Power-Flo
Pumps & Systems
Building
Services
Products

Your "Power-Ful" partner
for all of your pumping needs

POWER-FLO®
Pumps & Systems

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Wet Rotor Circulator Family of Curves

Model: PFWRC2017C1F
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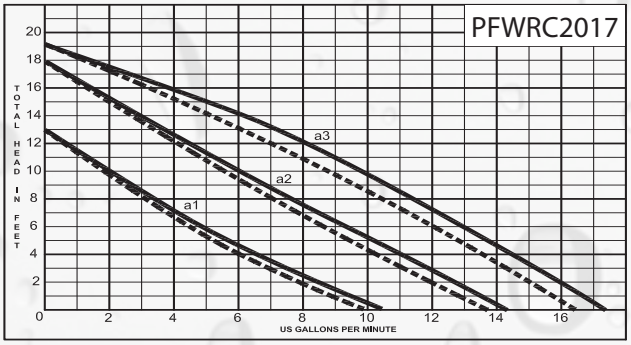

Models: PFWRC2727C1F, PFWRC2727C2F, PFWRC2727B1F
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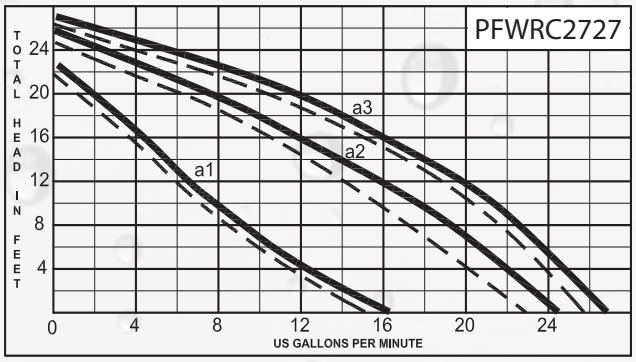

Models: PFWRC3737C1F, PFWRC3737C2F, PFWRC3737B1F
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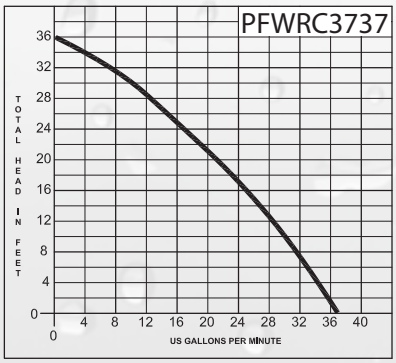

Models: PFWRC2644C1F, PFWRC2644C2F, PFWRC2644B1F
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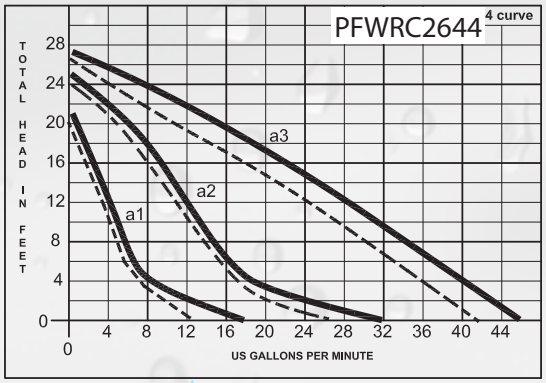

Model: PFWRC2014C1FECM
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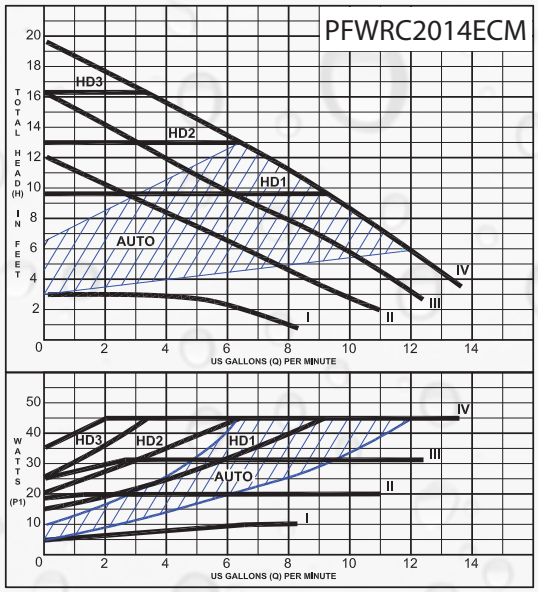

Models: PFWRC3032C1F, PFWRC3032C2F, PFWRC3032S1F
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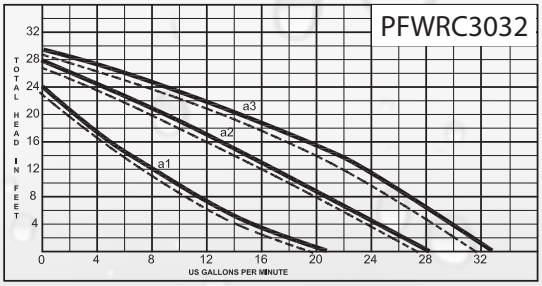
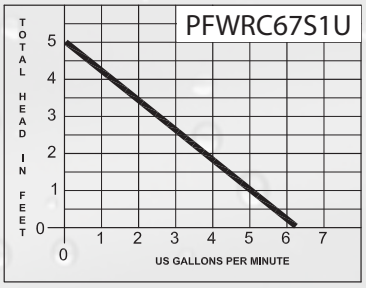


Domestic Hot Water Recirculator Pumps



Model: PFWRC67S1U
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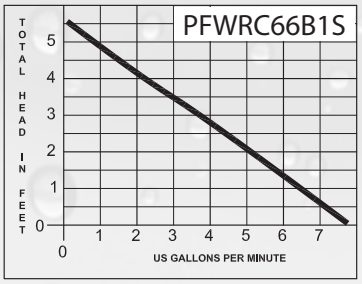

Model: PFWRC66B1S
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Model: PFWRC2017C1F

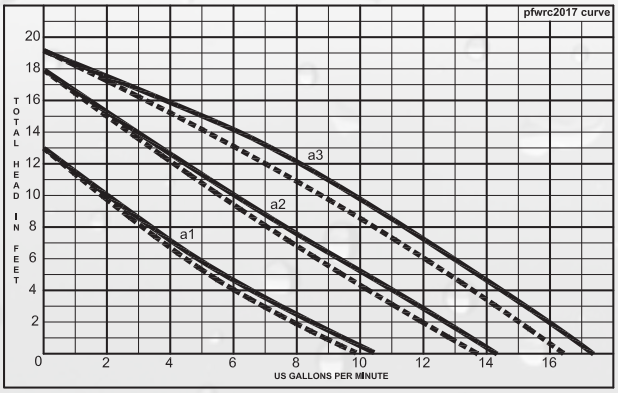
Features:

Power-Flo circulator pumps are low noise, low leakage, reliable operation and easy installation. Single and three speed compact, efficient wet rotor circulators for closed loop (cast iron volute) hydronic heating and cooling circulation and open loop (bronze and stainless steel) domestic water recirculation applications. FOR INDOOR USE ONLY.

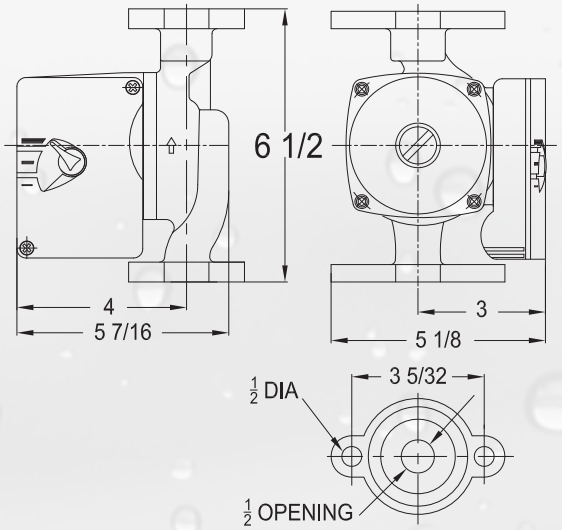
- **MOTOR:** 2-pole, 3600rpm, single phase, PSC with Thermal protection
- **LIQUID TEMPERATURE:** 32°F - 230°F
- **MAX. SYSTEM PRESSURE:** 145 PSI
- **INSULATION:** Class H
- **VOLUTE:** Cast Iron
- **CONNECTION:** Flange with two 1/2" Dia. Holes
- **WARRANTY:** 3 year

Wet Rotor Circulator Pumps
Flange Connection
Cast Iron
Three Speed
Closed System type

c UL us LISTED E474960



"___" without check valve, "_ _ _" with check valve



MODEL/PART NUMBER	VOLTS/ PHASE	AMPS	WATTS	CURVE	CAPACITOR	WT. lbs
PFWRC2017C1F	115/1	0.9/0.7/0.5	100/70/55	a3 / a2 / a1	10mfd/250V	7.25

PF	WRC	21	20	Volute Material C, B, S	Motor Voltage 1 or 2	Connection Type F, S, U
Power-Flo	Wet Rotor Circulator	**Shut Off Head (ft)**	**Max Flow (Gal)**	C = Cast Iron B = Lead Free Bronze S = Stainless Steel	1 = 115 V 2 = 230V/1P	F = Flanged S = Copper Sweat U = Union

EXAMPLE: PFWRC2120C1F - Power-Flo Pumps - Wet Rotor Circulator - 21' Shut Off Head - 20 GPM Max Flow - Cast Iron Volute - 115 Volt, Flanged Connection.

POWER-FLO® Pumps & Systems

Model: PFWRC2014C1FECM

Features:

Power-Flo circulator pumps are low noise, low leakage, reliable operation and easy installation. Variable speed, ***HIGH*** efficiency wet rotor circulators for closed loop (cast iron volute) hydronic heating and cooling circulation. FOR INDOOR USE ONLY.

- **MOTOR:** ECM (Electronically Commutated Motor), single phase, 115 volt, High Efficiency motor
- **CONTROL OPTIONS:**
  1. 3 speed (fixed selectable) High Efficiency Mode.
  2. Variable speed programmable High Efficiency Mode.
  3. Auto detect variable speed High Efficiency Mode.
  4. The pump can automatically run on Delta T mode. Simply attach the temperature sensors on return and supply sides and utilize "TEMP DIFF" control mode.
- **LIQUID TEMPERATURE:** 32°F - 230°F
- **MAX. SYSTEM PRESSURE:** 145 PSI
- **LIQUID DELIVERY TEMPERATURE:** +35.6°F ~+230°F - To avoid condensation in control box and stator, the temperature of liquid pumped must be always be higher than ambient temperature
- **INSULATION:** Class H
- **VOLUTE:** Cast Iron
- **CONNECTION:** Flange with two 1/2" Dia. Holes
- **POWER CABLE:** 6 Ft. SJTW cord with 3 prong plug
- **WARRANTY:** 3 year

Wet Rotor Circulator Pumps
Flange Connection
Cast Iron
Variable Speed
Closed System type

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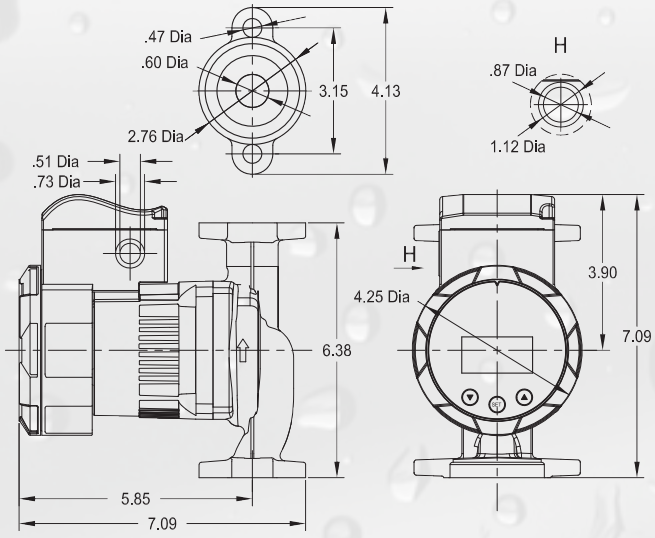

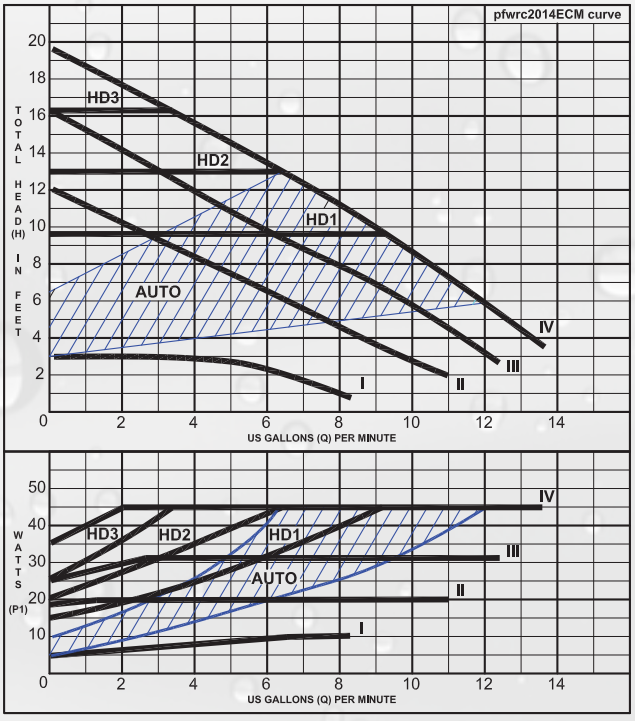

MODEL/PART NUMBER	VOLTS/ PHASE	AMPS	WATTS	WT. lbs
PFWRC2014C1FECM	115/1	.08 min .67 max	5 min 45 max	9.5

PF	WRC	21	20	Volute Material C, B, S	Motor Voltage 1 or 2	Connection Type F, S, U
Power-Flo	Wet Rotor Ciculator	Shut Off Head (ft)	Max Flow (Gal)	C = Cast Iron B = Lead Free Bronze S = Stainless Steel	1 = 115 V 2 = 230V/1P	F = Flanged S = Copper Sweat U = Union

EXAMPLE: PFWRC2120C1F - Power-Flo Pumps - Wet Rotor Circulator - 21" Shut Off Head - 20GPM Max Flow - Cast Iron Volute - 115 Volt, Flanged Connection.

Models: PFWRC2727C1F, PFWRC2727C2F

Features:

Power-Flo circulator pumps are low noise, low leakage, reliable operation and easy installation. Single and three speed compact, efficient wet rotor circulators for closed loop (cast iron volute) hydronic heating and cooling circulation and open loop (bronze and stainless steel) domestic water recirculation applications. FOR INDOOR USE ONLY.

- **MOTOR:** 2-pole, 3600rpm, single phase, PSC with Thermal protection
- **LIQUID TEMPERATURE:** 32°F - 230°F
- **MAX. SYSTEM PRESSURE:** 145 PSI
- **INSULATION:** Class H
- **VOLUTE:** Cast Iron
- **CONNECTION:** Flange with two 1/2" Dia. Bolt Holes
- **WARRANTY:** 3 year

Wet Rotor Circulator Pumps
Flange Connection
Cast Iron
Three Speed
Closed System type

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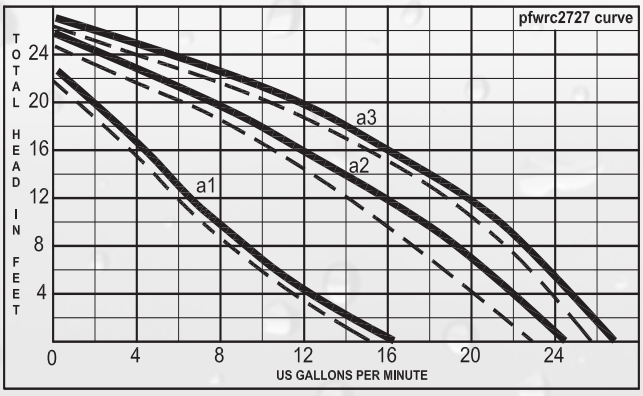
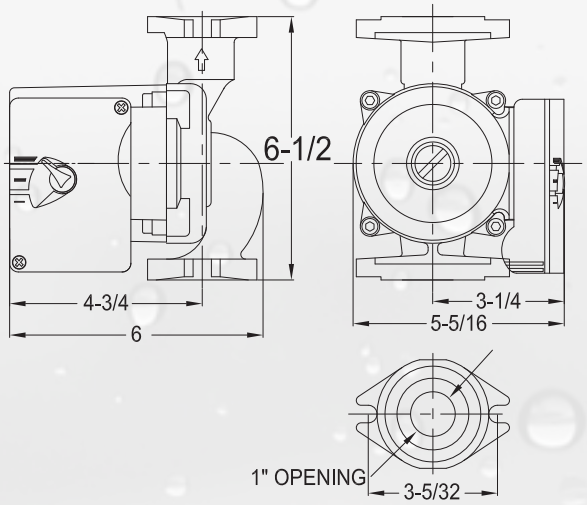


"___" without check valve, "_ _ _" with check valve



MODEL/PART NUMBER	VOLTS/ PHASE	AMPS	WATTS	CURVE	CAPACITOR	WT. lbs
PFWRC2727C1F	115/1	1.6/1.5/1.3	185/170/135	a3/ a2/ a1	20mfd/450V	11.25
PFWRC2727C2F	230/1	0.8/0.75/0.65	185/170/135	a3/ a2/ a1	5mfd/450V	11.25

PF	WRC	21	20	Volute Material C, B, S	Motor Voltage 1 or 2	Connection Type F, S, U
Power-Flo	Wet Rotor Circulator	**Shut Off Head (ft)**	**Max Flow (Gal)**	C = Cast Iron B = Lead Free Bronze S = Stainless Steel	1 = 115 V 2 = 230V/1P	F = Flanged S = Copper Sweat U = Union

EXAMPLE: PFWRC2120C1F - Power-Flo Pumps - Wet Rotor Circulator - 21' Shut Off Head - 20 GPM Max Flow - Cast Iron Volute - 115 Volt, Flanged Connection.

POWER-FLO® Pumps & Systems

Model: PFWRC2727B1F

Features:

Power-Flo circulator pumps are low noise, low leakage, reliable operation and easy installation. Single and three speed compact, efficient wet rotor circulators for closed loop (cast iron volute) hydronic heating and cooling circulation and open loop (bronze and stainless steel) domestic water recirculation applications. FOR INDOOR USE ONLY.

- **MOTOR:** 2-pole, 3600rpm, single phase, PSC with Thermal protection
- **LIQUID TEMPERATURE:** 32°F - 230°F
- **MAX. SYSTEM PRESSURE:** 145 PSI
- **INSULATION:** Class H
- **VOLUTE:** Lead free Bronze
- **CONNECTION:** Flange with two 1/2" Dia. Bolt Holes
- **WARRANTY:** 3 year

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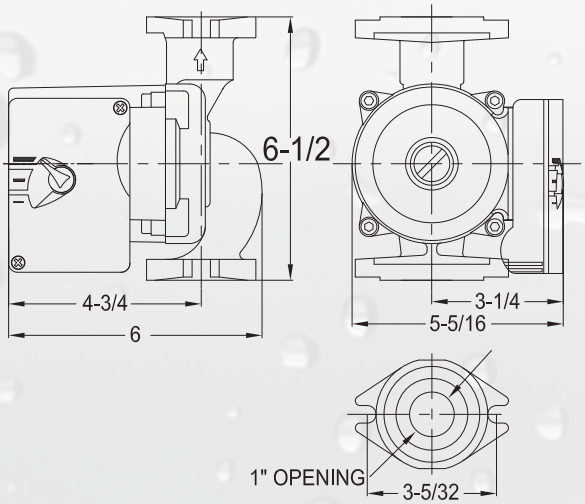
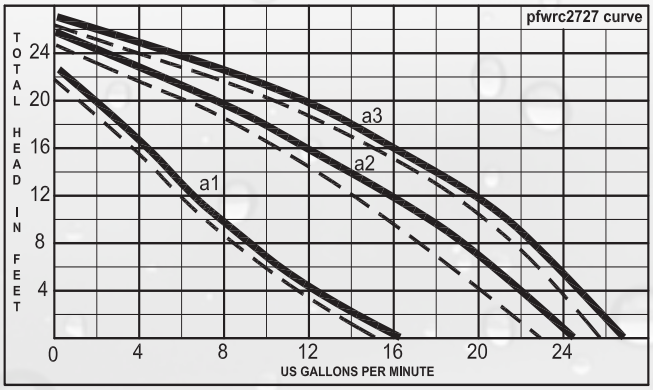
Wet Rotor Circulator Pumps
Flange Connection
Bronze
Three Speed
Open System type





"___" without check valve, "_ _ _" with check valve

MODEL/PART NUMBER	VOLTS/ PHASE	AMPS	WATTS	CURVE	CAPACITOR	WT. lbs
PFWRC2727B1F	115/1	1.6/1.5/1.3	185/170/135	a3/ a2/ a1	20mfd/450V	11.25

PF	WRC	21	20	Volute Material C, B, S	Motor Voltage 1 or 2	Connection Type F, S, U
Power-Flo	Wet Rotor Circulator	**Shut Off Head (ft)**	**Max Flow (Gal)**	C = Cast Iron B = Lead Free Bronze S = Stainless Steel	1 = 115 V 2 = 230V/1P	F = Flanged S = Copper Sweat U = Union

EXAMPLE: PFWRC2120C1F - Power-Flo Pumps - Wet Rotor Circulator - 21' Shut Off Head - 20 GPM Max Flow - Cast Iron Volute - 115 Volt, Flanged Connection.

Models: PFWRC3032C1F, PFWRC3032C2F

Features:

Power-Flo circulator pumps are low noise, low leakage, reliable operation and easy installation. Single and three speed compact, efficient wet rotor circulators for closed loop (cast iron volute) hydronic heating and cooling circulation and open loop (bronze and stainless steel) domestic water recirculation applications. FOR INDOOR USE ONLY.

- **MOTOR:** 2-pole, 3600rpm, single phase, PSC with Thermal protection
- **LIQUID TEMPERATURE:** 32°F - 230°F
- **MAX. SYSTEM PRESSURE:** 145 PSI
- **INSULATION:** Class H
- **VOLUTE:** Cast Iron
- **CONNECTION:** Flange with two 1/2" Dia. Bolt Holes
- **WARRANTY:** 3 year

Wet Rotor Circulator Pumps
Flange Connection
Cast Iron
Three Speed
Closed System type

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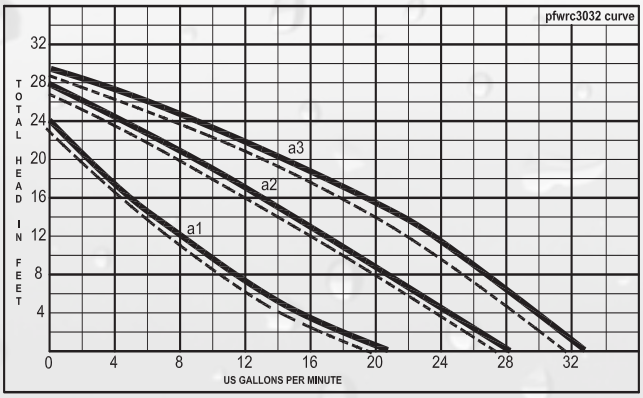
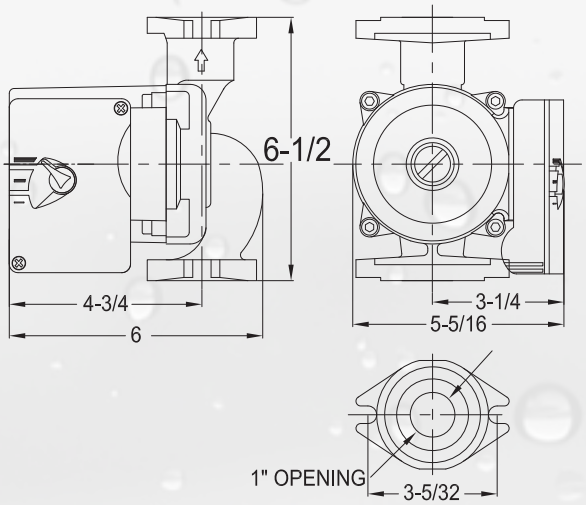


"___" without check valve, "_ _ _" with check valve



MODEL/PART NUMBER	VOLTS/ PHASE	AMPS	WATTS	CURVE	CAPACITOR	WT. lbs
PFWRC3032C1F	115/1	1.8/1.7/1.2	200/190/135	a3/ a2 / a1	20mfd/200V	11.25
PFWRC3032C2F	230/1	0.9/0.85/0.6	200/190/135	a3/ a2/ a1	5mfd/450V	11.25

PF	WRC	21	20	Volute Material C, B, S	Motor Voltage 1 or 2	Connection Type F, S, U
Power-Flo	Wet Rotor Circulator	Shut Off Head (ft)	Max Flow (Gal)	C = Cast Iron B = Lead Free Bronze S = Stainless Steel	1 = 115 V 2 = 230V/1P	F = Flanged S = Copper Sweat U = Union

EXAMPLE: PFWRC2120C1F - Power-Flo Pumps - Wet Rotor Circulator - 21' Shut Off Head - 20 GPM Max Flow - Cast Iron Volute - 115 Volt, Flanged Connection.

POWER-FLO® Pumps & Systems

Model: PFWRC3032S1F

Features:

Power-Flo circulator pumps are low noise, low leakage, reliable operation and easy installation. Single and three speed compact, efficient wet rotor circulators for closed loop (cast iron volute) hydronic heating and cooling circulation and open loop (bronze and stainless steel) domestic water recirculation applications. FOR INDOOR USE ONLY.

- **MOTOR:** 2-pole, 3600rpm, single phase, PSC with Thermal protection
- **LIQUID TEMPERATURE:** 32°F - 230°F
- **MAX. SYSTEM PRESSURE:** 145 PSI
- **INSULATION:** Class H
- **VOLUTE:** Stainless Steel
- **CONNECTION:** Flange with two 1/2" Dia. Bolt Holes
- **WARRANTY:** 3 year

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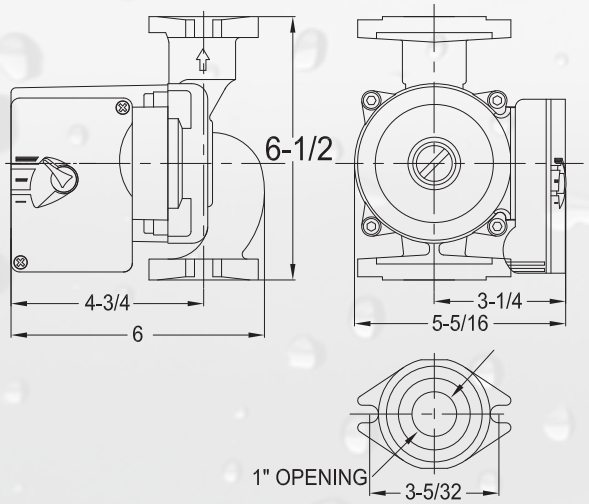
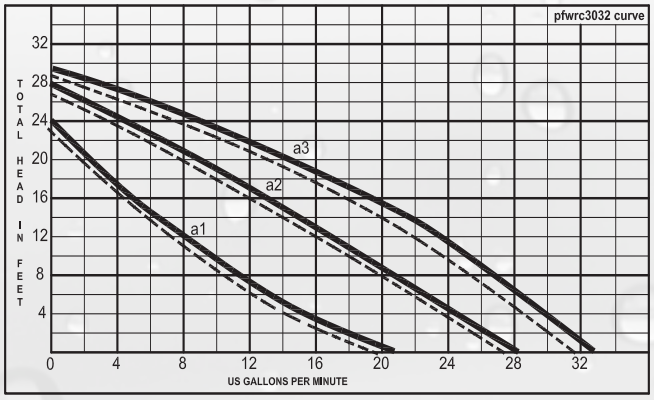
Wet Rotor Circulator Pumps
Flange Connection
Stainless Steel
Three Speed
Open System type





"___" without check valve, "_ _ _" with check valve

MODEL/PART NUMBER	VOLTS/ PHASE	AMPS	WATTS	CURVE	CAPACITOR	WT. lbs
PFWRC3032S1F	115/1	1.8/1.7/1.2	200/190/135	a3/ a2/ a1	20mfd/200V	11.25

PF	WRC	21	20	Volute Material C, B, S	Motor Voltage 1 or 2	Connection Type F, S, U
Power-Flo	Wet Rotor Circulator	**Shut Off Head (ft)**	**Max Flow (Gal)**	C = Cast Iron B = Lead Free Bronze S = Stainless Steel	1 = 115 V 2 = 230V/1P	F = Flanged S = Copper Sweat U = Union

EXAMPLE: PFWRC2120C1F - Power-Flo Pumps - Wet Rotor Circulator - 21' Shut Off Head - 20 GPM Max Flow - Cast Iron Volute - 115 Volt, Flanged Connection.

Models: PFWRC3737C1F, PFWRC3737C2F

Wet Rotor Circulator Pumps
Flange Connection
Cast Iron
Single Speed
Closed System type

Features:

Power-Flo circulator pumps are low noise, low leakage, reliable operation and easy installation. Single and three speed compact, efficient wet rotor circulators for closed loop (cast iron volute) hydronic heating and cooling circulation and open loop (bronze and stainless steel) domestic water recirculation applications. FOR INDOOR USE ONLY.

- **MOTOR:** 2-pole, 3600rpm, single phase, PSC with Thermal protection
- **LIQUID TEMPERATURE:** 32°F - 230°F
- **MAX. SYSTEM PRESSURE:** 145 PSI
- **INSULATION:** Class H
- **VOLUTE:** Cast Iron
- **CONNECTION:** Flange with two 1/2" Dia. Bolt Holes
- **WARRANTY:** 3 year

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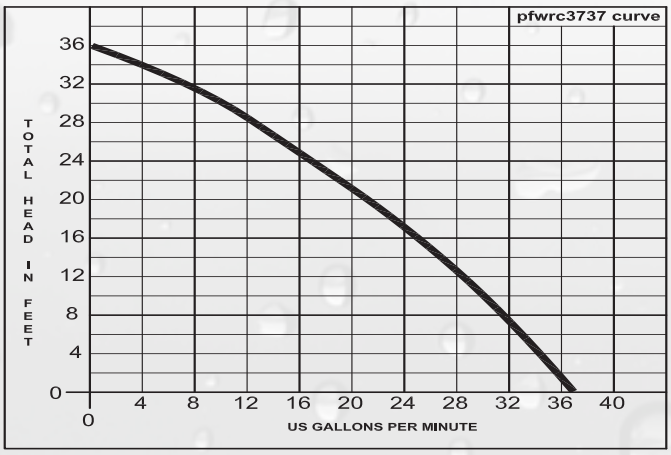
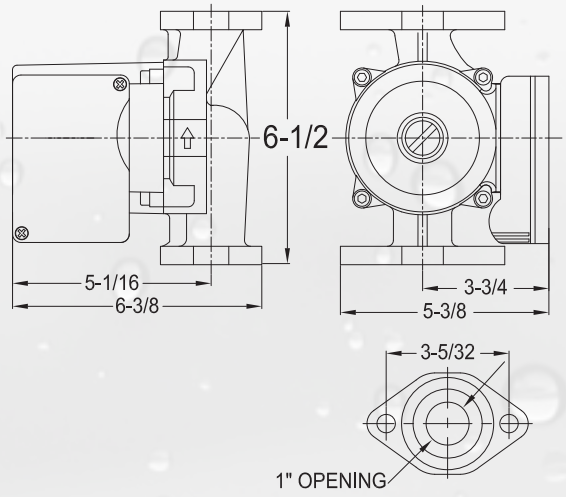




MODEL/PART NUMBER	VOLTS/PHASE	AMPS	WATTS	CAPACITOR	WT. lbs
PFWRC3737C1F	115/1	3.0	335	25mfd/200V	12.5
PFWRC3737C2F	230/1	1.5	335	6mfd/450V	12.5

PF	WRC	21	20	Volute Material C, B, S	Motor Voltage 1 or 2	Connection Type F, S, U
Power-Flo	Wet Rotor Circulator	**Shut Off Head (ft)**	**Max Flow (Gal)**	C = Cast Iron B = Lead Free Bronze S = Stainless Steel	1 = 115 V 2 = 230V/1P	F = Flanged S = Copper Sweat U = Union

EXAMPLE: PFWRC2120C1F - Power-Flo Pumps - Wet Rotor Circulator - 21' Shut Off Head - 20 GPM Max Flow - Cast Iron Volute - 115 Volt, Flanged Connection.

POWER-FLO® Pumps & Systems

Model: PFWRC3737B1F

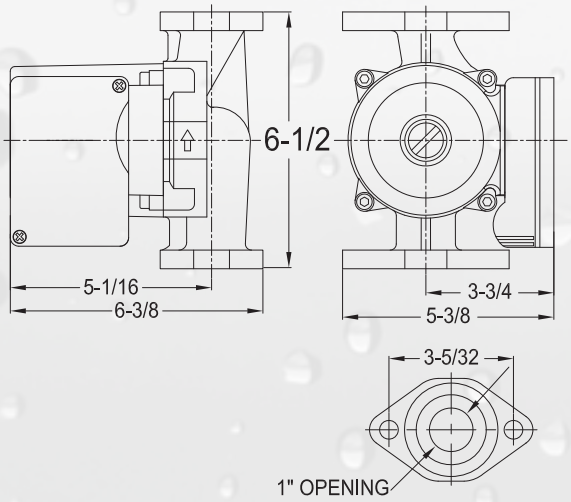
Features:

Power-Flo circulator pumps are low noise, low leakage, reliable operation and easy installation. Single and three speed compact, efficient wet rotor circulators for closed loop (cast iron volute) hydronic heating and cooling circulation and open loop (bronze and stainless steel) domestic water recirculation applications. FOR INDOOR USE ONLY.

- **MOTOR:** 2-pole, 3600rpm, single phase, PSC with Thermal protection
- **LIQUID TEMPERATURE:** 32°F - 230°F
- **MAX. SYSTEM PRESSURE:** 145 PSI
- **INSULATION:** Class H
- **VOLUTE:** Lead free Bronze
- **CONNECTION:** Flange with two 1/2" Dia. Bolt Holes
- **WARRANTY:** 3 year

NSF c UL us LISTED E474960

Wet Rotor Circulator Pumps
Flange Connection
Bronze
Single Speed
Open System type



MODEL/PART NUMBER	VOLTS/PHASE	AMPS	WATTS	CAPACITOR	WT. lbs
PFWRC3737B1F	115/1	3.0	335	25mfd/200V	12.5

PF	WRC	21	20	Volute Material C, B, S	Motor Voltage 1 or 2	Connection Type F, S, U
Power-Flo	Wet Rotor Circulator	**Shut Off Head (ft)**	**Max Flow (Gal)**	C = Cast Iron B = Lead Free Bronze S = Stainless Steel	1 = 115 V 2 = 230V/1P	F = Flanged S = Copper Sweat U = Union

EXAMPLE: PFWRC2120C1F - Power-Flo Pumps - Wet Rotor Circulator - 21' Shut Off Head - 20 GPM Max Flow - Cast Iron Volute - 115 Volt, Flanged Connection.

Models: PFWRC2644C1F, PFWRC2644C2F

Wet Rotor Circulator Pumps
Flange Connection
Cast Iron
Three Speed
Closed System type

Features:

Power-Flo circulator pumps are low noise, low leakage, reliable operation and easy installation. Single and three speed compact, efficient wet rotor circulators for closed loop (cast iron volute) hydronic heating and cooling circulation and open loop (bronze and stainless steel) domestic water recirculation applications. FOR INDOOR USE ONLY.

- **MOTOR:** 2-pole, 3600rpm, single phase, PSC with Thermal protection
- **LIQUID TEMPERATURE:** 32°F - 230°F
- **MAX. SYSTEM PRESSURE:** 145 PSI
- **INSULATION:** Class H
- **VOLUTE:** Cast Iron
- **CONNECTION:** Flange with two 1/2" Dia. Bolt Holes
- **WARRANTY:** 3 year

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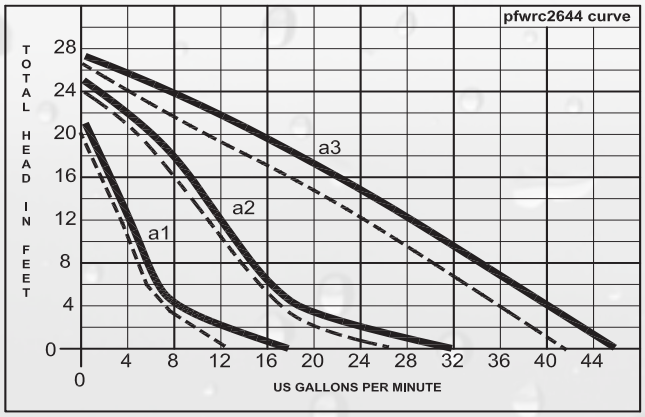

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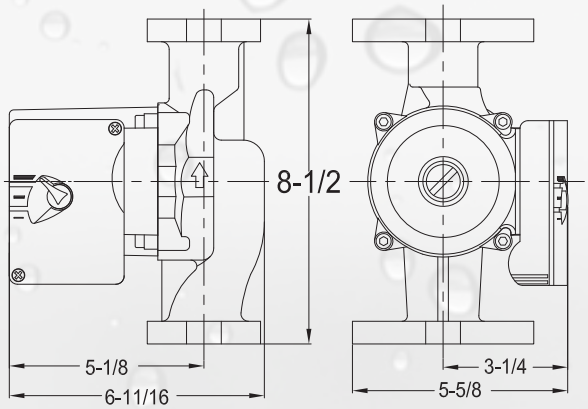

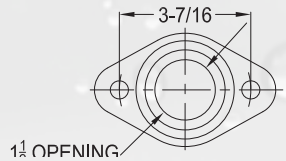

MODEL/PART NUMBER	VOLTS/ PHASE	AMPS	WATTS	CURVE	CAPACITOR	WT. lbs
PFWRC2644C1F	115/1	2.0/1.7/1.2	230/190/135	a3/ a2/ a1	20mfd/200V	13.5
PFWRC2644C2F	230/1	1.0/0.85/0.6	230/190/135	a3/ a2/ a1	5mfd/450V	13.5

PF	WRC	21	20	Volute Material C, B, S	Motor Voltage 1 or 2	Connection Type F, S, U
Power-Flo	Wet Rotor Circulator	**Shut Off Head (ft)**	**Max Flow (Gal)**	C = Cast Iron B = Lead Free Bronze S = Stainless Steel	1 = 115 V 2 = 230V/1P	F = Flanged S = Copper Sweat U = Union

EXAMPLE: PFWRC2120C1F - Power-Flo Pumps - Wet Rotor Circulator - 21' Shut Off Head - 20 GPM Max Flow - Cast Iron Volute - 115 Volt, Flanged Connection.

POWER-FLO® Pumps & Systems

Model: PFWRC2644B1F

Features:

Power-Flo circulator pumps are low noise, low leakage, reliable operation and easy installation. Single and three speed compact, efficient wet rotor circulators for closed loop (cast iron volute) hydronic heating and cooling circulation and open loop (bronze and stainless steel) domestic water recirculation applications. FOR INDOOR USE ONLY.

- **MOTOR:** 2-pole, 3600rpm, single phase, PSC with Thermal protection
- **LIQUID TEMPERATURE:** 32°F - 230°F
- **MAX. SYSTEM PRESSURE:** 145 PSI
- **INSULATION:** Class H
- **VOLUTE:** Lead free Bronze
- **CONNECTION:** Flange with two 1/2" Dia. Bolt Holes
- **WARRANTY:** 3 year

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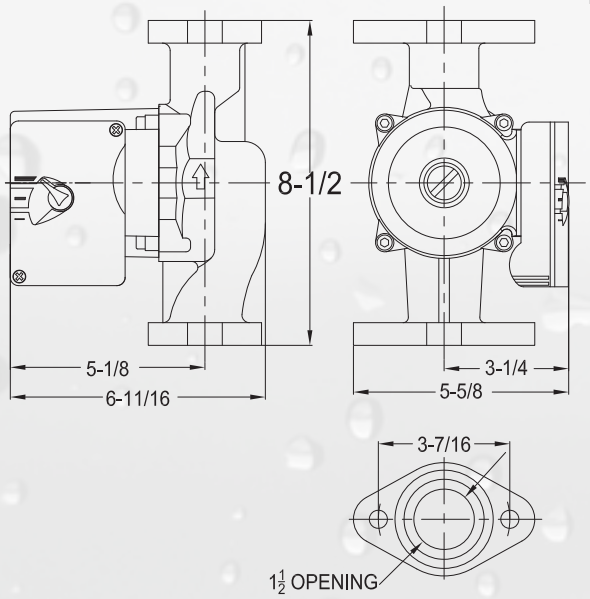
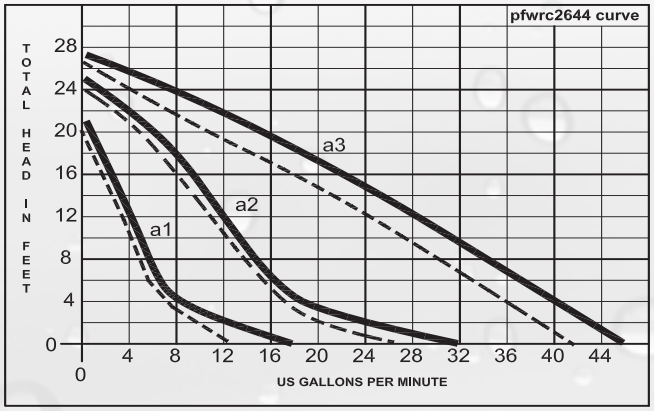
Wet Rotor Circulator Pumps
Flange Connection
Bronze
Three Speed
Open System type





"___" without check valve, "_ _ _" with check valve

MODEL/PART NUMBER	VOLTS/ PHASE	AMPS	WATTS	CURVE	CAPACITOR	WT. lbs
PFWRC2644B1F	115/1	2.0/1.7/1.2	230/190/135	a3/ a2/ a1	20mfd/200V	13.5

PF	WRC	21	20	Volute Material C, B, S	Motor Voltage 1 or 2	Connection Type F, S, U
Power-Flo	Wet Rotor Circulator	**Shut Off Head (ft)**	**Max Flow (Gal)**	C = Cast Iron B = Lead Free Bronze S = Stainless Steel	1 = 115 V 2 = 230V/1P	F = Flanged S = Copper Sweat U = Union

EXAMPLE: PFWRC2120C1F - Power-Flo Pumps - Wet Rotor Circulator - 21' Shut Off Head - 20 GPM Max Flow - Cast Iron Volute - 115 Volt, Flanged Connection.

Models: PFWRC67S1U

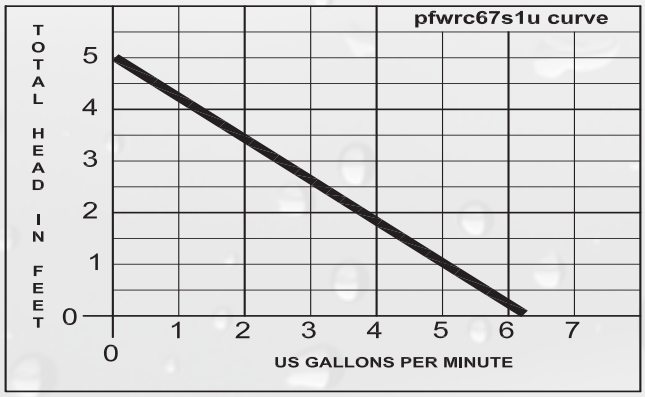
DHW (Domestic Hot Water)

Domestic Hot Water
Wet Rotor Recirculator Pumps
Union Connection
Stainless Steel
Single Speed
Open System Type

Features:

These Power-Flo Circulator Pumps are designed to be installed in residential potable domestic hot water systems to provide recirculation (in a RETRO-FIT application where NO dedicated recirculation pipe has been installed) of domestic hot water resulting in "instant" hot water at fixtures throughout the house. This unit is designed to install ON TOP OF THE WATER HEATER on hot water supply side and will connect directly onto the supply nipple on top of the heater. This pump will come equipped with a standard terminal box with 1/2" FNPT to "Hard wire" direct to115 VAC ***AND*** will come with a 6 Ft. long 3 prong electric cord and strain relief connection for "outlet plug in" installations.
NOTE: This unit MUST be installed with the Power-Flo Pumps "Retro-Fit Valve" (PFRFV)

- **MOTOR:** 2-pole, 3600rpm, single phase, PSC with Thermal protection
- **LIQUID TEMPERATURE:** 32°F - 230°F
- **MAX. SYSTEM PRESSURE:** 145 PSI
- **INSULATION:** Class H
- **VOLUTE:** Stainless Steel
- **CONNECTION:** 3/4" M x 3/4" FNPT
- **POWER CORD:** 6 Foot with 3 prong plug
- **ACCESSORIES:** PFDT - Digital Timer, PFSOA - Snap-On Aquastat, PFRFV - Retro-Fit Valve (Timer and Aquastat can only be used with the 6 Ft power cord with 3 prong plug.)
- **WARRANTY:** 3 year



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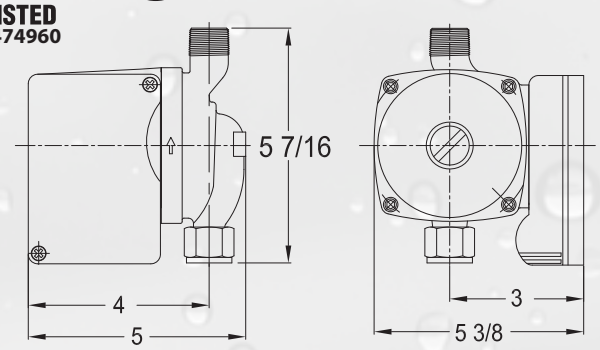

MODEL/PART NUMBER	VOLTS/PHASE	AMPS	WATTS	CAPACITOR	WT. lbs
PFWRC67S1U	115/1	0.22	25	2mfd / 450V	5

PF	WRC	21	20	Volute Material C, B, S	Motor Voltage 1 or 2	Connection Type F, S, U
Power-Flo	Wet Rotor Circulator	**Shut Off Head (ft)**	**Max Flow (Gal)**	C = Cast Iron B = Lead Free Bronze S = Stainless Steel	1 = 115 V 2 = 230V/1P	F = Flanged S = Copper Sweat U = Union

EXAMPLE: PFWRC2120C1F - Power-Flo Pumps - Wet Rotor Circulator - 21' Shut Off Head - 20 GPM Max Flow - Cast Iron Volute - 115 Volt, Flanged Connection.

POWER-FLO® Pumps & Systems

DHW (Domestic Hot Water)

Model: PFWRC66B1S

Features:

These Power-Flo Pumps Circulator Pumps designed to be installed in residential potable domestic hot water systems to provide recirculation (with a dedicated recirculation pipe loop installed in the system) of domestic hot water resulting in "instant" hot water at fixtures throughout the house. This pump will come equipped with a standard terminal box with 1/2" FNPT to "Hard wire" direct to 115V AC ***AND*** will come with a 6 Ft. long soft jacketed 3 prong electric cord and terminal box strain relief connector for "outlet plug in" installations.

- **MOTOR:** 2-pole, 3600rpm, single phase, PSC with Thermal protection
- **LIQUID TEMPERATURE:** 32°F - 230°F
- **MAX. SYSTEM PRESSURE:** 145 PSI
- **INSULATION:** Class H
- **VOLUTE:** Lead Free Bronze
- **CONNECTION:** 3/4" Copper Sweat
- **POWER CORD:** 6 Foot with 3 prong plug
- **ACCESSORIES:** PFFP- Fitting Pack, PFDT - Digital Timer, PFSOA - Snap-On Aquastat (Timer and Aquastat can only be used with the 6 Ft power cord with 3 prong plug.)
- **WARRANTY:** 3 year

Wet Rotor Circulator Pumps
Sweat Connection
Bronze
Single Speed
Open System Type

NSF

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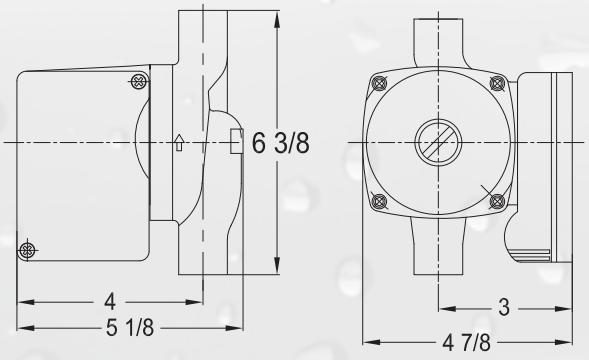
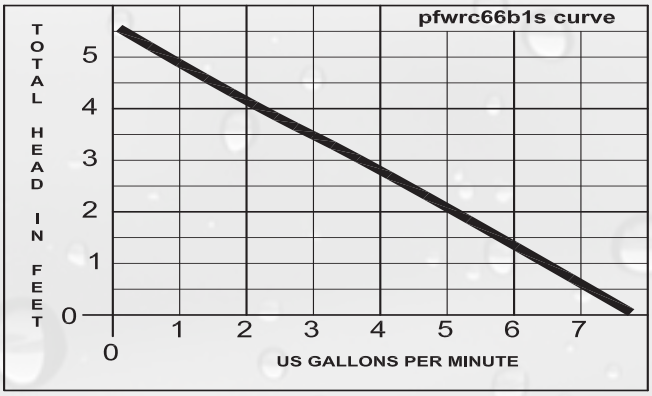




MODEL/PART NUMBER	VOLTS/PHASE	AMPS	WATTS	CAPACITOR	WT. lbs
PFWRC66B1S	115/1	.22	25	2mfd/450V	6

PF	WRC	21	20	Volute Material C, B, S	Motor Voltage 1 or 2	Connection Type F, S, U
Power-Flo	Wet Rotor Circulator	**Shut Off Head (ft)**	**Max Flow (Gal)**	C = Cast Iron B = Lead Free Bronze S = Stainless Steel	1 = 115 V 2 = 230V/1P	F = Flanged S = Copper Sweat U = Union

EXAMPLE: PFWRC2120C1F - Power-Flo Pumps - Wet Rotor Circulator - 21' Shut Off Head - 20 GPM Max Flow - Cast Iron Volute - 115 Volt, Flanged Connection.

Accessory Models: PFDT, PFSOA, PFRFV, PFFP

For use with DHW (Domestic Hot Water) Circulator models; PFWRC67S1U & PFWRC66B1S only)

PFDT - 7-Day Digital Timer

The digital, programmable timer allows for control of the circulator (on / off) at designated times (up to four custom settings per 24 hour period) for up to 7 days (similar to a programmable thermostat). The timer is plugged into a standard wall outlet and the circulator pump is then plugged into the timer allowing for time control of the pump. This unit has an internal battery backup which will, in the event of loss of AC power, power the unit and save / maintain program settings (battery will last for 48 hours before needing to be recharged).

NOTE: The Digital timer (PFDT) and Aquastat (PFSOA) can ALSO be used together, in tandem to allow for BOTH temperature AND time control.

PFSOA - Snap on Aquastat

The Aquastat simply "clips" onto any material 1/2" ID or 3/4" ID piping. It then plugs into a standard wall outlet. You would then plug in the power cord for the circulator into the aquastat plug and it will turn the circulator on and off automatically at fixed set points (ON 98°F and OFF at 114°F) allowing for temperature control of pump.

NOTE: The Digital Timer (PFDT) and Aquastat (PFSOA) can ALSO be used together, in tandem to allow for BOTH temperature AND time control.

PFRFV - Retro-Fit Valve

The thermostatic Lead-Free Bronze bypass valve is installed under the sink fixture furthest from the hot water heater. The valve reacts to the decreasing temperature in the hot water supply piping and "opens" to allow the flow back through the cold water piping (essentially using the cold water piping as the return line) and providing "instant" hot water at the fixtures.

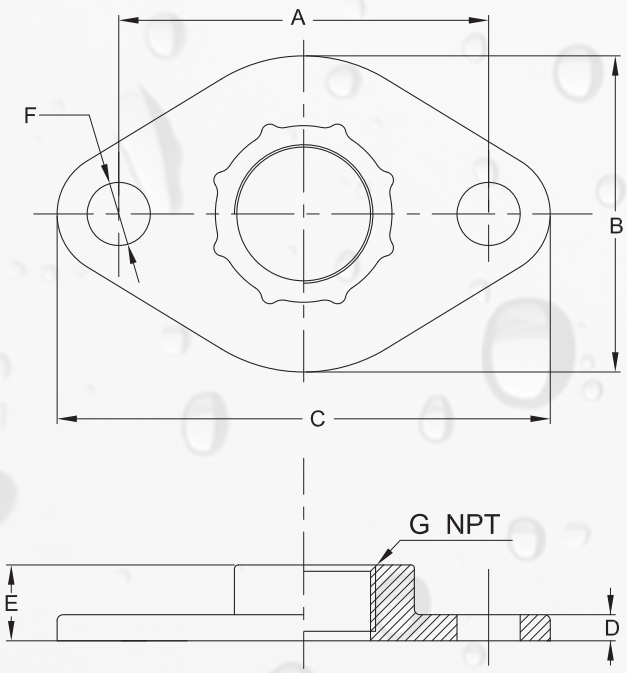
NOTE: The Retro-Fit Valve (PFRFV) MUST be installed with Power-Flo Pumps Model PFWRC67S1U circulator pump.

PFFP - Copper Multi Fitting Pack

Pack includes;
Two (2) 1/2" SW x FNPT,
Two (2) 3/4" SW x FNPT,
Two (2) 3/4" SW x 1/2" SW Reducing Bushings,
Two (2) 3/4" Street Hub Copper Union

NOTE: Used with Power-Flo Pumps Model PFWRC66B1S circulator pump.

Models: PFF75DTP, PFF1DTP, PFF125DTP



Circulator Flange
3/4", 1", 1-1/4", Threaded, IPS Connection
Ductile Iron

Threaded ductile iron circulator flanges come with pair of (2) flanges, four (4) bolts and four (4) hex nuts.

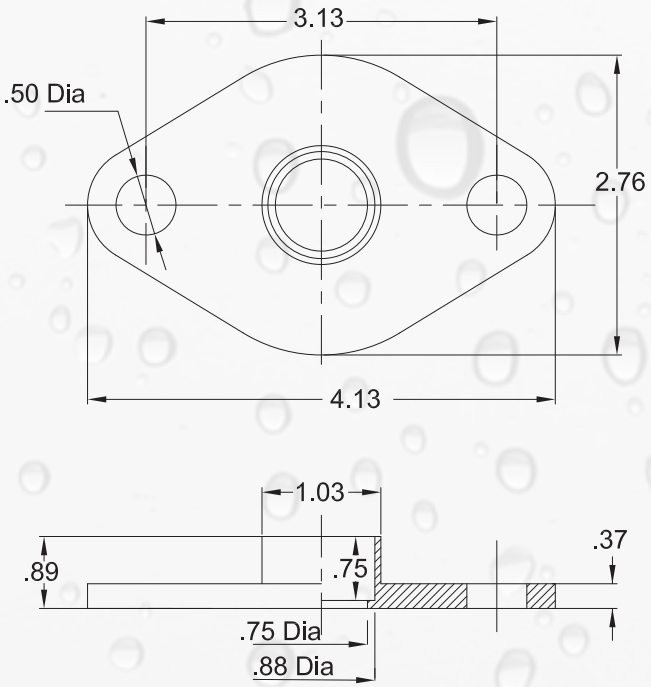
MODEL/PART NUMBER	PIPE SIZE	FLANGE MATERIAL	CONNECTION	PACKAGING	WT. lbs
PFF75DTP	3/4"	Ductile Iron	Threaded IPS	Pair w/nuts & bolts	2.7
PFF1DTP	1"	Ductile Iron	Threaded IPS	Pair w/nuts & bolts	2.6
PFF125DTP	1-1/4"	Ductile Iron	Threaded IPS	Pair w/nuts & bolts	2.6

MODEL/PART NUMBER	A	B	C	D	E	F	G
PFF75DTP	3.13	2.76	4.13	.39	1.26	.50 Dia.	3/4" NPT
PFF1DTP	3.13	2.76	4.13	.39	1.26	.50 Dia.	1" NPT
PFF125DTP	3.13	2.76	4.13	.39	1.26	.50 Dia.	1-1/4" NPT

PF	F	Pipe Size 75,1,125,150	Flange Material D,B	Construction Style S, T	ISO	Packaging Detail S, P
Power-Flo	Flange	75 = 3/4" 1 = 1" 125 = 1-1/4" 150 = 1-1/2"	D = Ductile Iron B = Bronze	S = Copper Sweat T = Threaded IPS	Isolation Flange with Ball Valve and dual handle option	S = Single with nuts & bolts P = Pair with nuts & bolts

EXAMPLE: PFF75DTP - Power-Flo Pumps - Pump Flange - 3/4" - Ductile Iron - Threaded - NON-ISO - Pair with nuts & bolts.

Model: PFF75BSP



Circulator Flange 3/4", Copper Sweat Connection, Bronze

Flanges & Accessories

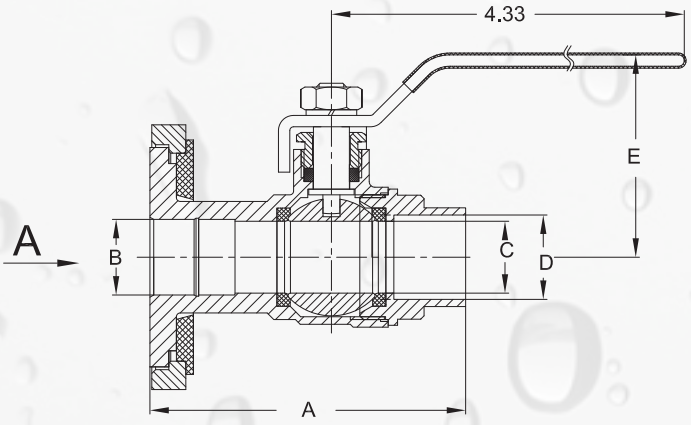
Bronze copper sweat circulator flanges come with a pair of (2) flanges, four (4) bolts and four (4)hex nuts.

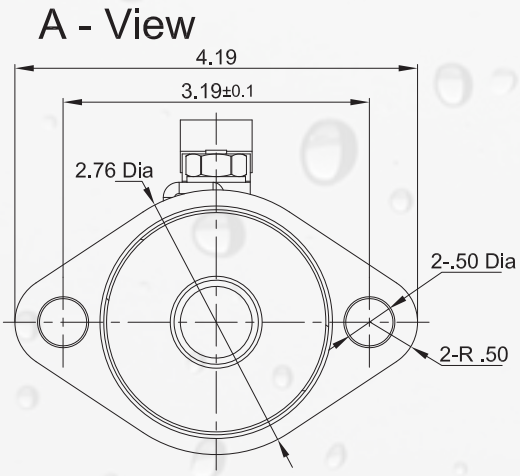
MODEL/PART NUMBER	PIPE SIZE	FLANGE MATERIAL	CONNECTION	PACKAGING	WT. lbs
PFF75BSP	3/4"	Bronze	Copper Sweat	Pair w/nuts & bolts	1

PF	F	Pipe Size 75,1,125,150	Flange Material D,B	Construction Style S, T	ISO	Packaging Detail S, P
Power-Flo	Flange	75 = 3/4" 1 = 1" 125 = 1-1/4" 150 = 1-1/2"	D = Ductile Iron B = Bronze	S = Copper Sweat T = Threaded IPS	Isolation Flange with Ball Valve and dual handle option	S = Single with nuts & bolts P = Pair with nuts & bolts

EXAMPLE: PFF75DTP - Power-Flo Pumps - Pump Flange - 3/4" - Ductile Iron - Threaded - NON-ISO - Pair with nuts & bolts.

Models: PFF75BSISOS, PFF1BSISOS, PFF125BSISOS





Circulator Flanges 3/4", 1", 1-1/4" Copper Sweat Connection, Bronze

Bronze copper sweat circulator flanges come with one (1) rotating flange with locking ring, two (2) bolts, two (2) hex nuts, lever handle and tee handle.

MODEL/PART NUMBER	PIPE SIZE	FLANGE MATERIAL	CONNECTION	PACKAGING	WT. lbs
PFF75BSISOS	3/4"	Bronze	Copper Sweat	Single w/nuts & bolts	2.2
PFF1BSISOS	1"	Bronze	Copper Sweat	Single w/nuts & bolts	2.23
PFF125BSISOS	1-1/4"	Bronze	Copper Sweat	Single w/nuts & bolts	2.56

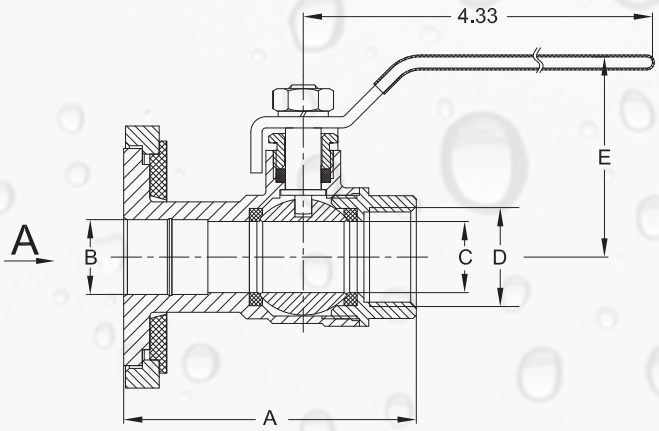
MODEL/PART NUMBER	A	B	C	D	E
PFF75BSISOS	3.29	.79 Dia	.75 Dia	.88 Dia	2.11
PFF1BSISOS	3.39	1.23 Dia	.98 Dia	1.13 Dia	2.26
PFF125BSISOS	3.92	1.38 Dia	1.14 Dia	1.38 Dia	2.42

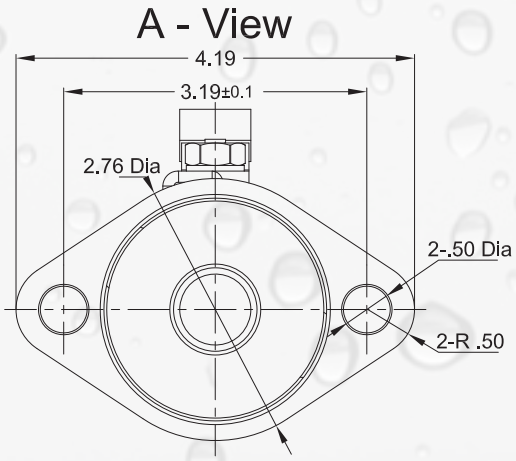
PF	F	Pipe Size 75,1,125,150	Flange Material D,B	Construction Style S, T	ISO	Packaging Detail S, P
Power-Flo	Flange	75 = 3/4" 1 = 1" 125 = 1-1/4" 150 = 1-1/2"	D = Ductile Iron B = Bronze	S = Copper Sweat T = Threaded IPS	Isolation Flange with Ball Valve and dual handle option	S = Single with nuts & bolts P = Pair with nuts & bolts

EXAMPLE: PFF75DTP - Power-Flo Pumps - Pump Flange - 3/4" - Ductile Iron - Threaded - NON-ISO - Pair with nuts & bolts.

Models: PFF75BTISOS, PFF1BTISOS, PFF125BTISOS

Circulator Flange
3/4", 1", 1-1/4"
Threaded IPS Connection, Bronze





Bronze threaded circulator flanges come with one (1) rotating flange with locking ring, two (2) bolts, two (2) hex nuts, lever handle and tee handle.

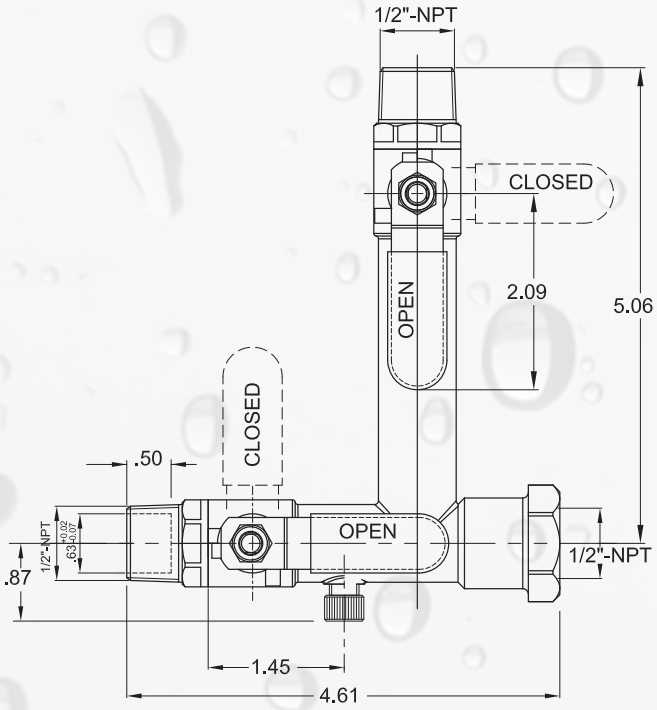
MODEL/PART NUMBER	PIPE SIZE	FLANGE MATERIAL	CONNECTION	PACKAGING	WT. lbs
PFF75BTISOS	3/4"	Bronze	Threaded IPS	Single w/nuts & bolts	2.2
PFF1BTISOS	1"	Bronze	Threaded IPS	Single w/nuts & bolts	2.23
PFF125BTISOS	1-1/4"	Bronze	Threaded IPS	Single w/nuts & bolts	2.56

MODEL/PART NUMBER	A	B	C	D	E
PFF75BTISOS	3.08	.79 Dia	.75 Dia	3/4" NPT	2.11
PFF1BTISOS	3.17	1.23 Dia	.98 Dia	1" NPT	2.26
PFF125BTISOS	3.48	1.38 Dia	1.14 Dia	1-1/4" NPT	2.42

PF	F	Pipe Size 75,1,125,150	Flange Material D,B	Construction Style S, T	ISO	Packaging Detail S, P
Power-Flo	Flange	75 = 3/4" 1 = 1" 125 = 1-1/4" 150 = 1-1/2"	D = Ductile Iron B = Bronze	S = Copper Sweat T = Threaded IPS	Isolation Flange with Ball Valve and dual handle option	S = Single with nuts & bolts P = Pair with nuts & bolts

EXAMPLE: PFF75DTP - Power-Flo Pumps - Pump Flange - 3/4" - Ductile Iron - Threaded - NON-ISO - Pair with nuts & bolts.

Model: PFIV1212



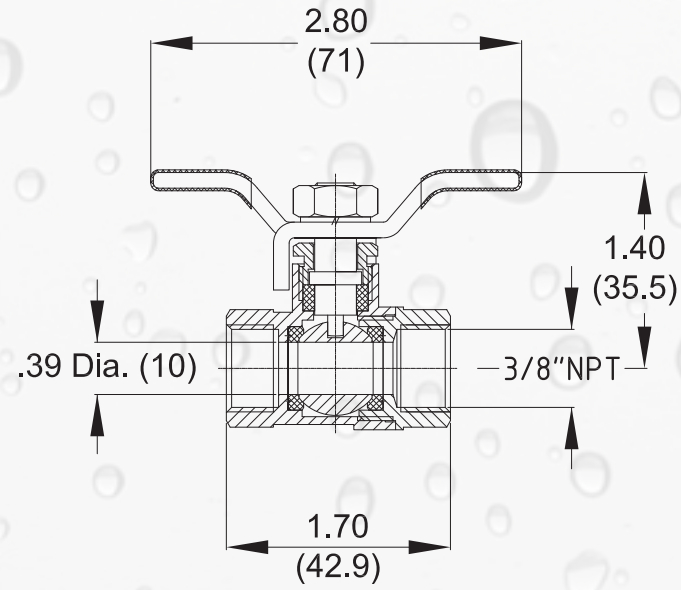
Expansion Tank
1/2"M x 1/2" M x 1/2" F
Fill Valve Isolation Tee
PFIV1212

Isolates both expansion tank and fill valve.

MODEL/PART NUMBER	MATERIAL	CONNECTION	WT. lbs
PFIV1212	Bronze	1/2" M x 1/2" M x 1/2" F	1.15

Models: PFOTV3838, PFOTL1238

Oil Tank Valve
PFOTV3838
3/8" F x 3/8" F



The Oil Tank Ball Valve with steel "T" handle is used with the Oil Tank Elbow for use on bottom drain oil tanks.

Oil Tank Elbow
PFOTL1238
1/2"NPT x 3/8" NPT

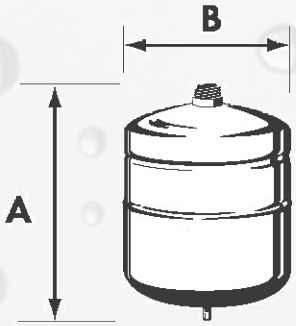
The Oil Tank Elbow is for bottom drain oil tanks and is of heavy duty schedule 40 steel. It extends 2" past outside of tank allowing easy connection of isolation valves. Inline fusible oil valve can be placed after the isolation valve. Powder coated for use indoors or outdoors. Dimensions; 2-1/2" x 6"

Models: PFEXT2H, PFEXT4H, PFEXT8H

Features:

Controls system pressure in closed hydronic system.
Quick and easy installation.

- **SIZES:** 2 Gal, 4 Gal, 8 Gal
- **CONNECTION:** 1/2" NPT
- **MAX. TEMPERATURE:** 240°F
- **PRE-CHARGE:** 12 PSI
- **MAX. WORKING PRESSURE:** 100 PSI
- **MATERIAL:** Steel
- **WARRANTY:** 3 year



Expansion Tanks
1/2" NPT Connection
2, 4 & 8 Gallon

MODEL/PART NUMBER	CAPACITY in Gallons	CONNECTION	MAX. TEMP	PRE-CHARGE	MAX. WORKING PRESSURE	A Height	B Dia.	WT. lbs
PFEXT2H	2	1/2" NPT	240°F	12 PSI	100 PSI	12.62"	8"	5
PFEXT4H	4	1/2" NPT	240°F	12 PSI	100 PSI	15"	11"	9
PFEXT8H	8	1/2" NPT	240°F	12 PSI	100 PSI	23"	11"	24

Power-Flo Quick Sizing Charts

Sizing Based on BTU's

BOILER	TYPE OF RADIATION			
Net Output in 1000's of BTU/Hr.	Finned Tube Baseboard or Radiant Panel	Convectors or Unit Heaters	Radiators Cast Iron	Baseboard Cast Iron
MBH	Use Model	Use Model	Use Model	Use Model
25	PFEXT2H	PFEXT2H	PFEXT2H	PFEXT2H
50	PFEXT2H	PFEXT2H	PFEXT4H	PFEXT4H
75	PFEXT4H	PFEXT4H	PFEXT4H	PFEXT8H
100	PFEXT4H	PFEXT4H	PFEXT8H	PFEXT8H
125	PFEXT4H	PFEXT8H	PFEXT8H	PFEXT8H
150	PFEXT4H	PFEXT8H	N/A	N/A
175	PFEXT8H	PFEXT8H	N/A	N/A
200	PFEXT8H	PFEXT8H	N/A	N/A
250	PFEXT8H	N/A	N/A	N/A

Sizing Based on Maximum System Temperature

Max. System Temp. ° F	System Water Content in Gallons		
	PFEXT2H	PFEXT4H	PFEXT8H
100	125	275	417
110	93	205	311
120	72	158	239
130	58	128	194
140	48	105	160
150	40	89	134
160	34	76	115
170	30	65	99
180	26	57	87
190	23	51	77
200	20	45	68
210	18	40	61
220	17	37	55
230	15	33	50
240	14	30	46

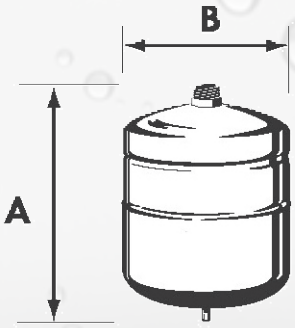
Models: PFEXT2T, PFEXT4T

Features:

These Potable Water Expansion Tanks are designed to absorb the increased volume of water created by thermal expansion and to maintain balanced pressure throughout the potable water supply system.

- **SIZES:** 2 Gal, 4 Gal
- **CONNECTION:** 3/4" NPT
- **MAX. TEMPERATURE:** 200°F
- **PRE-CHARGE:** 40 PSI
- **MAX. WORKING PRESSURE:** 150 PSI
- **MATERIAL:** Steel
- **WARRANTY:** 3 year

Expansion Tanks
For Potable Water
3/4" NPT Connection
2 & 4 Gallon



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MODEL/PART NUMBER	CAPACITY in Gallons	CONNECTION	MAX. TEMP	PRE-CHARGE	MAX. WORKING PRESSURE	A Height	B Dia.	WT. lbs
PFEXT2T	2	3/4" NPT	200°F	40 PSI	150 PSI	12.62"	8"	5
PFEXT4T	4	3/4" NPT	200°F	40 PSI	150 PSI	15"	11"	9

Power-Flo Quick Sizing Charts

Maximum Temperature Setting 140° F			
Water Heater Size (gals.)	Static Supply Pressure (psig)		
	40	60	80
40	PFEXT2T	PFEXT2T	PFEXT2T
50	PFEXT2T	PFEXT2T	PFEXT2T
60	PFEXT4T	PFEXT4T	PFEXT4T
80	PFEXT4T	PFEXT4T	PFEXT4T
120	PFEXT4T	PFEXT4T	N/A

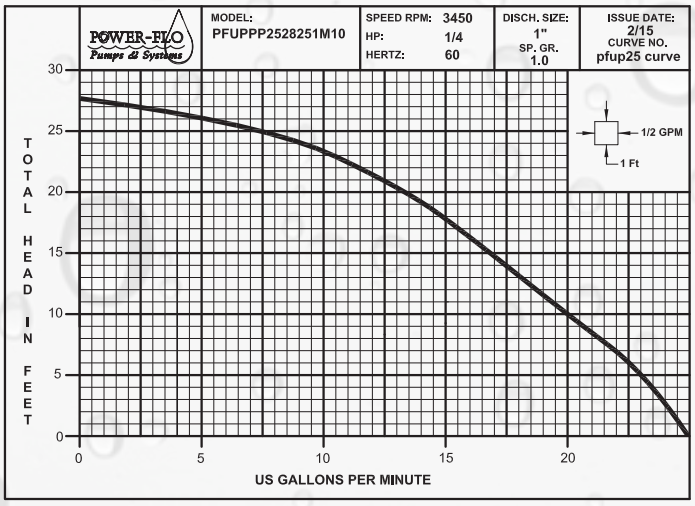
Maximum Temperature Setting 160° F			
Water Heater Size (gals.)	Static Supply Pressure (psig)		
	40	60	80
40	PFEXT2T	PFEXT2T	PFEXT4T
50	PFEXT2T	PFEXT4T	PFEXT4T
60	PFEXT4T	PFEXT4T	PFEXT4T
80	PFEXT4T	PFEXT4T	N/A
120	PFEXT4T	N/A	N/A

Maximum Temperature Setting 180° F			
Water Heater Size (gals.)	Static Supply Pressure (psig)		
	40	60	80
40	PFEXT4T	PFEXT4T	PFEXT4T
50	PFEXT4T	PFEXT4T	PFEXT4T
60	PFEXT4T	PFEXT4T	N/A
80	PFEXT4T	N/A	N/A
120	N/A	N/A	N/A

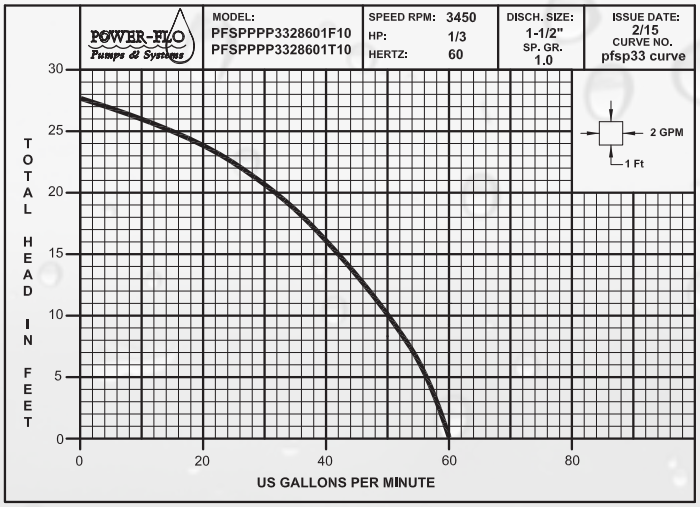
POWER-FLO® Pumps & Systems

Sump & Utility Family of Curves

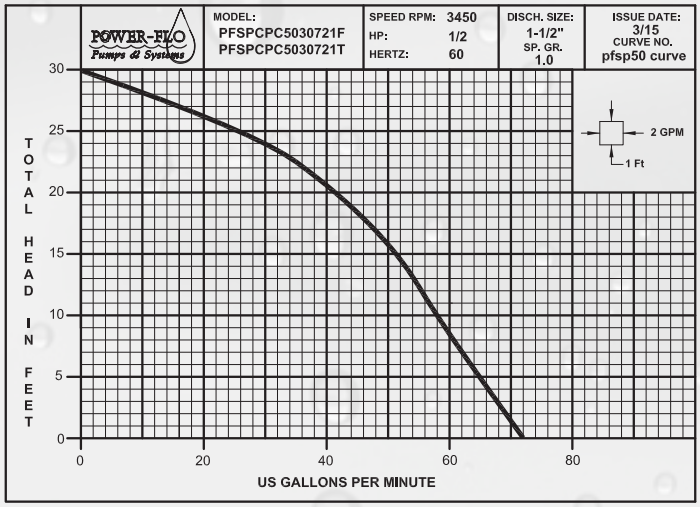
Model: PFUPPP2528251M10
Pages: 27 - 28



Model: PFSPPPP3328601F10 & T10
Pages: 29 - 32

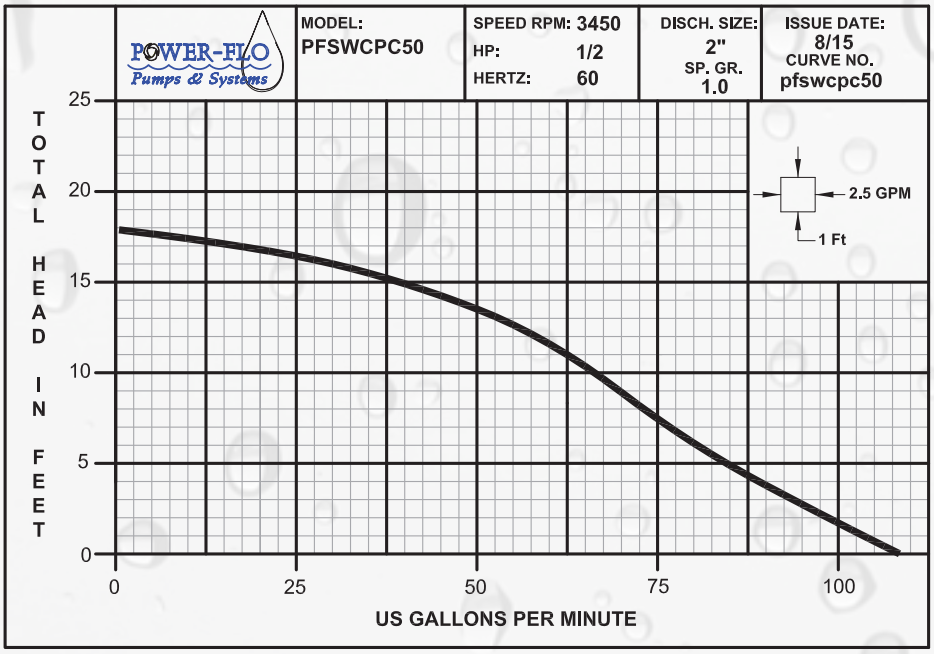


Model: PFSPCPC5030721F10 / 20 & T10 / T20
Pages: 33 - 34 & 37 - 38



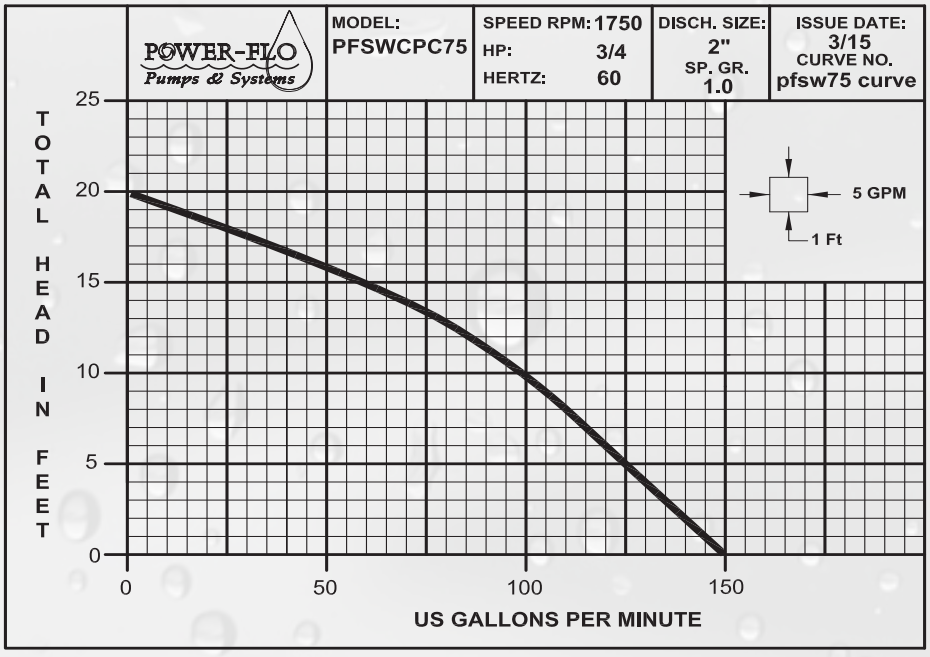
Sewage Family of Curves

Model: PFSWCPC50181081T10
Pages: 39 - 40



Models: PFSWCPC75201451F10, PFSWCPC75201452F10
Pages: 43 - 44

Models: PFSWCPC75201451T10, PFSWCPC75201452T10
Pages: 45 - 46



Model: PFUPPP2528251M10

Features:

Portable submersible utility pump for water removal or emptying shallow flooded areas.

- **DISCHARGE:** 1" NPTM, Vertical, with 3/4" Garden Hose Adapter
- **LIQUID TEMPERATURE:** 32°-77°F
- **MOTOR HOUSING:** Corrosion-resistant, reinforced Thermoplastic with T-Handle for easy portability
- **IMPELLER:** Corrosion-resistant, reinforced Thermoplastic
- **SUCTION PLATE:** Corrosion-resistant, reinforced Thermoplastic, bottom suction design filters debris and removes water down to 1/8"
- **SHAFT:** Stainless Steel
- **HARDWARE:** Stainless steel
- **GASKET:** Rubber
- **SEAL:** Single mechanical, rubber and stainless steel
- **UPPER BEARING:** Single row, ball, oil lubricated
- **LOWER BEARING:** Single row, ball, oil lubricated
- **POWER CORD:** SJTW, 18AWG/3C Cord, with plug. 10 ft long
- **MOTOR:** Energy efficient Permanent Split Capacitor (PSC), Oil Filled, Class B insulation, Continuous duty (water depth must be at least 6" to prevent motor from overheating), Auto reset thermal overload protector, Circuit requirements 10 AMPS
- **WARRANTY:** 3 year

Submersible Utility Pump
1/4HP, 115V
1" NPT Discharge,
1/8" Spherical Solids
Manual Operation
Thermoplastic

MODEL	HP	Hz	Volts/Ph	RPM	FL AMPS	Cord Length	Wt.
PFUPPP2528251M10	1/4	60	115/1	3450	2.3	10 ft	4.8 lbs

HEAD in Ft	0 Ft	5 Ft	10 Ft	15 Ft	20 Ft	25 Ft	Max Lift	Max Pressure
FLOW Gallon/Minute	25	23	20	16	13	8	28 Ft	12.4 psi
FLOW Gallon/Hour	1500	1370	1190	960	780	500		

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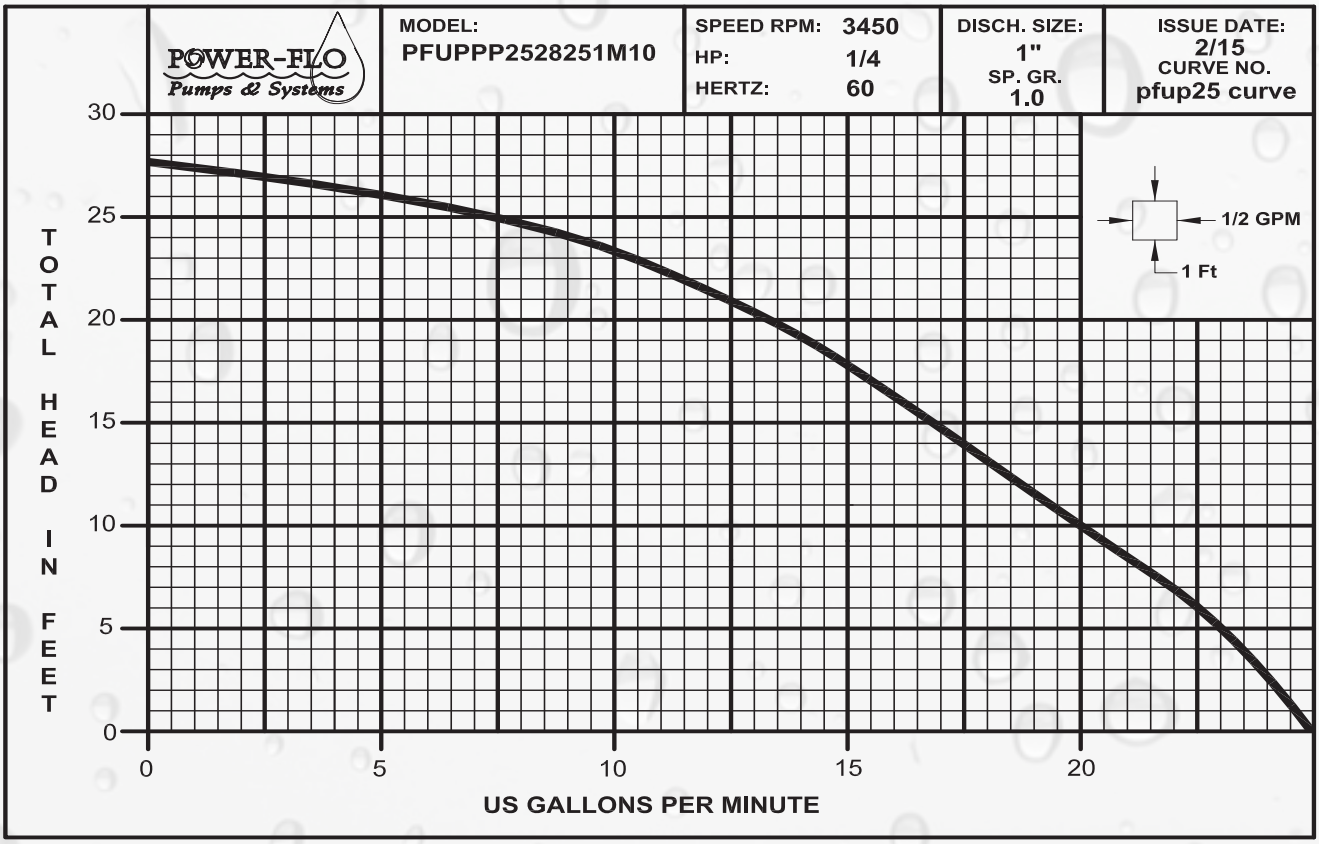
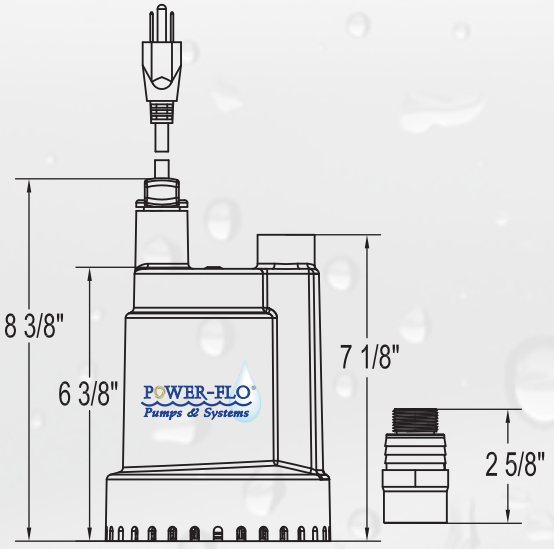
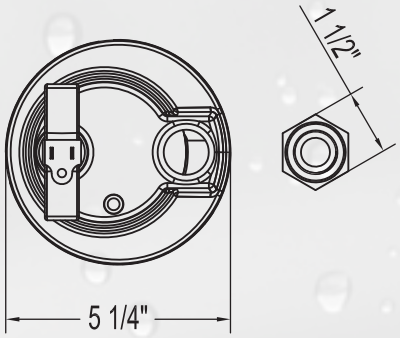
PF	TYPE U, SP, SW	Motor Housing P, C	Impeller Type P, C	Suction Plate Type P, C	Motor HP 25, 33, 50, 75, 1	30	50	Voltage 1 or 2	Float Switch Type M, F, T	Cord Length 10, 20
Power-Flo	U = Utility SP = Sump Pump SW = Sewage Pump	P = Plastic C = Cast Iron	P = Plastic C = Cast Iron	P = Plastic C = Cast Iron	25 = 1/4 HP 33 = 1/3 HP 50 = 1/2 HP 75 = 3/4 HP 1 = 1 HP	**Shut Off Head (ft)**	**Max Flow (Gal)**	1 = 115 V 2 = 230V	M = Manual F = Fixed Vertical T = Tethered	10 Ft 20 Ft

EXAMPLE: PFSPCPC3330501T10 - Power-Flo Pumps - Sump Pump - Cast Iron Motor Housing - Plastic Impeller - Cast Iron Suction Plate - 1/3HP - 30' Shut Off Head - 50 GPM Max Flow - 115 Volt - Tethered Float - 10' Cord

Model: PFUPPP2528251M10







PF	TYPE U, SP, SW	Motor Housing P, C	Impeller Type P, C	Suction Plate Type P, C	Motor HP 25, 33, 50, 75, 1	30	50	Voltage 1 or 2	Float Switch Type M, F, T	Cord Length 10, 20
Power-Flo	U = Utility SP = Sump Pump SW = Sewage Pump	P = Plastic C = Cast Iron	P = Plastic C = Cast Iron	P = Plastic C = Cast Iron	25 = 1/4 HP 33 = 1/3 HP 50 = 1/2 HP 75 = 3/4 HP 1 = 1 HP	**Shut Off Head (ft)**	**Max Flow (Gal)**	1 = 115 V 2 = 230V	M = Manual F = Fixed Vertical T = Tethered	10 Ft 20 Ft

EXAMPLE: PFSPCPC3330501T10 - Power-Flo Pumps - Sump Pump - Cast Iron Motor Housing - Plastic Impeller - Cast Iron Suction Plate - 1/3HP - 30' Shut Off Head - 50 GPM Max Flow - 115 Volt - Tethered Float - 10' Cord

Model: PFSPPPP3328601F10

Features:

General purpose pump for residential, light industrial and commercial sump applications

- **DISCHARGE:** 1-1/2" NPT Male, Vertical, 1-1/4" with Adapter
- **LIQUID TEMPERATURE:** 32°-77°F
- **MOTOR HOUSING:** Epoxy-coated aluminum alloy
- **IMPELLER:** Corrosion-resistant, reinforced Thermoplastic
- **PUMP BASE:** Corrosion-resistant, reinforced Thermoplastic, Top suction design filters debris and minimizes clogging
- **SHAFT:** Stainless Steel
- **HARDWARE:** Stainless steel
- **GASKET:** Rubber
- **SEAL:** Single mechanical, rubber and stainless steel
- **UPPER BEARING:** Single row, ball, oil lubricated
- **LOWER BEARING:** Single row, ball, oil lubricated
- **POWER CORD:** SJTW, 18AWG/3C Cord, with plug
- **MOTOR:** Energy efficient Permanent Split Capacitor (PSC), Oil Filled, Class B insulation, Continuous duty (water depth must be at least 6" to prevent motor from overheating), Auto reset thermal overload protector, Circuit requirments 15 AMPS.
- **LEVEL CONTROL:** Vertical, Mechatronic, Normally Open (N/O), reinforced thermoplastic, SJTW 18AWG/3C, 10 Ft. cord with, Piggy-back plug, On point - 8.4", Off point - 4" 10Ft. P/N: PFEVS10D1810P1
- **WARRANTY:** 3 year

Submersible Sump Pump
1/3HP, 115V
1-1/2" Discharge,
1/4" Spherical Solids
Thermoplastic
Vertical Float

MODEL	HP	Hz	Volts/Ph	RPM	FL AMPS	Cord Length	Wt.
PFSPPPP3328601F10	1/3	60	115/1	3450	7.6	10 ft	9 lbs

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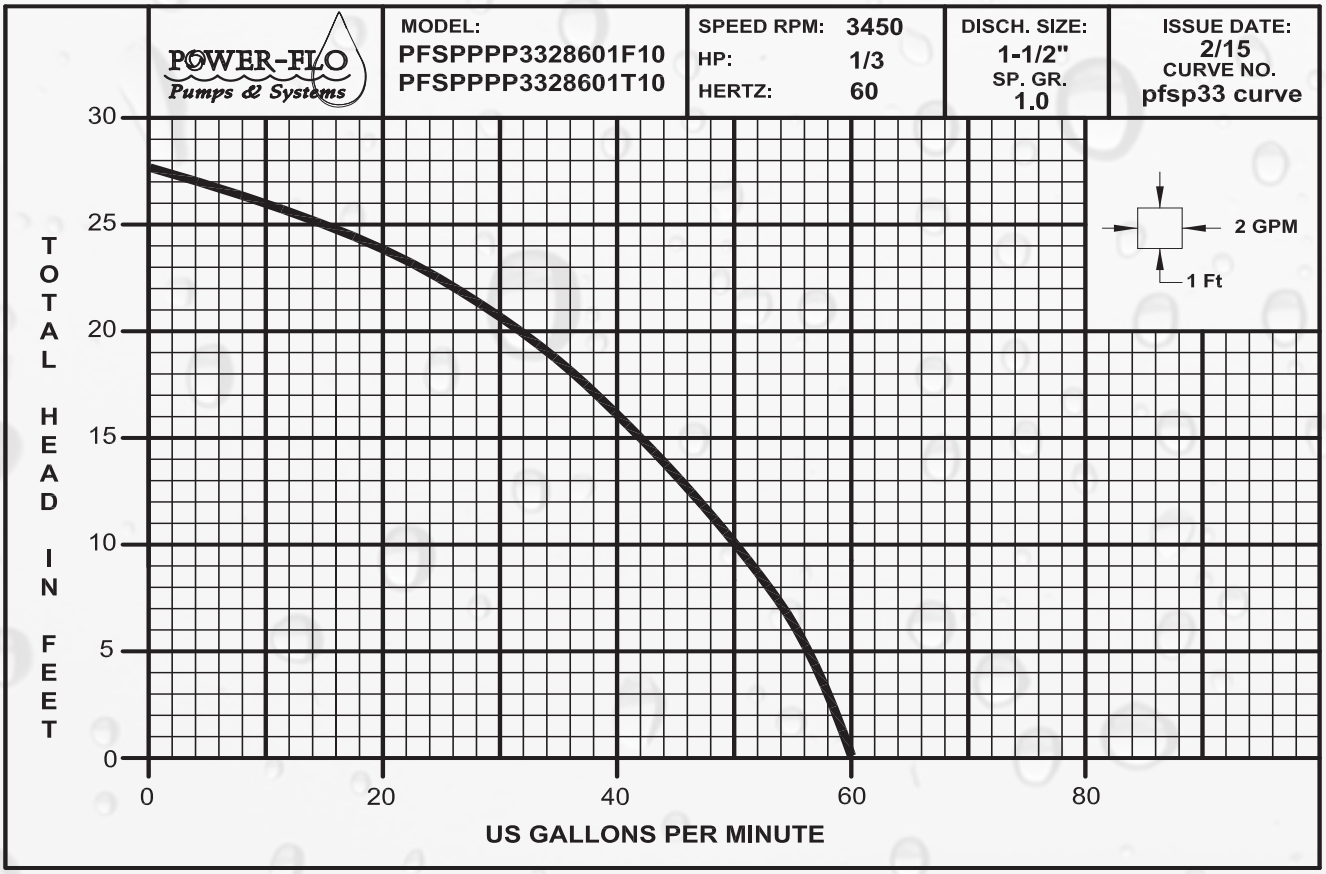
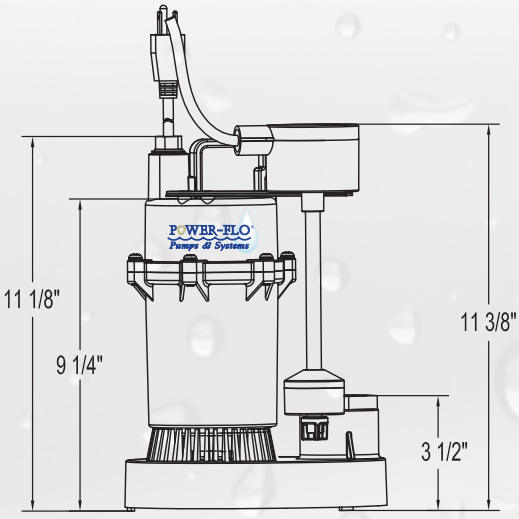
HEAD in Ft	0 Ft	5 Ft	10 Ft	15 Ft	20 Ft	25 Ft	Max Lift	Max Pressure
FLOW Gallon/Minute	60	57	50	42	32	17	28 Ft	12.4 psi
FLOW Gallon/Hour	3600	3400	3000	2500	1900	1000		

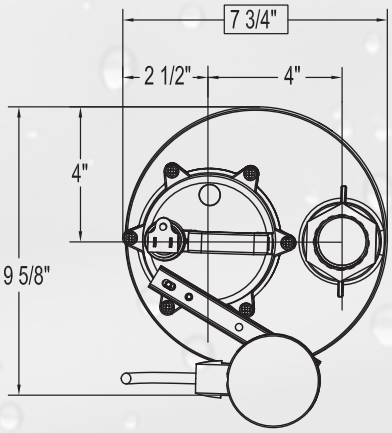
PF	TYPE U, SP, SW	Motor Housing P, C	Impeller Type P, C	Suction Plate Type P, C	Motor HP 25, 33, 50, 75, 1	30	50	Voltage 1 or 2	Float Switch Type M, F, T	Cord Length 10, 20
Power-Flo	U = Utility SP = Sump Pump SW = Sewage Pump	P = Plastic C = Cast Iron	P = Plastic C = Cast Iron	P = Plastic C = Cast Iron	25 = 1/4 HP 33 = 1/3 HP 50 = 1/2 HP 75 = 3/4 HP 1 = 1 HP	**Shut Off Head (ft)**	**Max Flow (Gal)**	1 = 115 V 2 = 230V	M = Manual F = Fixed Vertical T = Tethered	10 Ft 20 Ft

EXAMPLE: PFSPCPC3330501T10 - Power-Flo Pumps - Sump Pump - Cast Iron Motor Housing - Plastic Impeller - Cast Iron Suction Plate - 1/3HP - 30' Shut Off Head - 50 GPM Max Flow - 115 Volt - Tethered Float - 10' Cord

Model: PFSPPPP3328601F10







PF	TYPE U, SP, SW	Motor Housing P, C	Impeller Type P, C	Suction Plate Type P, C	Motor HP 25, 33, 50, 75, 1	30	50	Voltage 1 or 2	Float Switch Type M, F, T	Cord Length 10, 20
Power-Flo	U = Utility SP = Sump Pump SW = Sewage Pump	P = Plastic C = Cast Iron	P = Plastic C = Cast Iron	P = Plastic C = Cast Iron	25 = 1/4 HP 33 = 1/3 HP 50 = 1/2 HP 75 = 3/4 HP 1 = 1 HP	**Shut Off Head (ft)**	**Max Flow (Gal)**	1 = 115 V 2 = 230V	M = Manual F = Fixed Vertical T = Tethered	10 Ft 20 Ft

EXAMPLE: PFSPCPC3330501T10 - Power-Flo Pumps - Sump Pump - Cast Iron Motor Housing - Plastic Impeller - Cast Iron Suction Plate - 1/3HP - 30' Shut Off Head - 50 GPM Max Flow - 115 Volt - Tethered Float - 10' Cord

POWER-FLO® Pumps & Systems

Model: PFSPPPP3328601T10

Features:

General purpose pump for residential, light industrial and commercial sump applications

- **DISCHARGE:** 1-1/2" NPT Male, Vertical, 1-1/4" with Adapter
- **LIQUID TEMPERATURE:** 32°-77°F
- **MOTOR HOUSING:** Epoxy-coated aluminum alloy
- **IMPELLER:** Corrosion-resistant, reinforced Thermoplastic
- **PUMP BASE:** Corrosion-resistant, reinforced Thermoplastic, Top suction design filters debris and minimizes clogging
- **SHAFT:** Stainless Steel
- **HARDWARE:** Stainless steel
- **GASKET:** Rubber
- **SEAL:** Single mechanical, rubber and stainless steel
- **UPPER BEARING:** Single row, ball, oil lubricated
- **LOWER BEARING:** Single row, ball, oil lubricated
- **POWER CORD:** SJTW, 18AWG/3C Cord, with plug
- **MOTOR:** Energy efficient Permanent Split Capacitor (PSC), Oil Filled, Class B insulation, Continuous duty (water depth must be at least 6" to prevent motor from overheating), Auto reset thermal overload protector, Circuit requirments 15 AMPS
- **LEVEL CONTROL:** Wide Angle Tethered, Mechanical, Normally Open (N/O), reinforced thermoplastic, SJOW, 18AWG/2C, 10 Ft. cord w/ Piggy-back plug, On point - 14.2", Off point - 5.9" 10Ft. P/N: PFTFS10D1810P1
- **WARRANTY:** 3 year

Submersible Sump Pump
1/3HP, 115V
1-1/2" Discharge,
1/4" Spherical Solids
Thermoplastic
Wide Angle Tethered Float

MODEL	HP	Hz	Volts/Ph	RPM	FL AMPS	Cord Length	Wt.
PFSPPPP3328601T10	1/3	60	115/1	3450	7.6	10 ft	9 lbs

HEAD in Ft	0 Ft	5 Ft	10 Ft	15 Ft	20 Ft	25 Ft	Max Lift	Max Pressure
FLOW Gallon/Minute	60	57	50	42	32	17	28 Ft	12.4 psi
FLOW Gallon/Hour	3600	3400	3000	2500	1900	1000		

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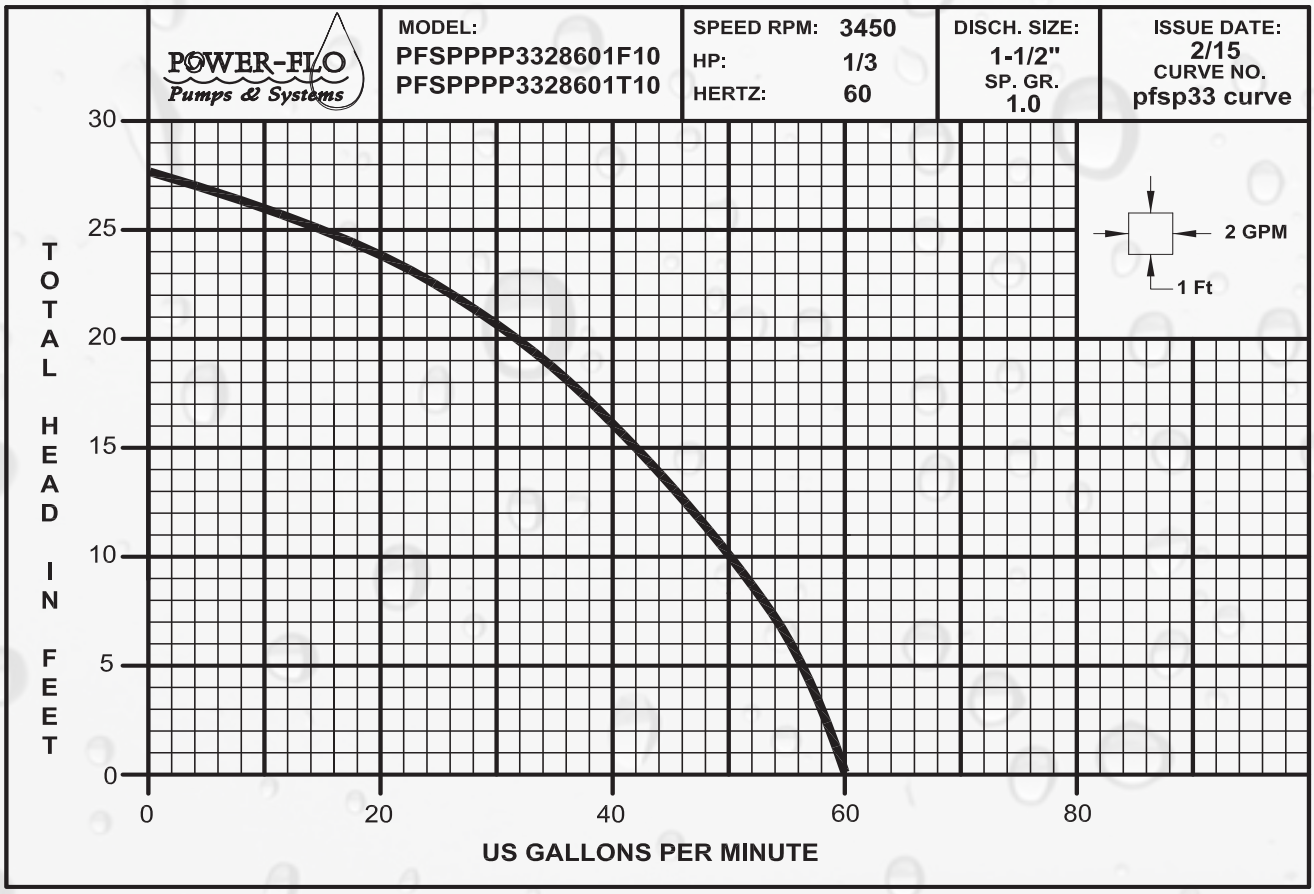
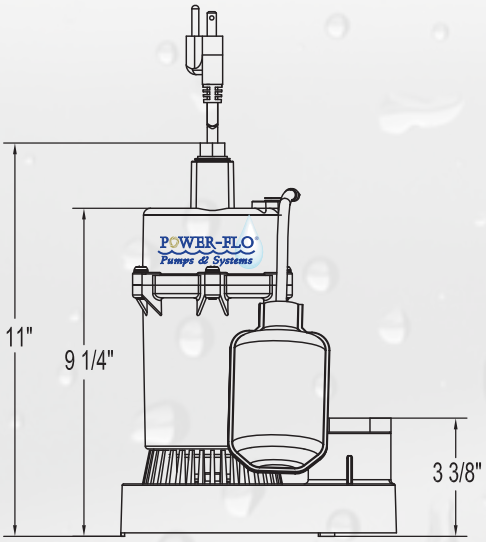
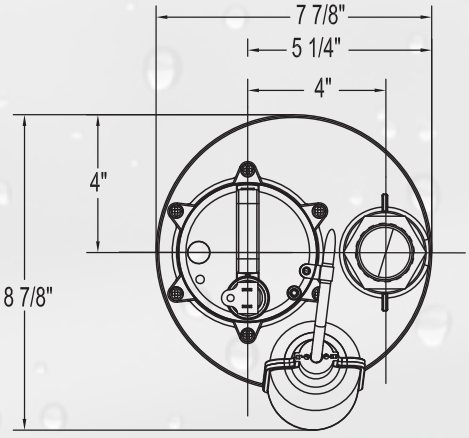
PF	TYPE U, SP, SW	Motor Housing P, C	Impeller Type P, C	Suction Plate Type P, C	Motor HP 25, 33, 50, 75, 1	30	50	Voltage 1 or 2	Float Switch Type M, F, T	Cord Length 10, 20
Power-Flo	U = Utility SP = Sump Pump SW = Sewage Pump	P = Plastic C = Cast Iron	P = Plastic C = Cast Iron	P = Plastic C = Cast Iron	25 = 1/4 HP 33 = 1/3 HP 50 = 1/2 HP 75 = 3/4 HP 1 = 1 HP	**Shut Off Head (ft)**	**Max Flow (Gal)**	1 = 115 V 2 = 230V	M = Manual F = Fixed Vertical T = Tethered	10 Ft 20 Ft

EXAMPLE: PFSPCPC3330501T10 - Power-Flo Pumps - Sump Pump - Cast Iron Motor Housing - Plastic Impeller - Cast Iron Suction Plate - 1/3HP - 30' Shut Off Head - 50 GPM Max Flow - 115 Volt - Tethered Float - 10' Cord

Model: PFSPPPP3328601T10







PF	TYPE U, SP, SW	Motor Housing P, C	Impeller Type P, C	Suction Plate Type P, C	Motor HP 25, 33, 50, 75, 1	30	50	Voltage 1 or 2	Float Switch Type M, F, T	Cord Length 10, 20
Power-Flo	U = Utility SP = Sump Pump SW = Sewage Pump	P = Plastic C = Cast Iron	P = Plastic C = Cast Iron	P = Plastic C = Cast Iron	25 = 1/4 HP 33 = 1/3 HP 50 = 1/2 HP 75 = 3/4 HP 1 = 1 HP	**Shut Off Head (ft)**	**Max Flow (Gal)**	1 = 115 V 2 = 230V	M = Manual F = Fixed Vertical T = Tethered	10 Ft 20 Ft

EXAMPLE: PFSPCPC3330501T10 - Power-Flo Pumps - Sump Pump - Cast Iron Motor Housing - Plastic Impeller - Cast Iron Suction Plate - 1/3HP - 30' Shut Off Head - 50 GPM Max Flow - 115 Volt - Tethered Float - 10' Cord

Model: PFSPCPC5030721F10, PFSPCPC5030721F20

Features:

General purpose pump for residential, light industrial and commercial sump applications

- **DISCHARGE:** 1-1/2" NPT Male, Vertical, 1-1/4" with Adapter
- **LIQUID TEMPERATURE:** 32°-77°F
- **MOTOR HOUSING:** Cast Iron
- **IMPELLER:** Corrosion-resistant, reinforced Thermoplastic
- **PUMP BASE:** Cast Iron
- **SHAFT:** Stainless Steel
- **HARDWARE:** Stainless steel
- **GASKET:** Rubber
- **SEAL:** Single mechanical, rubber and stainless steel
- **UPPER BEARING:** Single row, ball, oil lubricated
- **LOWER BEARING:** Single row, ball, oil lubricated
- **POWER CORD:** SJTW, 18AWG/3C Cord, with plug
  P/N: 10Ft. - PFL183062, 20Ft. - PFL181061
- **MOTOR:** Energy efficient Permanent Split Capacitor (PSC), Water Cooled, Class B insulation, Continuous duty (water depth must be at least 6" to prevent motor from overheating), Auto reset thermal overload protector, Circuit requirments 15 AMPS
- **LEVEL CONTROL:** Vertical, Mechatronic, Normally Open (N/O), Reinforced thermoplastic, SJTW 18AWG/3C, 10 Ft. OR 20 Ft. cord w/Piggy-back plug, On point - 8.8", Off point - 4.4"
  P/N: 10Ft. - PFEVS10D1810P1, 20Ft. - PFEVS10D1820P1
- **WARRANTY:** 3 year

Submersible Sump Pump
1/2HP, 115V
1-1/2" Discharge,
1/4" Spherical Solids
Cast Iron
Vertical Float

MODEL	HP	Hz	Volts/Ph	RPM	FL AMPS	Cord Length	Wt.
PFSPCPC5030721F10	1/2	60	115/1	3450	4.7	10 ft	21 lbs
PFSPCPC5030721F20	1/2	60	115/1	3450	4.7	20 ft	21.2 lbs

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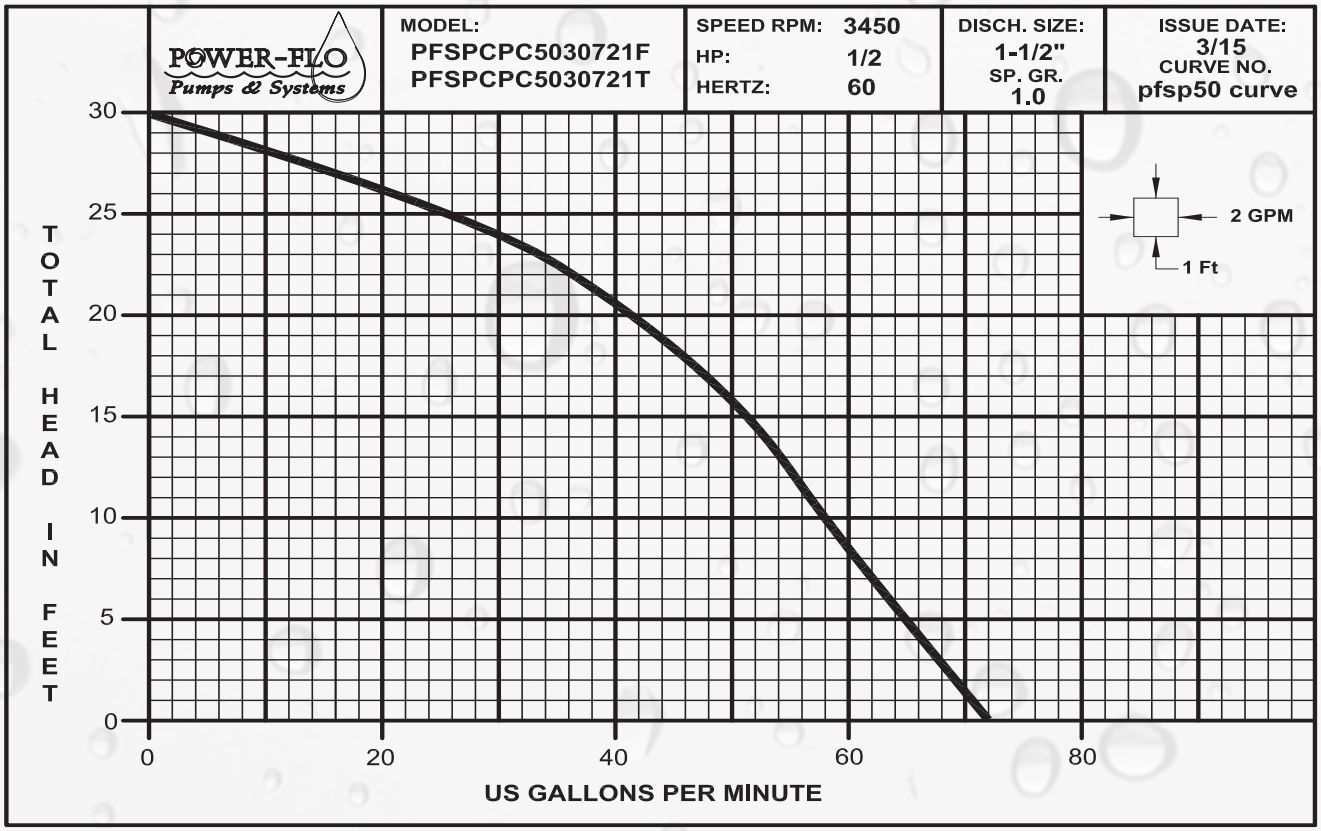
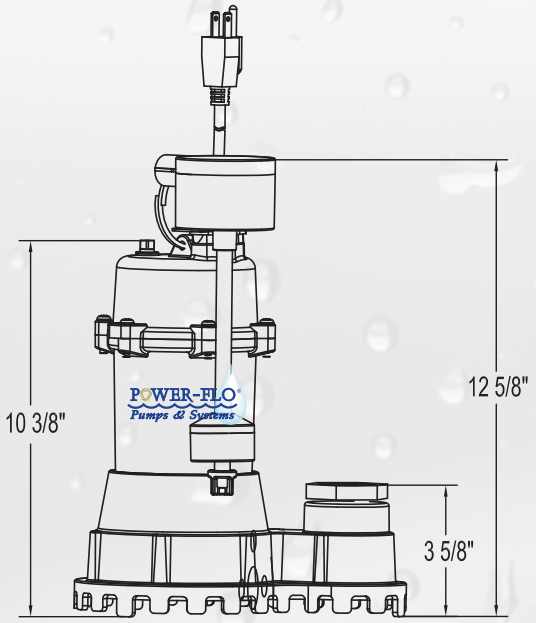
HEAD in Ft	0 Ft	5 Ft	10 Ft	15 Ft	20 Ft	25 Ft	Max Lift	Max Pressure
FLOW Gallon/Minute	72	65	58	52	42	28	30 Ft	13.2 psi
FLOW Gallon/Hour	4300	3900	3500	3100	2500	1700		

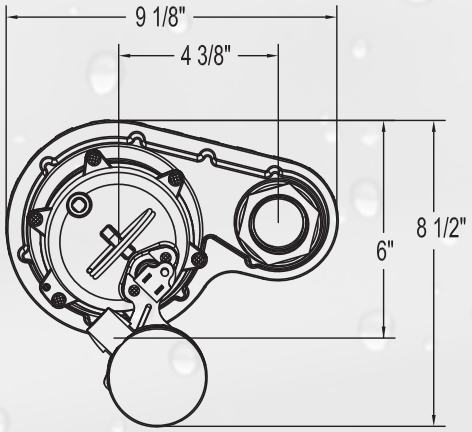
PF	TYPE U, SP, SW	Motor Housing P, C	Impeller Type P, C	Suction Plate Type P, C	Motor HP 25, 33, 50, 75, 1	30	50	Voltage 1 or 2	Float Switch Type M, F, T	Cord Length 10, 20
Power-Flo	U = Utility SP = Sump Pump SW = Sewage Pump	P = Plastic C = Cast Iron	P = Plastic C = Cast Iron	P = Plastic C = Cast Iron	25 = 1/4 HP 33 = 1/3 HP 50 = 1/2 HP 75 = 3/4 HP 1 = 1 HP	**Shut Off Head (ft)**	**Max Flow (Gal)**	1 = 115 V 2 = 230V	M = Manual F = Fixed Vertical T = Tethered	10 Ft 20 Ft

EXAMPLE: PFSPCPC3330501T10 - Power-Flo Pumps - Sump Pump - Cast Iron Motor Housing - Plastic Impeller - Cast Iron Suction Plate - 1/3HP - 30' Shut Off Head - 50 GPM Max Flow - 115 Volt - Tethered Float - 10' Cord

Models: PFSPCPC5030721F10, PFSPCPC5030721F20







PF	TYPE U, SP, SW	Motor Housing P, C	Impeller Type P, C	Suction Plate Type P, C	Motor HP 25, 33, 50, 75, 1	30	50	Voltage 1 or 2	Float Switch Type M, F, T	Cord Length 10, 20
Power-Flo	U = Utility SP = Sump Pump SW = Sewage Pump	P = Plastic C = Cast Iron	P = Plastic C = Cast Iron	P = Plastic C = Cast Iron	25 = 1/4 HP 33 = 1/3 HP 50 = 1/2 HP 75 = 3/4 HP 1 = 1 HP	**Shut Off Head (ft)**	**Max Flow (Gal)**	1 = 115 V 2 = 230V	M = Manual F = Fixed Vertical T = Tethered	10 Ft 20 Ft

EXAMPLE: PFSPCPC3330501T10 - Power-Flo Pumps - Sump Pump - Cast Iron Motor Housing - Plastic Impeller - Cast Iron Suction Plate - 1/3HP - 30' Shut Off Head - 50 GPM Max Flow - 115 Volt - Tethered Float - 10' Cord

Model: PFSLTB1313F10

Features:

Simplex (one pump) sewage ejector systems are ideal for Under Sinks, Laundry Trays, Wet Bars, Dehumidifiers, Water Softeners and Air Conditioners. When the level in the basin rises to the pre-set ON level the pump will energize and evacuate the collected liquid waste. The packaged system includes the pump, float control, basin, basin cover, discharge pipe and discharge valve.

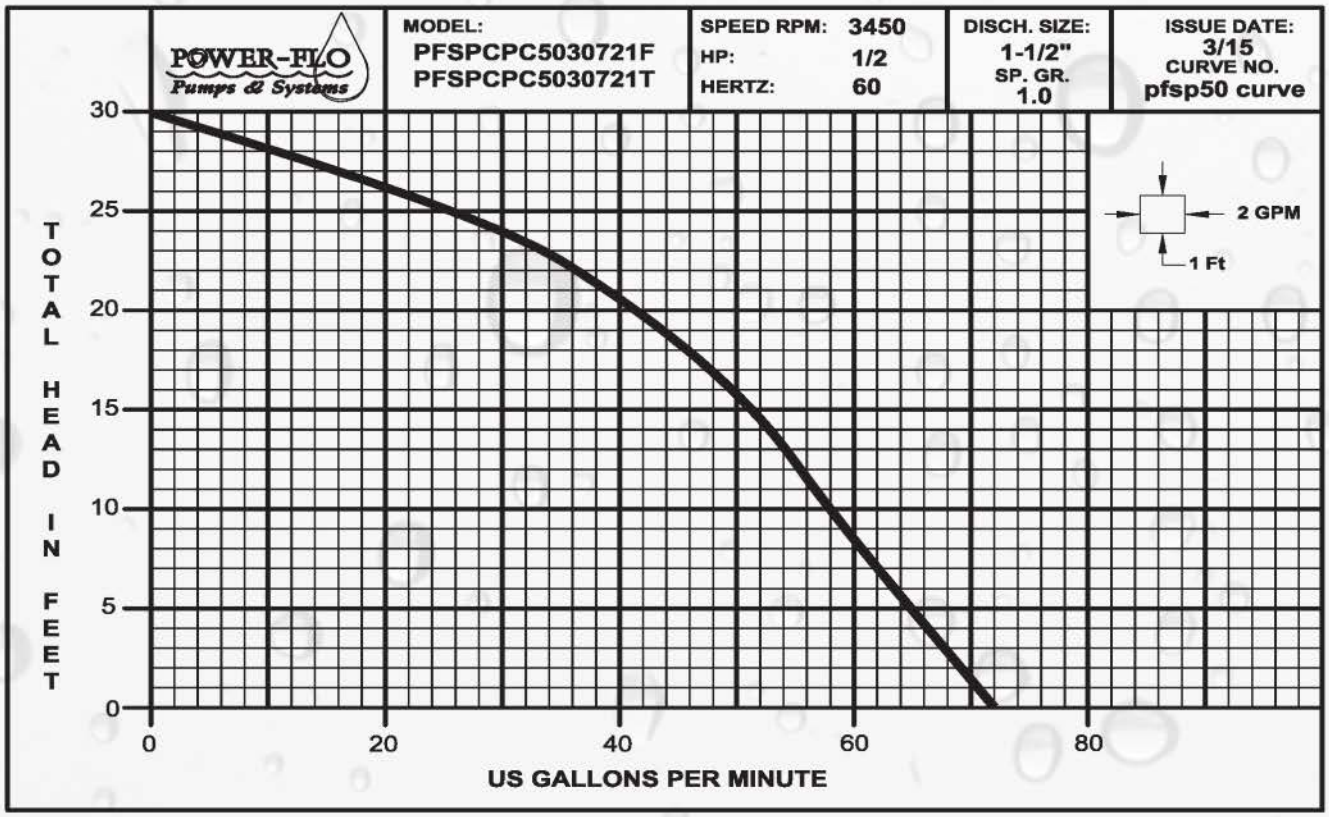
- **BASIN:** 13" Dia. x 13" Deep x 1/8" Wall thk. (7 U.S. Gallons) Translucent Blue Polyethylene Resin
- **INLET:** 1-1/2" Threaded Spin-Weld
- **BASIN COVER:** Roll Top Structural Foam with 1-1/2" Discharge, 1-1/2" Vent & Electrical grommets, 1/8" Closed Cell Cover Gasket
- **DISCHARGE PIPE:** 1-1/2" x 14" Lg., Sch40 PVC with Air Bleed Hole
- **PIPE FITTING:** 1-1/2" Male Adapter, Sch40 PVC
- **DISCHARGE VALVE:** 1-1/4" x 1-1/2" Combination Full Flow Rubber Sleeve Check Valve
- **HARDWARE:** Stainless Steel
- **SEWAGE PUMP:** PFSPCPC5030721F10 - 1/2HP, 115 Volt, 1Phase, 3450RPM, Cast Iron, Vertical, Mechatronic Float, Normally Open (N/O), Reinforced thermoplastic, 10 Ft. cord w/Piggy-back plug, On point - 8.8", Off point - 4.4"
- **WARRANTY:** 3 year

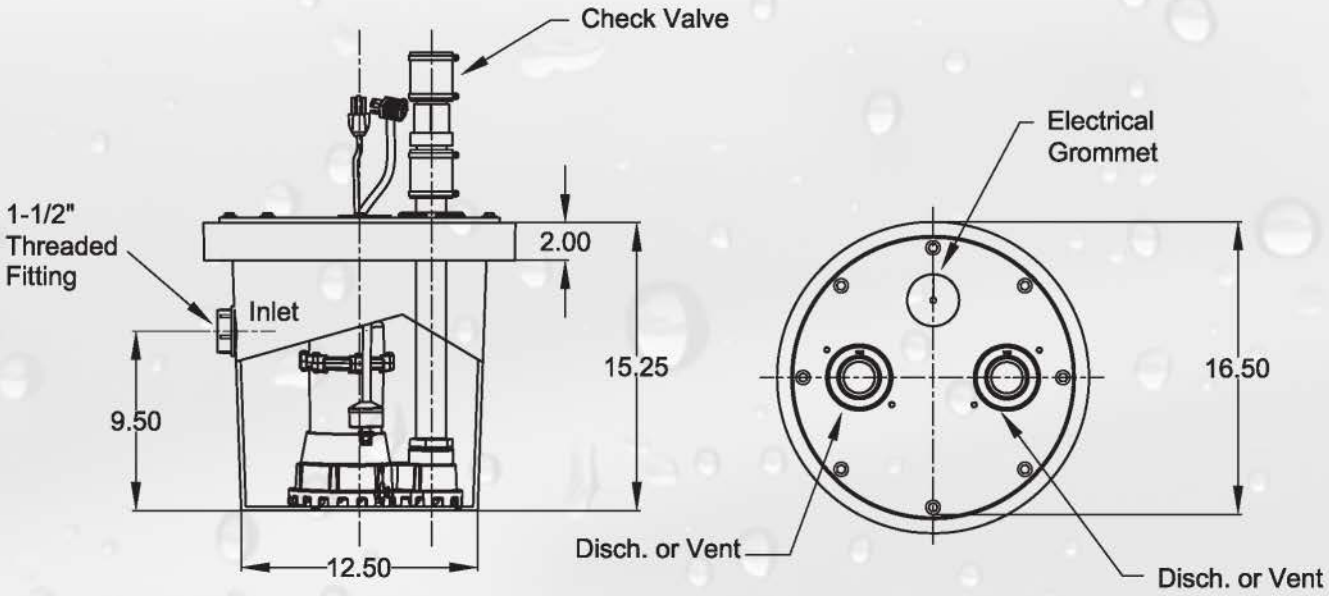
Pre-Assembled Simplex Under Sink Package 1/2HP, 115V Cast Iron 1-1/2" Discharge, Vent and Inlet

HEAD in Ft	0 Ft	5 Ft	10 Ft	15 Ft	20 Ft	25 Ft	Max Lift	Max Pressure
FLOW Gal/Min	72	65	58	52	42	28	30 Ft	13.2 psi
FLOW Gal/Hr	4300	3900	3500	3100	2500	1700		

PACKAGE MODEL	BASIN INLET	BASIN COVER	PUMP MODEL	HP	Volts/ Ph	FL AMPS	Cord Length	Unit Wt.
PFSLTB1313F10	1-1/2"	One Piece	PFSPCPC5030721F10	1/2	115/1	4.7	10 ft	30 lbs

Model: PFSLTB1313F10





Sump, Utility & Sewage

Models: PFSPCPC5030721T10, PFSPCPC5030721T20

Features:

General purpose pump for residential, light industrial and commercial sump applications

- **DISCHARGE:** 1-1/2" NPT Male, Vertical, 1-1/4" with Adapter
- **LIQUID TEMPERATURE:** 32°-77°F
- **MOTOR HOUSING:** Cast Iron
- **IMPELLER:** Corrosion-resistant, reinforced Thermoplastic
- **PUMP BASE:** Cast Iron
- **SHAFT:** Stainless Steel
- **HARDWARE:** Stainless steel
- **GASKET:** Rubber
- **SEAL:** Single mechanical, rubber and stainless steel
- **UPPER BEARING:** Single row, ball, oil lubricated
- **LOWER BEARING:** Single row, ball, oil lubricated
- **POWER CORD:** SJTW, 18AWG/3C Cord, with plug
  P/N: 10Ft. - PFL183062, 20Ft. - PFL181061
- **MOTOR:** Energy efficient Permanent Split Capacitor (PSC), Water Cooled, Class B insulation, Continuous duty (water depth must be at least 6" to prevent motor from overheating), Auto reset thermal overload protector, Circuit requirments 15 AMPS
- **LEVEL CONTROL:** Wide Angle Tethered, Mechanical, Normally Open (N/O), Reinforced thermoplastic, SJOW 18AWG/2C, 10 Ft. cord w/Piggy-back plug, On point - 14.6", Off point - 6.3"
  P/N: 10Ft. - PFTFS10D1810P1, 20Ft. - PFTFS10D1820P1
- **WARRANTY:** 3 year

Submersible Sump Pump
1/2HP, 115V
1-1/2" Discharge,
1/4" Spherical Solids
Cast Iron
Wide Angle Tethered Float

MODEL	HP	Hz	Volts/Ph	RPM	FL AMPS	Cord Length	Wt.
PFSPCPC5030721T10	1/2	60	115/1	3450	4.7	10 ft	21 lbs
PFSPCPC5030721T20	1/2	60	115/1	3450	4.7	20 ft	21 lbs

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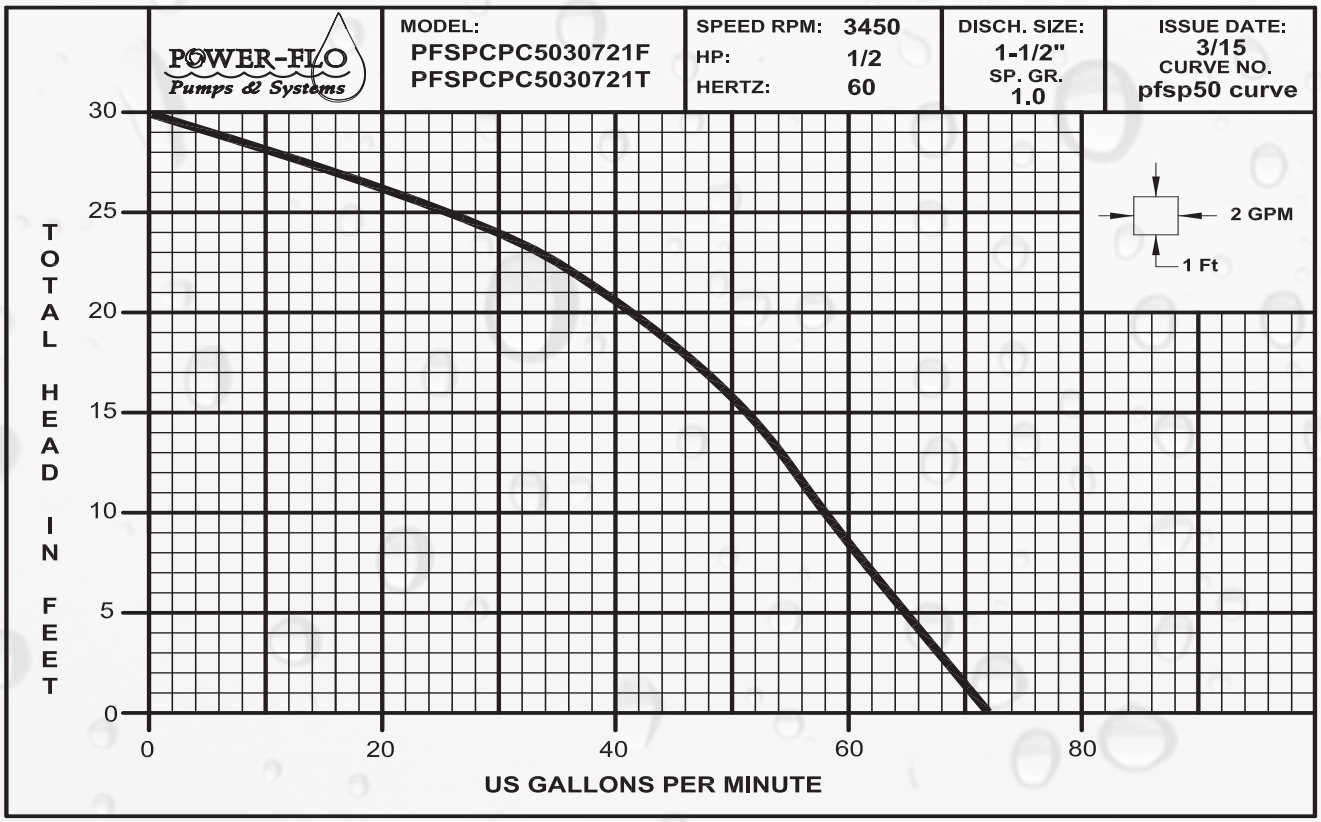
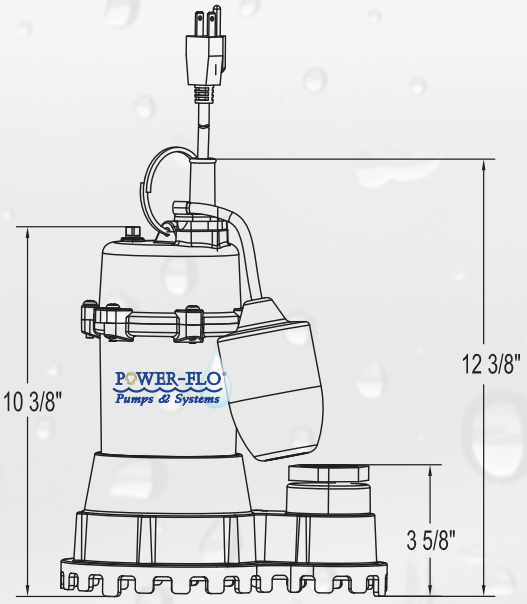
HEAD in Ft	0 Ft	5 Ft	10 Ft	15 Ft	20 Ft	25 Ft	Max Lift	Max Pressure
FLOW Gallon/Minute	72	65	58	52	42	28	30 Ft	13.2 psi
FLOW Gallon/Hour	4300	3900	3500	3100	2500	1700		

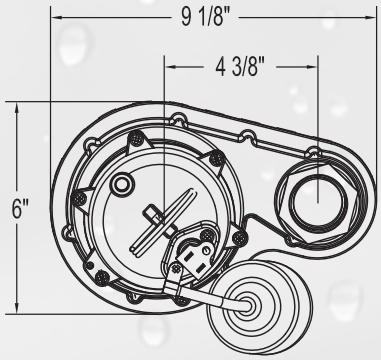
PF	TYPE U, SP, SW	Motor Housing P, C	Impeller Type P, C	Suction Plate Type P, C	Motor HP 25, 33, 50, 75, 1	30	50	Voltage 1 or 2	Float Switch Type M, F, T	Cord Length 10, 20
Power-Flo	U = Utility SP = Sump Pump SW = Sewage Pump	P = Plastic C = Cast Iron	P = Plastic C = Cast Iron	P = Plastic C = Cast Iron	25 = 1/4 HP 33 = 1/3 HP 50 = 1/2 HP 75 = 3/4 HP 1 = 1 HP	**Shut Off Head (ft)**	**Max Flow (Gal)**	1 = 115 V 2 = 230V	M = Manual F = Fixed Vertical T = Tethered	10 Ft 20 Ft

EXAMPLE: PFSPCPC3330501T10 - Power-Flo Pumps - Sump Pump - Cast Iron Motor Housing - Plastic Impeller - Cast Iron Suction Plate - 1/3HP - 30' Shut Off Head - 50 GPM Max Flow - 115 Volt - Tethered Float - 10' Cord

Model: PFSPCPC5030721T10, PFSPCPC5030721T20







PF	TYPE U, SP, SW	Motor Housing P, C	Impeller Type P, C	Suction Plate Type P, C	Motor HP 25, 33, 50, 75, 1	30	50	Voltage 1 or 2	Float Switch Type M, F, T	Cord Length 10, 20
Power-Flo	U = Utility SP = Sump Pump SW = Sewage Pump	P = Plastic C = Cast Iron	P = Plastic C = Cast Iron	P = Plastic C = Cast Iron	25 = 1/4 HP 33 = 1/3 HP 50 = 1/2 HP 75 = 3/4 HP 1 = 1 HP	**Shut Off Head (ft)**	**Max Flow (Gal)**	1 = 115 V 2 = 230V	M = Manual F = Fixed Vertical T = Tethered	10 Ft 20 Ft

EXAMPLE: PFSPCPC3330501T10 - Power-Flo Pumps - Sump Pump - Cast Iron Motor Housing - Plastic Impeller - Cast Iron Suction Plate - 1/3HP - 30' Shut Off Head - 50 GPM Max Flow - 115 Volt - Tethered Float - 10' Cord

Model: PFSWCPC50181081T10

Features:

Submersible sewage pump designed for typical raw sewage and typical septic tank/effluent applications.

- **DISCHARGE:** 2" NPT Female, Vertical
- **LIQUID TEMPERATURE:** 32°-131°F
- **MOTOR HOUSING:** Cast Iron
- **IMPELLER:** Corrosion-resistant, reinforced Thermoplastic
- **PUMP BASE:** Cast Iron
- **SHAFT:** Stainless Steel
- **HARDWARE:** Stainless steel
- **GASKET:** Rubber
- **SEAL:** Lip, Rubber and Stainless Steel
- **UPPER BEARING:** Single row, ball, oil lubricated
- **LOWER BEARING:** Single row, ball, oil lubricated
- **POWER CORD: 115V -** SJTW, 18AWG/3C Cord with plug
  P/N: 10Ft. - PFL183062
- **MOTOR:** Energy efficient Permanent Split Capacitor (PSC), Oil filled, Class B insulation, Continuous duty (water depth must be at least 6" to prevent motor from overheating), Auto reset thermal overload protector, Circuit requirments; **115V** - 15 AMPS
- **LEVEL CONTROL:** Wide Angle Tethered, Mechanical, Normally Open (N/O), Reinforced thermoplastic,
  115V - SJOW 18AWG/2C, 10 Ft. cord w/Piggy-back plug,
  On point - 15.1", Off point - 6.8"
  P/N: 10Ft. - PFTFS10D1810P1
- **WARRANTY:** 3 year

Submersible Sewage Pump
1/2HP, 115V
2" Discharge,
2" Spherical Solids
Cast Iron
Wide Angle Tethered Float

MODEL	HP	Hz	Volts/Ph	RPM	FL AMPS	Cord Length	Wt.
PFSWCPC50181081T10	1/2	60	115/1	3450	7.4	10 ft	23.3 lbs

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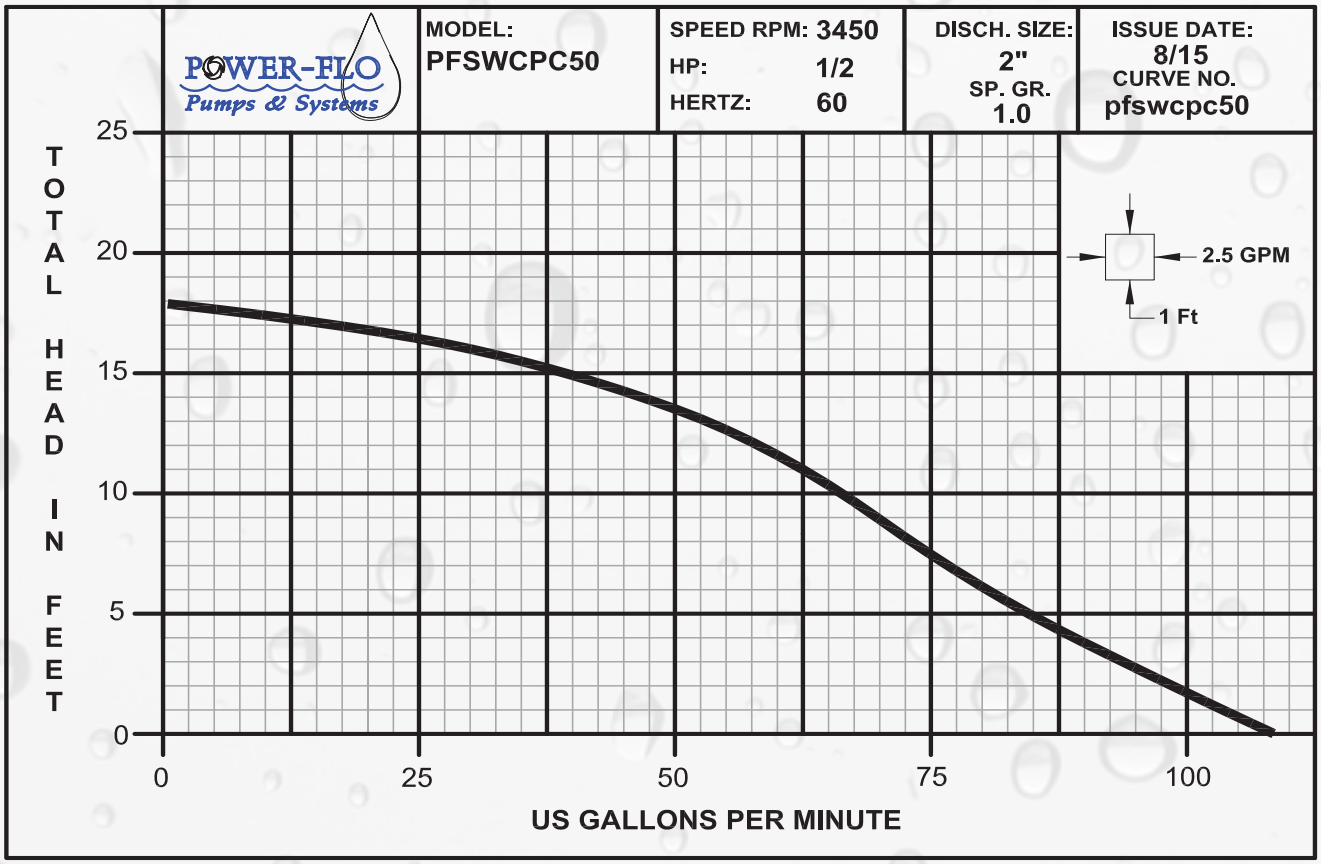
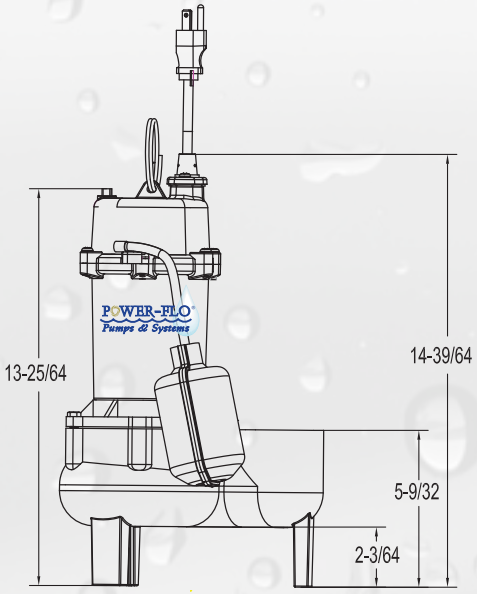
HEAD in Ft	0 Ft	5 Ft	10 Ft	15 Ft	Max Lift	Max Pressure
FLOW Gallon/Minute	108	83	70	40	18 Ft	7.9 psi
FLOW Gallon/Hour	6500	5000	4200	2400		

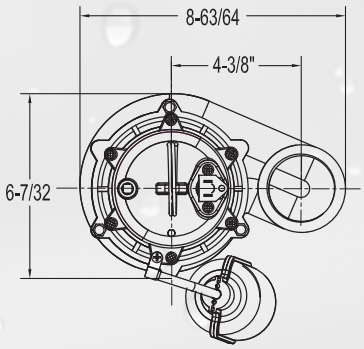
PF	TYPE U, SP, SW	Motor Housing P, C	Impeller Type P, C	Suction Plate Type P, C	Motor HP 25, 33, 50, 75, 1	30	50	Voltage 1 or 2	Float Switch Type M, F, T	Cord Length 10, 30
Power-Flo	U = Utility SP = Sump Pump SW = Sewage Pump	P = Plastic C = Cast Iron	P = Plastic C = Cast Iron	P = Plastic C = Cast Iron	25 = 1/4 HP 33 = 1/3 HP 50 = 1/2 HP 75 = 3/4 HP 1 = 1 HP	**Shut Off Head (ft)**	**Max Flow (Gal)**	1 = 115 V 2 = 230V	M = Manual F = Fixed Vertical T = Tethered	10 Ft 20 Ft

EXAMPLE: PFSPCPC3330501T10 - Power-Flo Pumps - Sump Pump - Cast Iron Motor Housing - Plastic Impeller - Cast Iron Suction Plate - 1/3HP - 30' Shut Off Head - 50 GPM Max Flow - 115 Volt - Tethered Float - 10' Cord

Model: PFSWCPC50181081T10







PF	TYPE U, SP, SW	Motor Housing P, C	Impeller Type P, C	Suction Plate Type P, C	Motor HP 25, 33, 50, 75, 1	30	50	Voltage 1 or 2	Float Switch Type M, F, T	Cord Length 10, 20
Power-Flo	U = Utility SP = Sump Pump SW = Sewage Pump	P = Plastic C = Cast Iron	P = Plastic C = Cast Iron	P = Plastic C = Cast Iron	25 = 1/4 HP 33 = 1/3 HP 50 = 1/2 HP 75 = 3/4 HP 1 = 1 HP	**Shut Off Head (ft)**	**Max Flow (Gal)**	1 = 115 V 2 = 230V	M = Manual F = Fixed Vertical T = Tethered	10 Ft 20 Ft

EXAMPLE: PFSPCPC3330501T10 - Power-Flo Pumps - Sump Pump - Cast Iron Motor Housing - Plastic Impeller - Cast Iron Suction Plate - 1/3HP - 30' Shut Off Head - 50 GPM Max Flow - 115 Volt - Tethered Float - 10' Cord

Models: PFSEP5010TA, PFSEP5010TB, PFSEP5010TC, PFSEP5010TD

Features:

Simplex (one pump) sewage ejector systems are ideal for residential, small commercial, light industrial and agricultural liquid waste applications. These packaged systems are designed to collect liquids and solid waste materials from lavatories, floor drains, sinks, showers, laundry trays, water closets, etc. When the level in the basin rises to the pre-set ON level the pump will energize and evacuate the collected liquid waste. The packaged system includes the pump, float control, basin, basin cover, discharge pipe and discharge valve.

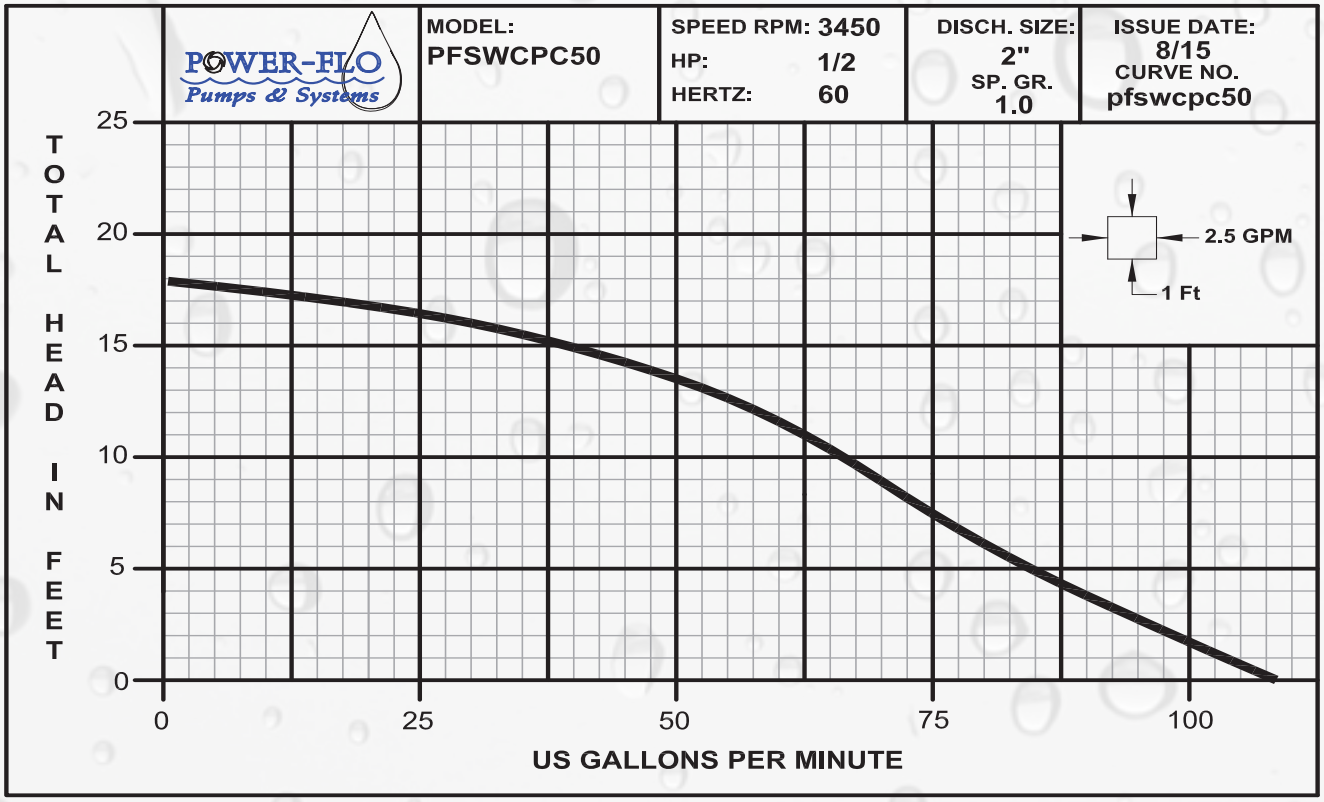
Pre-Assembled Simplex Sewage Ejector Package
1/2HP, 115V
Cast Iron
2" or 3" Discharge,
2" Vent, 4" Inlet

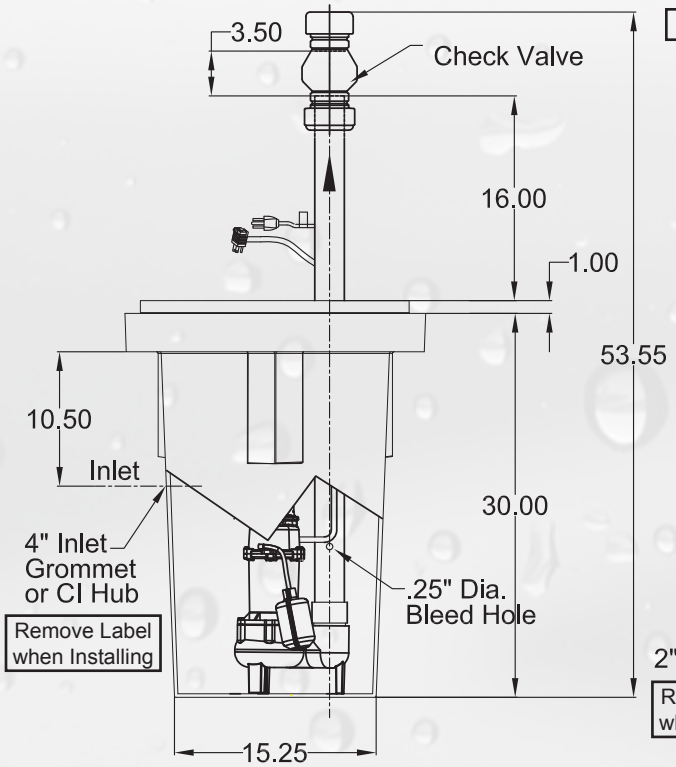
- **BASIN:** 18" Dia. x 30" Deep (30 U.S. Gallons) Structural foam
- **INLET:** PFSEP5010TA - 4" Rubber Grommet
  PFSEP5010TB - 4" Rubber Grommet
  PFSEP5010TC - 4" Cast Iron Hub
  PFSEP5010TD - 4" Rubber Grommet
- **BASIN COVER:** Structural Foam with 2" Discharge (TA, TB, TC), 3" Disch. on TD, 2" Vent & Electrical grommets, Gasketed
  PFSEP5010TA - Two Piece
  PFSEP5010TB - One Piece
  PFSEP5010TC - Two Piece
  PFSEP5010TD - One Piece
- **DISCHARGE PIPE:** Sch40 PVC w/Air Bleed Hole
  PFSEP5010TA, TB, TC - 2" x 40" Lg.,
  PFSEP5010TD - 3" x 34" Lg., and 2" x 6" Lg.
- **PIPE FITTING:** 2" Male Adapter, Sch40 PVC (TA, TB, TC, TD)
  3" x 2" PVC Reducer, Sch40 (TD)
- **DISCHARGE VALVE:** 2" PVC, Compression Style, Check (TA, TB, TC)
  3" PVC, Compression Style, Check (TD)
- **HARDWARE:** Stainless Steel
- **SEWAGE PUMP:** PFSWCPC50181081T10 - 1/2HP, 115 Volt, 1Phase, 3450RPM, Cast Iron, Wide Angle Tethered Float, Mechanical, Normally Open (N/O), Reinforced thermoplastic, 10 Ft. cord w/Piggy-back plug, On point - 15.1", Off point - 6.8"
- **WARRANTY:** 3 year

HEAD in Ft	0 Ft	5 Ft	10 Ft	15 Ft	Max Lift	Max Pressure
FLOW Gal/ Min	108	83	70	40	18 Ft	7.9 psi
FLOW Gal/Hr	6500	5000	4200	1400		

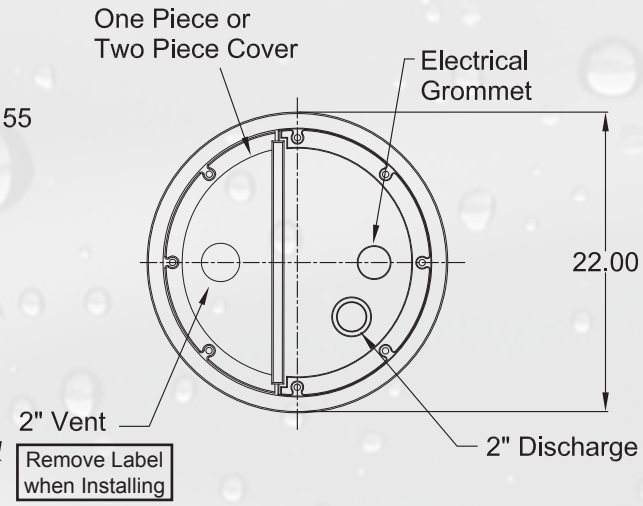
PACKAGE MODEL	DISCH.	BASIN INLET	BASIN COVER	PUMP MODEL	HP	Volts/ Ph	FL AMPS	Cord Length	Unit Wt.
PFSEP5010TA	2"	4" Grommet	Two Piece	PFSWCPC50181081T10	1/2	115/1	7.4	10 ft	47 lbs
PFSEP5010TB	2"	4" Grommet	One Piece						47 lbs
PFSEP5010TC	2"	4" Hub	Two Piece						48 lbs
PFSEP5010TD	3"	4" Grommet	One Piece						50 lbs

Models: PFSEP5010TA, PFSEP5010TB, PFSEP5010TC, PFSEP5010TD





Dimensions shown for models: PFSEP5010TA, TB, & TC



Models: PFSWCPC75201451F10, PFSWCPC75201452F10

Features:

Submersible sewage pump designed for typical raw sewage and typical septic tank/effluent applications.

- **DISCHARGE:** 2" NPT Male, Vertical
- **LIQUID TEMPERATURE:** 32°-131°F
- **MOTOR HOUSING:** Cast Iron
- **IMPELLER:** Corrosion-resistant, reinforced Thermoplastic
- **PUMP BASE:** Cast Iron
- **SHAFT:** Stainless Steel
- **HARDWARE:** Stainless steel
- **GASKET:** Rubber
- **SEAL:** Single mechanical, Carbon/Ceramic/Stainless Steel
- **UPPER BEARING:** Single row, ball, oil lubricated
- **LOWER BEARING:** Single row, ball, oil lubricated
- **POWER CORD: 115V -** SJTW, 16AWG/3C Cord with plug, **230V** - SJTW 18AWG/3C Cord with plug
- **MOTOR:** Energy efficient Permanent Split Capacitor (PSC), Oil filled, Class B insulation, Continuous duty (water depth must be at least 6" to prevent motor from overheating), Auto reset thermal overload protector, Circuit requirments; 115V - 20 AMPS, 230V - 10 AMPS
- **LEVEL CONTROL:** Vertical, Mechatronic, Normally Open (N/O), Reinforced thermoplastic, **115V**- SJTW 16AWG/3C, **230V** - SJTW 18AWG/3C, 10 Ft. cord with, Piggy-back plug, On-Off points are adjusteable, Attaches to discharge piping
- **WARRANTY:** 3 year

Submersible Sewage Pump
3/4 HP, 115 & 230V
2" Discharge,
2" Spherical Solids
Cast Iron
Vertical Float

MODEL	HP	Hz	Volts/Ph	RPM	FL AMPS	Cord Length	Wt.
PFSWCPC75201451F10	3/4	60	115/1	1750	9.5	10 ft	32.3 lbs
PFSWCPC75201452F10	3/4	60	230/1	1750	4.7	10 ft	32.3 lbs

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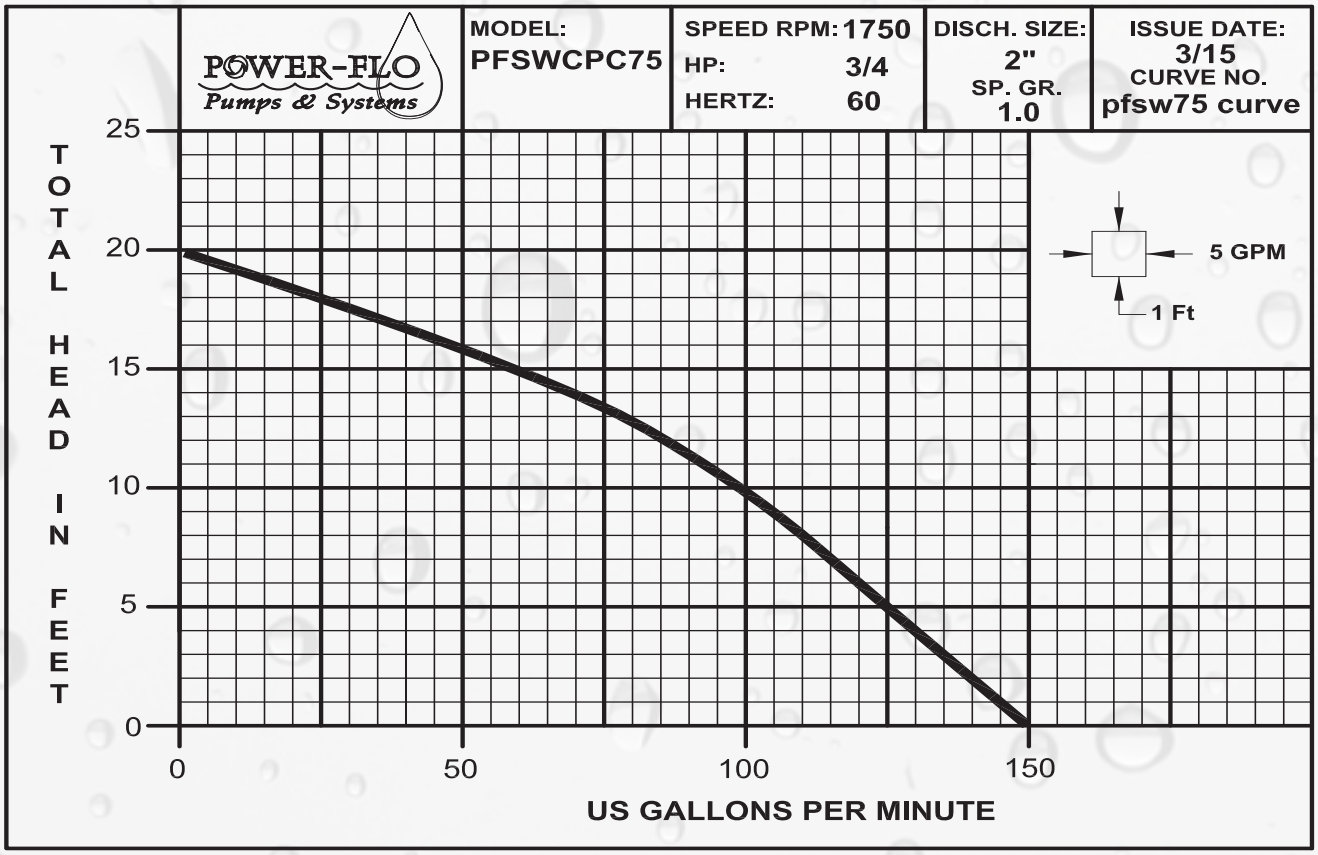
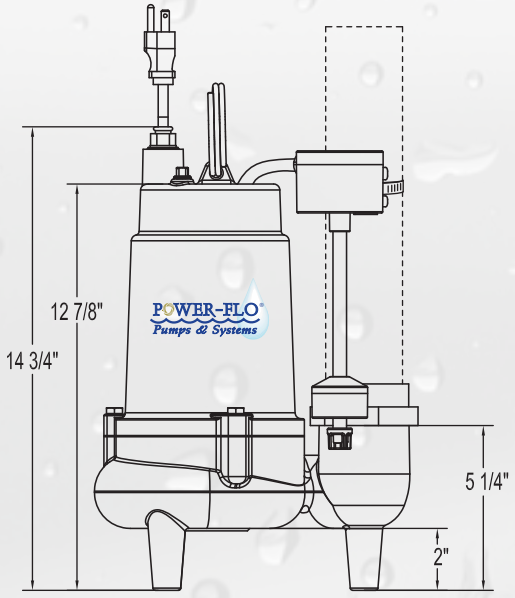
HEAD in Ft	0 Ft	5 Ft	10 Ft	15 Ft	Max Lift	Max Pressure
FLOW Gallon/Minute	145	125	100	65	20 Ft	8.8 psi
FLOW Gallon/Hour	8700	7500	6000	3900		

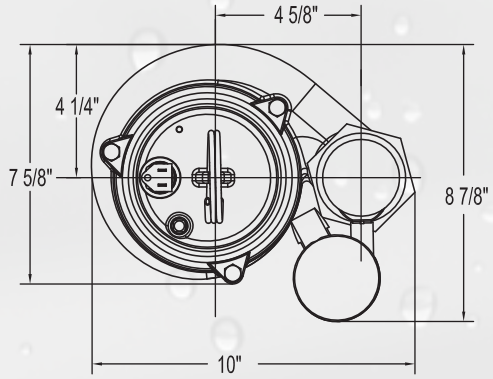
PF	TYPE U, SP, SW	Motor Housing P, C	Impeller Type P, C	Suction Plate Type P, C	Motor HP 25, 33, 50, 75, 1	30	50	Voltage 1 or 2	Float Switch Type M, F, T	Cord Length 10, 20
Power-Flo	U = Utility SP = Sump Pump SW = Sewage Pump	P = Plastic C = Cast Iron	P = Plastic C = Cast Iron	P = Plastic C = Cast Iron	25 = 1/4 HP 33 = 1/3 HP 50 = 1/2 HP 75 = 3/4 HP 1 = 1 HP	**Shut Off Head (ft)**	**Max Flow (Gal)**	1 = 115 V 2 = 230V	M = Manual F = Fixed Vertical T = Tethered	10 Ft 20 Ft

EXAMPLE: PFSPCPC3330501T10 - Power-Flo Pumps - Sump Pump - Cast Iron Motor Housing - Plastic Impeller - Cast Iron Suction Plate - 1/3HP - 30' Shut Off Head - 50 GPM Max Flow - 115 Volt - Tethered Float - 10' Cord

Model: PFSWCPC75201451F10, PFSWCPC75201452F10







PF	TYPE U, SP, SW	Motor Housing P, C	Impeller Type P, C	Suction Plate Type P, C	Motor HP 25, 33, 50, 75, 1	30	50	Voltage 1 or 2	Float Switch Type M, F, T	Cord Length 10, 20
Power-Flo	U = Utility SP = Sump Pump SW = Sewage Pump	P = Plastic C = Cast Iron	P = Plastic C = Cast Iron	P = Plastic C = Cast Iron	25 = 1/4 HP 33 = 1/3 HP 50 = 1/2 HP 75 = 3/4 HP 1 = 1 HP	**Shut Off Head (ft)**	**Max Flow (Gal)**	1 = 115 V 2 = 230V	M = Manual F = Fixed Vertical T = Tethered	10 Ft 20 Ft

EXAMPLE: PFSPCPC3330501T10 - Power-Flo Pumps - Sump Pump - Cast Iron Motor Housing - Plastic Impeller - Cast Iron Suction Plate - 1/3HP - 30' Shut Off Head - 50 GPM Max Flow - 115 Volt - Tethered Float - 10' Cord

Model: PFSWCPC75201451T10, PFSWCPC75201452T10

Features:

Submersible sewage pump designed for typical raw sewage and typical septic tank/effluent applications.

- **DISCHARGE:** 2" NPT Male, Vertical
- **LIQUID TEMPERATURE:** 32°-131°F
- **MOTOR HOUSING:** Cast Iron
- **IMPELLER:** Corrosion-resistant, reinforced Thermoplastic
- **PUMP BASE:** Cast Iron
- **SHAFT:** Stainless Steel
- **HARDWARE:** Stainless steel
- **GASKET:** Rubber
- **SEAL:** Single mechanical, Carbon/Ceramic/Stainless Steel
- **UPPER BEARING:** Single row, ball, oil lubricated
- **LOWER BEARING:** Single row, ball, oil lubricated
- **POWER CORD: 115V -** SJTW, 16AWG/3C Cord with plug, **230V** - SJTW, 18AWG/3C Cord with Plug
- **MOTOR:** Energy efficient Permanent Split Capacitor (PSC), Oil filled, Class B insulation, Continuous duty (water depth must be at least 6" to prevent motor from overheating), Auto reset thermal overload protector, Circuit requirments; **115V** - 20 AMPS, **230V** - 10 AMPS
- **LEVEL CONTROL:** Wide Angle Tethered, Mechanical, Normally Open (N/O), Reinforced thermoplastic, **115V** - SJOW 16AWG/2C, **230V** - SJOW 18AWG/2C 10 Ft. cord w/Piggy-back plug, On point - 16.5", Off point - 8.7"
- **WARRANTY:** 3 year

Submersible Sewage Pump
3/4 HP, 115 & 230V
2" Discharge,
2" Spherical Solids
Cast Iron
Wide Angle Tethered Float

MODEL	HP	Hz	Volts/Ph	RPM	FL AMPS	Cord Length	Wt.
PFSWCPC75201451T10	3/4	60	115/1	1750	9.5	10 ft	32.3 lbs
PFSWCPC75201452T10	3/4	60	230/1	1750	4.7	10 ft	32.3 lbs

C SA US
263520

HEAD in Ft	0 Ft	5 Ft	10 Ft	15 Ft	Max Lift	Max Pressure
FLOW Gallon/Minute	145	125	100	65	20 Ft	8.8 psi
FLOW Gallon/Hour	8700	7500	6000	3900		

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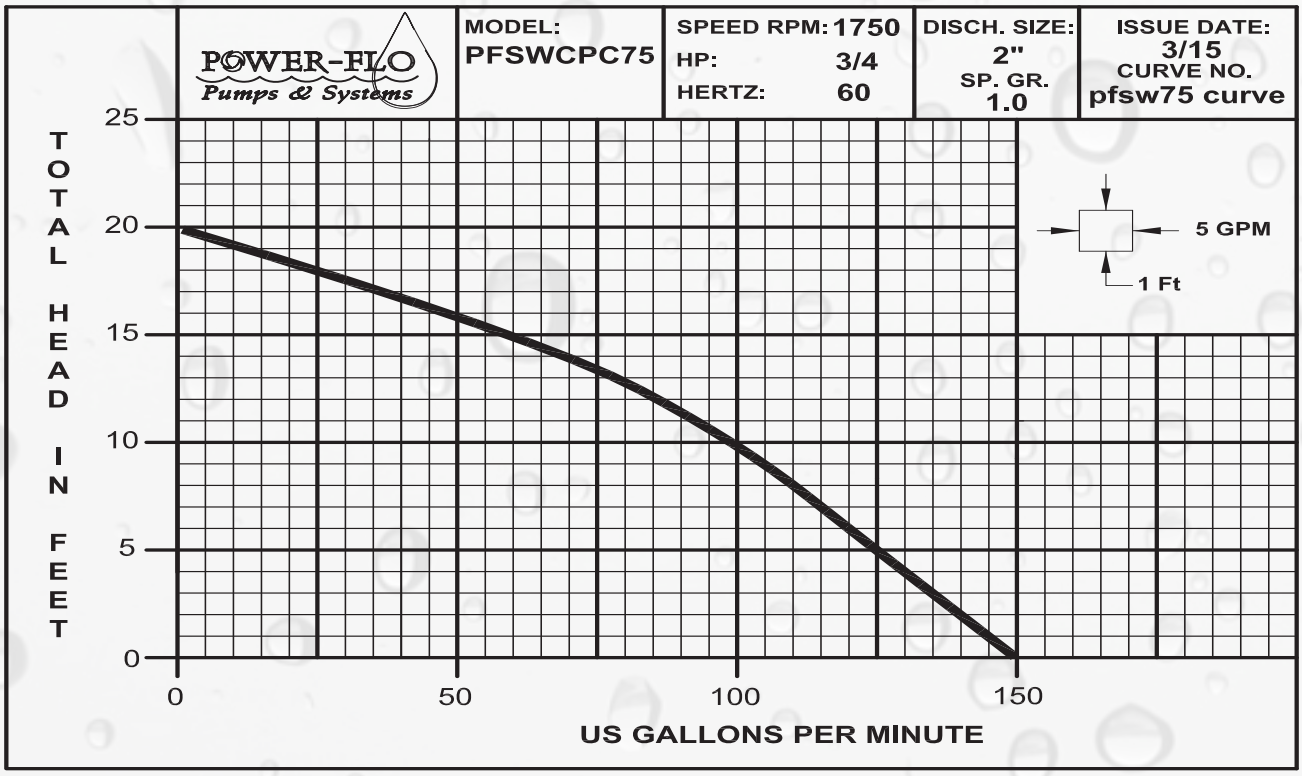

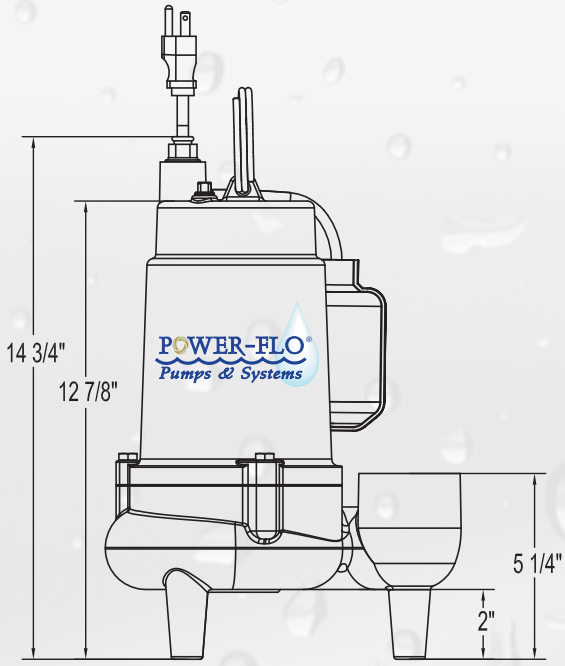

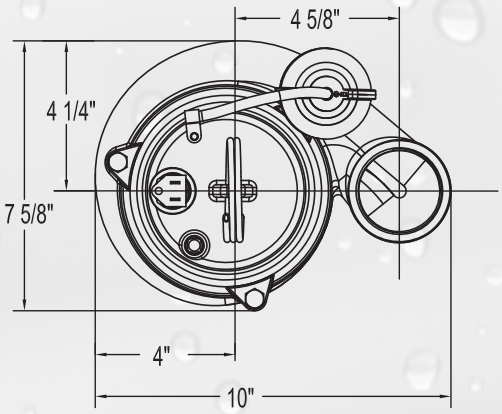

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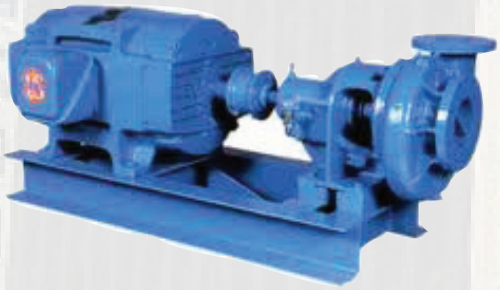
POWER-FLO®
Pumps & Systems

Building Services Pumps

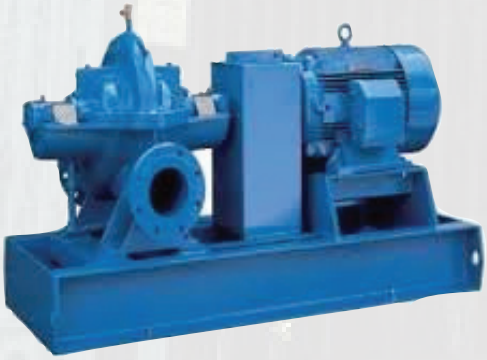
Close Coupled End Suction

Vertical In-Line

Multi-Stage Vertical



Base Mounted End Suction



Split Case

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