PSI				Max Pressure
	20	30	40	50	
	Gallons per hour				
5'	774	708	600	450	58 psi
10'	576	546	516	396	
15'	528	492	462	360	
20'	462	438	414	354	
25'	432	372	348	276	

TWIN PIPE DEEP WELL PERFORMANCES

PUMPING DEPTH IN FEET					
30'	40'	50'	60'	70'	80'
228	180	120	72	36	-

Model	HP	Volts	Amps	Suction Size	Discharge Size	Pressure Switch	Max Pressure	Max Flow Rate	Overload Protection	Pressure Tank Size	Warranty
PAN94715										-	
PAN94720	3/4	115/230	7.8/3.9	1-1/4"NPT	1"	20/40 psi	61 psi	588 GPH	Yes	24L	3 Years
PAN94713										50L	

SINGLE PIPE SHALLOW WELL PERFORMANCES

Total Suction Lift (feet)	Discharge Pressure - PSI				Max Pressure
	20	30	40	50	
	Gallons per hour				
5'	774	708	600	450	61 psi
10'	576	546	516	396	
15'	528	492	462	360	
20'	462	438	414	354	
25'	432	372	348	276	

TWIN PIPE DEEP WELL PERFORMANCES

PUMPING DEPTH IN FEET					
30'	40'	50'	60'	70'	80'
252	246	204	144	96	54

Model	HP	Volts	Amps	Suction Size	Discharge Size	Pressure Switch	Max Pressure	Max Flow Rate	Overload Protection	Pressure Tank Size	Warranty
PAN94115										-	
PAN94120	1	115/230	10/5	1-1/4"NPT	1"	20/40 psi	71 psi	630 GPH	Yes	24L	3 Years
PAN94113										50L	

SINGLE PIPE SHALLOW WELL PERFORMANCES

Total Suction Lift (feet)	Discharge Pressure - PSI				Max Pressure
	20	30	40	50	
	Gallons per hour				
5'	912	894	864	552	71 psi
10'	738	792	738	486	
15'	624	708	630	444	
20'	552	564	546	390	
25'	510	480	480	324	

TWIN PIPE DEEP WELL PERFORMANCES

PUMPING DEPTH IN FEET					
30'	40'	50'	60'	70'	80'
312	270	240	210	192	138

CONVERTIBLE WELL JET PUMP AND TANK SYSTEMS

ACCESSORIES

Tether Float Switches



92040 92096

- SJE Rhombus®
- Non-mercury tether float switch
- Sump / Sewage wide angle float switch with piggyback plug

Model	Amps	Max Liquid Temp	Volts	Cord
92000	10	140°	120	10'
92005	10	140°	120	25'
92059	13	140°	120	15'
92006	13	140°	120	25'
92040	15	140°	120	10'
92096	15	140°	120	15'

Vertical Float Switches



- SJE Rhombus®
- Non-mercury vertical float switch with piggyback plug

99195 Vertical Float Switch Bracket

- Only for SJE brand switch

Model	Amps	Max Liquid Temp	Volts	Cord
92010	10	140°	120	10'
92025	10	140°	120	25'
92015	13	140°	120	15'
92014	13	140°	120	25'

Alarm Systems



92060

- Monitors liquid levels in sump & sewage basins, holding tanks and other water applications
- Non-corrosive NEMA enclosure, rated for indoor use
- 9 Volt battery backup (not included)
- 87 Decibel alarm horn with low battery chirp
- Comes complete with alarm, 15' float switch and mounting clip
- Includes 6' Power Cord



92120

- Monitors liquid levels in sump & sewage basins, holding tanks and other water applications
- Enclosure meets type 3R water-tight standard and is rated for outdoor use
- Automatic alarm reset, horn silence switch, and alarm test switch
- 85 Decibel alarm horn with illuminated alarm beacon for visual notification
- Comes complete with alarm, 25' float switch and mounting clip



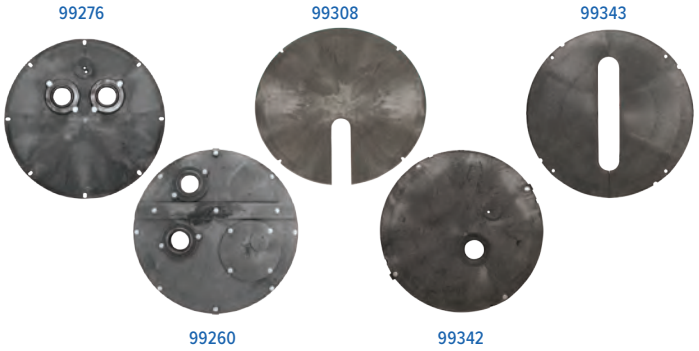
92122

- Removable cover for easier field wiring while the internal circuitry remains protected
- External mounting tabs for easy installation
- Enclosure meets Type 3R water-tight standard
- 82 Decibel alarm horn with illuminated alarm beacon for visual notification
- Automatic alarm reset
- Alarm test/horn silence switch
- Comes complete with alarm, 15' float switch and mounting clip

Sump & Sewage Basins & Covers



Model	Size	Description	Capacity	Inlet	Torque Stops Standard
PAN99275	18"x30"	Structural foam sewage basin	30 Gal	4"	Yes
PAN99344	24"x24"	Poly sewage basin	35 Gal	4"	Yes
PAN99320	18"x24"	Structural foam sump basin	23 Gal	n/a	n/a
PAN99313	18"x17.5"	Structural foam crawl space basin	15 Gal	n/a	n/a
PAN99294	18"x6"	6" basin extension	n/a	n/a	n/a
PAN99295	18"x12"	12" basin extension	n/a	n/a	n/a



Model	Size	Description	Discharge	Vent Size
99276	18"	Structural Foam Sewage Basin Cover for 99300	2"	2"
99260	18"	Split Lid Structural Foam Sewage Basin Cover for 99300	2"	2"
99343	18"	Structural Foam Standard Sump Basin Cover for 99320	Fits 1-1/2" Pipe	
99308	18"	Structural Foam Crawl Space Basin Cover, Slotted, 1-1/2" for 99313	n/a	n/a
99342	18"	Structural Foam Sump Basin Cover for 99320	1-1/2"	n/a

Remote Drain Basin



99262

- Structural foam construction
- Molded reusable PVC seal
- 6 gallon capacity
- 15" x 13.5"
- 1-1/2" inlet, 1-1/2" outlet and vent
- Corrosion resistant

The Block



99501

- Use instead of bricks to raise pump off bottom of basin
- Fits most Panelli plastic and cast iron sump pumps
- Easily mounts to pump base
- Made from durable ABS
- Helps prevent clogging and switch malfunction

Swing Check Valves



99505



99555



99507
99509



99547
99549



99508



99477
99479



99544



99522



99502



99529

Model	Material	Size & Connection	Type
UNIVERSAL CHECK VALVES			
99505	ABS	1-1/4" FPT or 1-1/2" MPT x 1-1/4" FPT or 1-1/2" MPT	SWING
99555	ABS	1-1/4" FPT/MPT or 1-1/2" FPT/MPT x 1-1/4" FPT/MPT or 1-1/2" FPT/MPT	SWING
MPT x BARB/SPG CHECK VALVES			
99507	ABS	1-1/4" MPT x 1-1/4" barb or 1-1/2" SPG	SWING
99509	ABS	1-1/2" MPT x 1-1/4" barb or 1-1/2" SPG	SWING
99547	PVC	1-1/4" MPT x 1-1/4" barb or 1-1/2" SPG	SWING
99549	PVC	1-1/2" MPT x 1-1/4" barb or 1-1/2" SPG	SWING
99508	ABS	1-1/2" MPT x 1-1/2" barb	SWING
RUBBER COUPLING CHECK VALVES			
99544	ABS	1-1/4" x 1-1/4"	SWING
99522	ABS	1-1/2" x 1-1/2"	SWING
99529	ABS	2" x 2"	SWING
99502	ABS	1-1/4" or 1-1/2" x 1-1/4" or 1-1/2"	SWING
MPT x RUBBER COUPLING (RC) CHECK VALVES			
99477	ABS	1-1/4" MPT x 1-1/4" or 1-1/2" RC	SWING
99479	ABS	1-1/2" MPT x 1-1/4" or 1-1/2" RC	SWING

- Durable ABS or PVC construction
- Weighted flapper seal
- Full flow design reduces flow loss
- Pressure rating:
  - 4.3 PSI @ 140° F (60° C) Rubber Coupling Installation
  - 25 PSI @ 140° F (60° C) Solvent Weld Installation
- 300 Grade Stainless Steel Clamps (Rubber Coupling Models)
- Maximum fluid temperature 140° F (60° C)
- Not for use with compressed air, gasses or potable water

PVC Check Valves



99526
99527



99524
99525



99582
99579



99590
99588



99545

- Constructed from Type 1 PVC
- Weighted flapper seal
- Full flow design reduces flow loss
- Can be installed vertically or horizontally
- Pressure rating: 125 PSI @ 75° F (24° C)
- Maximum fluid temperature 140° F (60° C)
- Conforms to ASTM D2466
- Not for use with compressed air, gasses or potable water

Model	Material	Size & Connection	Type
SOLVENT WELD CHECK VALVES - SLIP x SLIP			
99526	PVC	1-1/2" X 1-1/2"	SWING
99527	PVC	2" X 2"	SWING
COMPRESSION CHECK VALVES - COMPRESSION x COMPRESSION			
99524	PVC	1-1/2" X 1-1/2"	SWING
99525	PVC	2" X 2"	SWING
BALL / CHECK VALVE COMBINATION - UNION x SLIP			
99582	PVC	1-1/2" UNION X 1-1/2" SLIP	SWING
99579	PVC	2" UNION X 2" SLIP	SWING
QUIET TRUE UNION CHECK VALVES - UNION x UNION			
99590	PVC	1-1/2" X 1-1/2"	1/2 lb. SPRING
99588	PVC	2" X 2"	1/2 lb. SPRING
SUMP PUMP CHECK VALVE - COMPRESSION			
99545	PVC	1-1/4" or 1-1/2" x 1-1/4" or 1-1/2"	SWING

Brass Check Valves



- Lead free brass valve body & poppet
- Stainless steel spring and fasteners
- NBR O-ring
- 200 PSI maximum pressure
- 180°F maximum temperature

Model	Size	Material	Max Temp	Max PSI
99488	1-1/4"	Brass	180°	200
99487	1"	Brass	180°	200

Brass Foot Valves



- Lead free brass valve body & poppet
- Stainless steel strainer, spring and fasteners
- NBR O-ring
- 200 PSI maximum pressure
- 180°F maximum temperature

Model	Size	Material	Max Temp	Max PSI
99494	1-1/2"	Brass	180°	200
99495	1-1/4"	Brass	180°	200
99496	1"	Brass	180°	200

PVC Foot Valves



- Durable, non-corrosive PVC construction
- Maintains prime in pump system
- Maximum working pressure 150 PSI @ 73˚ F
- Helps prevent debris from entering pump

Model	Size	Material	Max Temp
99489	1-1/4" FNPT	PVC	150°
99492	1" FNPT	PVC	150°
99491	3/4" FNPT	PVC	150°

25' Lay-Flat Discharge Hose Kit

PAN99621

- For use with most sump and utility pumps with 1-1/4” or 1-1/2” discharge
- Easily rolls up for compact storage
- Adapter fittings included
- 19 PSI max working pressure



Kit includes:

A. 1-1/2” x 25’ reinforced PVC lay-flat hose

B. Stainless steel hose clamp

C. 1-1/4” FPT x 1-1/4” FPT or 1-1/2” MPT coupling / adapter

D. 1/4” MPT x 1-1/2” barb adapter

50' Reinforced Lay-Flat Discharge Hose Kit

PAN99620

- 50' reinforced industrial 1-1/2" discharge hose
- Cam-lock fittings included
- Expandable: Includes fitting (B) to connect multiple hoses together
- For use with most pumps with 1-1/4" or 1-1/2" discharge
- Preassembled and ready to use
- 116 PSI max working pressure



Kit includes:

A. 1-1/2" x 50' reinforced industrial lay-flat hose with 1-1/2" female Cam-lock and 1-1/2" hose barb

B. 1-1/2" male Cam-lock x 1-1/2" hose barb

C. 1-1/2" male Cam-lock x 1-1/4" MPT

D. 1-1/4" FPT x 1-1/4" FPT or 1-1/2" MPT coupling

E. Stainless steel hose clamp

Pump Hose Kits


PAN99624


PAN99625

Model	Hose Size	Description	Adapters Included	Hose Clamp
PAN99624	1-1/4" x 24"	Universal Hose Kit	1-1/4" and 1-1/2"	Yes
PAN99625	1-1/2" x 24"	1-1/2" Hose Kit	1-1/2"	Yes

- For use with most pumps with a discharge size of 1-1/4" or 1-1/2"
- For permanent or temporary use
- High quality poly drainage tubing
- Includes adapter(s) with rust resistant hose clamp
- Easy installation

Adapters








99001	99003	99004	99005	99006	99007
1-1/2” MPT x 3/4” garden hose thread	1” FPT x 3/4” garden hose thread	1-1/4” MPT x 1-1/2” FPT	1-1/4” MPT x 3/4“ garden hose thread	1-1/4” FPT x 3/4“ garden hose thread	1-1/4” FPT x 1-1/2” MPT or 1-1/4” FPT

Pressure Gauges



99200



99203

- Steel case with glass lens
- 2" Easy-read dial
- Lead free brass connection safe for potable water
- General purpose gauge for water pumps and pump systems
- Not for use with oxygen, natural gas or propane
- 0-100 PSI

Model	Connection
99200	1/8" MPT Center Back Mount
99203	1/4" MPT Lower Mount

Pressure Switches



99243/99244



99245

- Universal replacement pump switch for pumps with 1/4" NPT connection
- Diaphragm activated
- Easy to install
- Two ground screws
- Corrosion resistant

Model	PSI	Low Pressure Cutoff
99243	30/50	No
99244	20/40	No
99245	20/40	Yes

Brass Tank Tee



99485

- Used to connect water tanks to pipe and pumps and allow water to flow throughout the well water system.
- Lead Free Brass
- Center to End Length: 10"
- Tank Connection: 1" MPT
- In-Line Connections: 1" MPT or 3/4" FPT
- Accessory Ports: (2) 1/4" FPT & (2) 1/2" FPT



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