ECO-FLO®
Products
Incorporated

Pumps & Accessories

Utility | Sump | Sewage | Water











ECO-FLO Products for the Whole House



SUBMERSIBLE WELL PUMPS
Designed for use in residential water systems & agricultural applications.

SEWAGE DRAINAGE PUMPS
For residential and commercial heavy-duty, high volume sewage applications.

STAINLESS WATERFALL FOUNTAIN PUMPS
Fountain pump intended for use in water gardens and ponds. Also can be used in pumping water from cisterns and sumps.

SUBMERSIBLE UTILITY PUMPS
Portable pump for quick clean-up of shallow water flooded areas such as window wells, basements and boats.

CAST IRON SUMP PUMPS
Quiet operation for moving water from basement sumps and other residential applications.

JET PUMPS
Configured for private well residential water systems.

PORTABLE UTILITY TRANSFER PUMPS
Designed for larger water transfer jobs when pumping water from pools, spas or ponds.

ECO-FLO Products



ECO-FLO Products is an energetic, aggressive retail pump manufacturer with an emphasis on high quality products. ECO-FLO offers a complete line of utility, sump, sump backup systems, sewage, fountain for water garden, submersible well and jet pumps, as well as a complete line of accessories.

From the handy drill pump to the dependable 4" submersible well pump, ECO-FLO Products has been busy expanding its pump line to fill every need of a homeowner's property.

Our test lab enables us to perform production and R&D testing. Production testing is important to ensure products consistently achieve published performance so our customers can always be confident that ECO-FLO Products will perform as expected.

R&D testing allows us to evaluate new product and product improvement concepts. Having the ability to test products at our Ohio location allows us to bring new products and product enhancements to market faster.

The test lab features a 17,000 gallon test pit, cycle testing pits, an over head crane and modern controls.







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Utility Pumps



CDSP-20 Condensate Pump

- Designed for removal of condensate from furnaces, air conditioners dehumidifiers and other types of equipment
- Safety switch to automatically shut down equipment in case of power failure
- High impact thermoplastic tank
- Suitable for sitting on the floor or mounting on a wall
- Three intake holes
- 3/8” outlet
- Replaceable check valve
- Hose included

MODEL	OUTPUT (HP)	OUTPUT (AMPS)	SWITCH	CAPACITY (GPH at 0')	MAX HEAD
CDSP-20	1/12	1.5	Automatic	100	18'



SUP54/SUP55 Submersible Utility Pump

- Designed for numerous residential uses including flooded basements and flooding in low lying areas
- Continuous duty, efficient 115V PSC (permanent split capacitor) motor for lower carbon footprint; higher efficiency using less energy to operate
- SUP54/55 oil cooled for optimum performance
- Made of corrosion resistant thermoplastic for long life
- Manual operation requiring monitoring to turn on/off the pump
- Will drain from flat surfaces to 3/8"
- Handles solids up to 1/8" diameter
- 10' power cord
- Discharge adapter sizes are 1-1/4" FNPT x 1" FNPT

MODEL	OUTPUT (HP)	OUTPUT (AMPS)	SWITCH	CAPACITY (GPH at 0')	MAX HEAD
SUP54	1/6	2.9	MANUAL	1680	20'
SUP55	1/4	3.3	MANUAL	1980	25'



SUP56/SUP80 Submersible Utility Pump

- Designed for numerous residential uses including flooded basements and flooding in low lying areas
- Continuous duty, efficient 115V PSC (permanent split capacitor) motor for lower carbon footprint; higher efficiency using less energy to operate
- SUP56/80 water cooled for best use in ponds or waterfalls
- Made of corrosion resistant thermoplastic for long life
- Manual operation requiring monitoring to turn on/off the pump
- Will drain from flat surfaces to 3/8" and handles solids up to 1/8" diameter
- “Industry First” relief valve to prevent air lock
- 10’ power cord
- Discharge adapter sizes are 1” MNPT x 3/4” GH

MODEL	OUTPUT (HP)	OUTPUT (AMPS)	SWITCH	CAPACITY (GPH at 0')	MAX HEAD
SUP56	1/3	3.3	MANUAL	2880	25'
SUP80	1/2	3.3	MANUAL	3180	25'



SUP57/SUP58/SUP59 Automatic Submersible Utility Pump

- Intended for numerous residential uses including flooded basements and flooding in low lying areas
- 115V PSC (permanent split capacitor) motor for lower carbon footprint, higher efficiency using less energy to operate
- Provided with integrated switch for automatic on/off operation
- Made of corrosion resistant thermoplastic for long life
- 10' power cord
- Will drain from flat surfaces to 3/8"
- 1-1/4" MNPT discharge handles solids up to 1/8" dia.
- Up to 2520 GPH

MODEL	OUTPUT (HP)	OUTPUT (AMPS)	SWITCH	CAPACITY (GPH at 0')	MAX HEAD
SUP57	1/4	2.3	AUTOMATIC	1800	22'
SUP58	1/3	2.5	AUTOMATIC	2160	27'
SUP59	1/2	5.1	AUTOMATIC	2520	35'

Utility Pumps



SUP64 Stainless Steel Submersible Utility

- Intended for residential uses including pumping water from cisterns and sumps
- Continuous duty, efficient 115V PSC (permanent split capacitor) motor for lower carbon footprint. Higher efficiency using less energy to operate, water cooled
- All stainless steel construction
- Manual operation required to turn power on/off, will drain from flat surfaces to 1/8”
- Extra long 15' cord for hard to reach applications
- 1-1/4" MNPT discharge with 1-1/4" FNPT x 1" FNPT adapter, 1" FNPT x 3/4" MNPT hose and 1-1/4" FNPT x 1-1/4" MNPT elbow
- Up to 1500 GPH

MODEL	OUTPUT (HP)	OUTPUT (AMPS)	SWITCH	CAPACITY (GPH at 0')	MAX HEAD
SUP64	1/4	2.5	Manual	1500	23'



SUP55PC Pool Cover Utility Pump

- Designed for removing standing water from pool covers. Pump features a sturdy removable stabilization base for use in small areas
- Automatic pump operation with integrated float switch
- 1980 GPH maximum flow and 25 feet maximum vertical lift
- Motor: Energy efficient 1/4 HP, 115V. 3.3AA
- 1-1/4" FNPT discharge with 3/4" x 1-1/4" garden hose adapter
- Pumps 1/8" solids
- 25' GFCI power cord

MODEL	OUTPUT (HP)	OUTPUT (AMPS)	SWITCH	CAPACITY (GPH at 0')	MAX HEAD
SUP55PC	1/4	3.3	MANUAL	1980	25'



SEP33/SEP50/SEP75 Waterfall Fountain Pump

- Intended for residential uses including pumping water from cisterns and sumps
- Continuous duty, efficient 115V PSC (permanent split capacitor) motor for lower carbon footprint. Higher efficiency using less energy to operate, water cooled
- All stainless steel construction
- Manual or automatic power on/off
- Will drain from flat surfaces to 1/8"
- Extra long 15' cord for hard to reach applications
- 1-1/4" MNPT discharge with 1-1/4" FNPT x 1-1/4" FNPT elbow and 1-1/4" MNPT x 1-1/2" FNPT adapter
- Up to 3300 GPH

MODEL	OUTPUT (HP)	OUTPUT (AMPS)	SWITCH	CAPACITY (GPH at 0')	MAX HEAD
SEP33M	1/3	2.8	Manual	1500	16'
SEP33W	1/3	2.8	Wide Angle	1500	16'
SEP50M	1/2	4.1	Manual	2400	24'
SEP50W	1/2	4.1	Wide Angle	2400	24'
SEP75M	3/4	6.4	Manual	3300	26'
SEP75W	3/4	6.4	Wide Angle	3300	26'

Utility Pumps



PUP57 High Capacity Transfer Pump

- Designed for larger water transfer jobs when pumping from pools, spas, or ponds
- Heavy duty cast iron construction for durability equipped with 3/4" brass hose adapters
- Capable of boosting household water pressure to wash sidewalks, drives, vehicles & tools
- 10' power cord and a built in handle for easy portability
- 115V, 1/2HP motor
- Up to 1500 GPH

MODEL	OUTPUT (HP)	OUTPUT (AMPS)	SWITCH	CAPACITY (GPH at 0')	MAX HEAD
PUP57	1/2	8.0	Manual	1500	101'



PUP60 Portable Sprinkler/ Transfer Pump

- Ideal for pumping water from streams, lakes, ponds and providing water to sprinkler systems, boosting city water pressure
- Corrosion resistant, thermoplastic for long life and light weight
- 115V, 1/2HP electric motor
- 6' power cord
- Garden hose adapters (2 each) or 1" NPT threads at inlet and discharge
- Capable of boosting household water pressure to wash sidewalks, vehicles & tools
- Easy on/off switch
- Up to 618 GPH

MODEL	OUTPUT (HP)	OUTPUT (AMPS)	SWITCH	CAPACITY (GPH at 0')	MAX HEAD
PUP60	1/2	6.5	Manual	618	134'



PUP62 Drill Pump with Hose Kit

- Ideal for transferring liquids from clogged sinks or tubs, great for emptying water heaters, etc
- Inlet/outlet clearly marked and designed for use with garden hose
- Corrosion resistant thermoplastic construction
- Includes a 3' garden hose and 1/4" ID hose to pump engine oil through dip stick tube
- Fits standard 1/4" or 1/2" drill
- Up to 300 GPH @ 3500 RPM, 205 GPH @ 2000 RPM

MODEL	CAPACITY AT 3500 RPM (GPH at 0')	CAPACITY AT 2000 RPM (GPH at 0')
PUP62	300	205



PUP63 Drill Pump

- Ideal for transferring liquids from clogged sinks or tubs, great for emptying water heaters, etc
- Inlet/outlet clearly marked and designed for use with garden hose
- Corrosion resistant thermoplastic construction
- Fits standard 1/4" or 1/2" drill
- Up to 300 GPH @ 3500 RPM, 205 GPH @ 2000 RPM

MODEL	CAPACITY AT 3500 RPM (GPH at 0')	CAPACITY AT 2000 RPM (GPH at 0')
PUP62	300	205



BSUP Battery Powered Light Duty Utility

- Ideal for transferring water from one source to another
- Great for emergencies like draining water from stopped up sinks, toilets and appliances
- Garden hose inlet connection and as includes 42" hose with adapter
- 4.5 volt DC brush motor
- 1/55 HP, 4350 RPM, 3.0 amps
- Up to 138 GPH
- Uses (3) D batteries

MODEL	OUTPUT (HP)	OUTPUT (AMPS)	SWITCH	CAPACITY (GPH at 0')	MAX HEAD
BSUP	1/55	3.0	Manual	138	2'

Utility Pumps



PUP61 Portable Utility Pump with Water Removal Kit

- Ideal for transferring liquids from stopped up sinks or tubs, as well as emptying water heaters & tanks
- Features 115V, thermal overload protected electric motor and is ideal for outdoor use
- With floor drainer, will drain water from flat surfaces up to 1/8"
- Provided with 6' hose, 10' electric motor cord and impeller replacement kit
- Up to 360 GPH

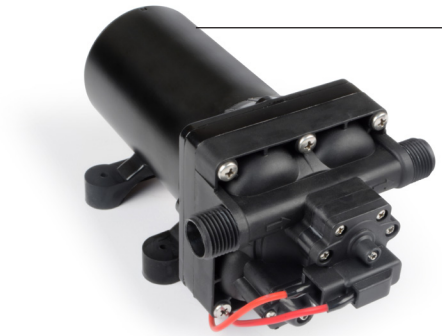
MODEL	OUTPUT (HP)	OUTPUT (AMPS)	SWITCH	CAPACITY (GPH at 0')	MAX HEAD
PUP61	1/12	2.0	Manual	360	43'



PUP61DC Portable Utility Pump with Water Removal Kit

- Ideal for transferring liquids from stopped up sinks or tubs, as well as emptying water heaters & tanks
- 12V DC Pump can be used to drain aquariums and other applications where water needs to be transferred
- With floor drainer, will drain water from flat surfaces up to 1/8"
- Provided with 6' hose, 10' electric motor cord and impeller replacement kit, battery connections and bottle of oil
- Up to 360 GPH

MODEL	(HP)	SWITCH	CAPACITY (GPH at 0')	MAX HEAD
PUP61DC	1/12	Manual	360	43'



EFRV340DC Recreational Vehicle Pump

- Ideal for tent trailers, travel trailers, 5th-wheels and motor homes
- Quiet operation - rubber mounting base provides full isolation for less vibration transfer
- 50-mesh in-line strainer provided as standard
- Threaded input / output connections - with barbed connection adapter
- Capable of 30' vertical priming - 30' horizontal
- 4-chamber pump design prevents water surge
- Professional motor design with thermal overload and dual ball bearings
- Compact design allows for easy replacement/retrofit



WG20 Gasoline Engine Utility Pump

- Quiet 4-Stroke engine
- Easy to start and run, compact and light weight
- 2" discharge
- 90 Feet maximum vertical lift
- Up to 9000 GPH
- Provided with adapter, clamps and suction screen, hoses sold separately

MODEL	(HP)	SWITCH	CAPACITY (GPH at 0')	MAX HEAD
WG20	5-1/2	Manual	9,000	90'

Sump Pumps



EPP33/50 Pedestal Sump Pumps

- Column style sump pump for sumps minimum 11" in diameter and maximum 24" deep
- 8' cord length
- Corrosion resistant thermoplastic
- Continuous duty, efficient 115V PSC (permanent split capacitor) motor for lower carbon footprint; higher efficiency using less energy to operate
- Top mounted adjustable vertical float switch for easy accessibility and adjustment
- 1-1/2" FNPT Discharge
- Handles up to 3/16" solids
- Up to 5000 GPH

MODEL	OUTPUT (HP)	OUTPUT (AMPS)	SWITCH	CAPACITY (GPH at 0')	MAX HEAD
EPP33	1/3	4.0	Float	3600	18'
EPP50	1/2	5.2	Float	5000	22'

MODEL	CONSTRUCTION DETAIL			
	BASE	COLUMN	IMPELLER	SHAFT
EPP33	ABS	ABS	ABS	ABS
EPP50	ABS	ABS	Nylon	ABS



EPC33/50 Pedestal Sump Pumps

- Column style sump pump for sumps minimum 11" in diameter and maximum 24" deep
- 8' cord length
- Heavy duty cast iron base and stainless steel column
- Continuous duty, efficient 115V PSC (permanent split capacitor) motor for lower carbon footprint; higher efficiency using less energy to operate
- Top mounted adjustable vertical float switch for easy accessibility and adjustment
- 1-1/2" FNPT Discharge
- Handles up to 3/8" solids
- Up to 5000 GPH

MODEL	OUTPUT (HP)	OUTPUT (AMPS)	SWITCH	CAPACITY (GPH at 0')	MAX HEAD
EPC33	1/3	4.0	Float	3600	18'
EPC50	1/2	5.2	Float	5000	22'

MODEL	CONSTRUCTION DETAIL			
	BASE	COLUMN	IMPELLER	SHAFT
EPC33	Cast Iron	Zinc Plated Steel	ABS	ABS
EPC50	Cast Iron	Zinc Plated Steel	Nylon	ABS

Sump Pumps



SPPW33/50 Anodized Aluminum Sump Pumps

- Anodized aluminum motor housing for efficient motor cooling
- Corrosion resistant thermoplastic motor cover and valve
- Wide angle automatic on/off switches (requires 18" minimum diameter wide sump basin)
- Continuous duty, efficient 115V PSC (permanent split capacitor) motor for lower carbon footprint; higher efficiency using less energy to operate
- 10' cord length
- Submersible for quiet operation
- 1-1/2" FNPT discharge, also includes 1-1/2" MNPT x 1-1/4" FNPT adaptor
- Semi-open thermoplastic impeller passes 3/8" solids
- Up to 4080 GPH

MODEL	OUTPUT (HP)	OUTPUT (AMPS)	SWITCH	CAPACITY (GPH at 0')	MAX HEAD
SPP33W	1/3	5.3	Wide Angle	3600	25'
SPP50W	1/2	7.0	Wide Angle	4080	32'



SPPV33/50 Anodized Aluminum Sump Pumps

- Anodized aluminum motor housing for efficient motor cooling
- Corrosion resistant thermoplastic motor cover and valve
- Vertical automatic on/off switches (for sumps 11" to 18" in diameter)
- Continuous duty, efficient 115V PSC (permanent split capacitor) motor for lower carbon footprint; higher efficiency using less energy to operate
- 10' cord length
- Submersible for quiet operation
- 1-1/2" FNPT discharge, also includes 1-1/2" MNPT x 1-1/4" FNPT adapter
- Semi-open thermoplastic impeller passes 3/8" solids
- Up to 4080 GPH

MODEL	OUTPUT (HP)	OUTPUT (AMPS)	SWITCH	CAPACITY (GPH at 0')	MAX HEAD
SPP33V	1/3	5.3	Vertical	3600	25'
SPP50V	1/2	7.0	Vertical	4080	32'



EFSA33/50 Heavy Duty Cast Iron Sump Pumps

- Cast iron motor housing for efficient motor cooling
- Cast iron impeller passes up to 1/2" solids
- **Reliable contractor type vertical switch** for basins 11" in diameter (Min.)
- Continuous duty, efficient 115V PSC (permanent split capacitor) motor for lower carbon footprint; higher efficiency using less energy to operate
- 10' cord length
- Submersible for quiet operation
- 1-1/2" FNPT discharge
- Switch guard
- Up to 5100 GPH

MODEL	OUTPUT (HP)	OUTPUT (AMPS)	SWITCH	CAPACITY (GPH at 0')	MAX HEAD
EFSA33	1/3	6.5	Vertical	3160	21'
EFSA50	1/2	8.5	Vertical	5100	26'

Sump Pumps



ECD33W/50W Cast Iron Sump Pumps

- Heavy duty cast iron construction for strength & durability
- Wide angle automatic on/off switches (requires 18" minimum diameter wide sump basin)
- Continuous duty, efficient 115V PSC (permanent split capacitor) motor for lower carbon footprint; higher efficiency using less energy to operate
- 8' power cord
- Submersible for quiet operation
- 1-1/2" FNPT discharge
- Non-clogging thermoplastic vortex impeller passes up to 1/2" solids
- Up to 4400 GPH

MODEL	OUTPUT (HP)	OUTPUT (AMPS)	SWITCH	CAPACITY (GPH at 0')	MAX HEAD
ECD33W	1/3	5.0	Wide Angle	3300	31'
ECD50W	1/2	8.0	Wide Angle	4400	27'



ECD33V/50V Cast Iron Sump Pumps

- Heavy duty cast iron construction for strength & durability
- Vertical automatic on/off switches (for sumps 11" to 18" in diameter)
- Continuous duty, efficient 115V PSC (permanent split capacitor) motor for lower carbon footprint; higher efficiency using less energy to operate
- 8' power cord
- Submersible for quiet operation
- 1-1/2" FNPT discharge
- Non-clogging thermoplastic vortex impeller passes up to 1/2" solids
- Up to 4400 GPH

MODEL	OUTPUT (HP)	OUTPUT (AMPS)	SWITCH	CAPACITY (GPH at 0')	MAX HEAD
ECD33V	1/3	5.0	Vertical	3300	31'
ECD50V	1/2	8.0	Vertical	4400	27'



ECD75W/V Cast Iron Effluent/Sump Pumps

- Heavy duty cast iron construction for strength & durability
- Wide angle automatic on/off switches (requires 18" minimum diameter wide sump basin) or vertical on/off switch for sumps 11" to 18" in diameter
- Continuous duty, efficient 115V PSC (permanent split capacitor) motor for lower carbon footprint; higher efficiency using less energy to operate
- 8' power cord
- Submersible for quiet operation
- 1-1/2" FNPT discharge includes 2" MNPT x 1-1/2" FNPT adapter
- Non-clogging thermoplastic vortex impeller passes up to 3/4" solids
- Up to 6000 GPH



2" MNPT x 1-1/2" FNPT Adapter included with both ECD75V and ECD75W models.

MODEL	OUTPUT (HP)	OUTPUT (AMPS)	SWITCH	CAPACITY (GPH at 0')	MAX HEAD
ECD75W	3/4	8.0	Wide Angle	6000	34'
ECD75V	3/4	8.0	Vertical	6000	34'

Sump Pumps



EBBS Battery Backup Sump System

- 12V battery power to operate backup sump pump automatically during utility power outages
- Complete pumping system for user convenience
  - Includes 12V DC pump, battery box, controller/battery charger and float switch
  - Excludes deep cycle maintenance free Marine Grade 120 amp hr. battery
- Battery not included
- High capacity 12V DC pump
- Large 16 amp output to fully recharge depleted battery in 24-48 hours
- Manual on/off switch for user convenience
- Built to safety standards (CUS); made with quality (ISO9000)
- Up to 2700 GPH

MODEL	OUTPUT (HP)	OUTPUT (AMPS)	SWITCH	CAPACITY (GPH at 0')	MAX HEAD
EBBS	1/4	16	Float	2700	21'



EFWIFI33 'SMART PUMP' Alert App

- Best protection available
- Alerts user via text message for: high water and/or power outage
- Allows preventive maintenance before problem occurs
- Views pump controls and alarms, also views history from free app
- Heavy duty cast iron construction for strength & durability
- Continuous duty, efficient 115V PSC (permanent split capacitor) motor for lower carbon footprint; higher efficiency using less energy to operate
- Non-clogging thermoplastic vortex impeller passes up to 1/2" solids

MODEL	OUTPUT (HP)	OUTPUT (AMPS)	SWITCH	CAPACITY (GPH at 0')	MAX HEAD
EFWIFI33	1/3	6	Diaphragm	3000	22'



EFSB1824 Pre-Plumbed Sump Basin System

- 18" x 24" (24 gallon) structural foam sump basins
- All sump systems preplumbed
- New or existing installations
- Package includes: sump basin, discharge flange, vertical flange and 1/2" sump pump check valve
- Features SPP33V sump pump

MODEL	OUTPUT (HP)	OUTPUT (AMPS)	SWITCH	CAPACITY (GPH at 0')	MAX HEAD
SPP33V	1/3	5.3	Vertical	3600	25'

EFUNCV150
Sump Check Valve included



RSE50M/W Cast Iron Sewage Pumps

- Heavy duty cast iron and thermoplastic construction for strength and long life
- Available either for manual or wide angle integrated switch (requires 14" minimum diameter wide sump basin) on/off switch operation
- Continuous duty, efficient 115V PSC (permanent split capacitor) motor for lower carbon footprint; higher efficiency using less energy to operate
- Extra long 20' power cord length for installation flexibility
- Non-clogging thermoplastic vortex impeller
- Pumps up to 2" solids
- 2" FNPT discharge
- Up to 5700 GPH

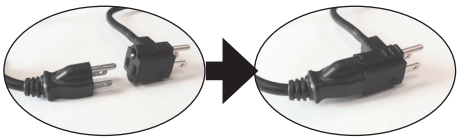
MODEL	OUTPUT (HP)	OUTPUT (AMPS)	SWITCH	CAPACITY (GPH at 0')	MAX HEAD
RSE50M	1/2	10.0	Manual	5700	18'
RSE50W	1/2	10.0	Wide Angle	5700	18'



ESE40/50/60 Cast Iron Sewage Pumps

- Heavy duty cast iron construction for strength and long life
- Available either for manual (no on/off switch) or wide angle integrated piggy-back switch (requires 18" minimum diameter wide sump basin)
- Continuous duty, efficient 115V PSC (permanent split capacitor) motor for lower carbon footprint; higher efficiency using less energy to operate
- Extra long 20' power cord length for installation flexibility
- Rugged cast iron vortex impeller
- Pumps up to 2" solids
- 2" FNPT discharge
- Up to 9910 GPH

MODEL	OUTPUT (HP)	OUTPUT (AMPS)	SWITCH	CAPACITY (GPH at 0')	MAX HEAD
ESE40M	4/10	11.0	Manual	6600	26'
ESE40W	4/10	11.0	Wide Angle	6600	26'
ESE50M	1/2	12.0	Manual	7800	27'
ESE50W	1/2	12.0	Wide Angle	7800	27'
ESE60M	6/10	12.0	Manual	9900	26'
ESE60W	6/10	12.0	Wide Angle	9900	26'



Piggyback Switch



EFSEW50A1 Heavy Duty Cast Iron Sewage Pump

- Heavy duty cast iron construction for strength and long life
- Vertical integrated switch (requires 18" minimum diameter wide and 30" deep sump basin) on/off switch operation
- **Reliable contractor type vertical switch**
- Continuous duty, efficient 115V PSC (permanent split capacitor) motor for lower carbon footprint; higher efficiency using less energy to operate
- 10' power cord
- Non-clogging thermoplastic vortex impeller
- Pumps up to 2" solids
- 2" FNPT discharge
- Up to 8,200 GPH

MODEL	OUTPUT (HP)	OUTPUT (AMPS)	SWITCH	CAPACITY (GPH at 0')	MAX HEAD
EFSEW50A1	1/2	10.0	Vertical	8200	22'



EFSWB1830 Pre-Plumbed Sewage Basin System

- For basement installations, plumbing below grade toilets, laundry facilities and sinks.
- The RSE pump has a continuous duty, efficient 115V PSC (permanent split capacitor) motor for lower carbon footprint; higher efficiency using less energy to operate
  - Non-clogging thermoplastic vortex impeller
  - 1/2 HP
  - Pumps 5,700 gallons per hour, 18 feet vertical lift
  - Pumps up to 2" solids
  - 2" FNPT discharge
- System also contains:
  - 18" x 30" (30 gallon) structural foam sewage basin
  - Discharge & vertical flange
  - Sewage check valve

MODEL	OUTPUT (HP)	OUTPUT (AMPS)	SWITCH	CAPACITY (GPH at 0')	MAX HEAD
RSE50W	1/2	10.0	Wide Angle	5700	18'

EFSWCV200
Sewage Check Valve included

EFLS10/15/20 Cast Iron or Thermoplastic Lawn Sprinkler Pumps

Fast, self-priming, heavy-duty pump is constructed of rugged cast iron and corrosive resistant thermoplastic. Ideal for lawn sprinkling applications. The self-priming design works on automatic sprinkling systems, and also for de-watering and water transfer applications.

- Heavy-duty 1, 1-1/2 and 2 HP motors, designed for continuous operation
- Motors have stainless steel shaft, heavy-duty bearings and dust-proof cover to eliminate the most common causes of motor failure
- Easy service design for quick access to normal wear parts
- 1-1/2" suction and discharge pipe sizes for EFLS10, EFLS15 and EFLS20 models
- 2" suction and 1-1/2" discharge pipe sizes for EFLS10P and EFLS15P models
- 2" suction and 2" discharge pipe sizes for EFLS20P model
- All units are dual voltage -115/230V - Factory set at 230V Wiring diagrams are permanently attached on each motor for easy field change to 115 volt



Model
EFLS10/15/20

CAST IRON

MODEL	HP	DISTANCE OF PUMP ABOVE WATER	DISCHARGE PRESSURE				
			10	20	30	40	50
			GALLONS PER MINUTE				
EFLS10	1	5'	56	52	45	20	
		10'	52	48	40	14	
		15'	49	45	37		
		20'	45	40	30		
EFLS15	1-1/2	5'	60	56	51	37	
		10'	53	50	46	32	
		15'	47	44	41	25	
		20'	41	38	34	22	
EFLS20	2	5'	70	66	61	36	
		10'	65	61	55	27	
		15'	60	57	51	23	
		20'	53	50	45	13	



Model
EFLS10P-15P

THERMOPLASTIC

MODEL	HP	DISTANCE OF PUMP ABOVE WATER	DISCHARGE PRESSURE				
			10	20	30	40	50
			GALLONS PER MINUTE				
EFLS10P	1	5'	56	45	31	17	
		10'	49	42	28	12.5	
		15'	48	39	24	8	
		20'	45	37	20		
EFLS15P	1-1/2	5'	67	61	48	33	
		10'	61	56	45	26	
		15'	56	54	44	20	
		20'	46	44	37	11	



Model
EFLS20P

THERMOPLASTIC

MODEL	HP	DISTANCE OF PUMP ABOVE WATER	DISCHARGE PRESSURE				
			10	20	30	40	50
			GALLONS PER MINUTE				
EFLS20P	2	5'	83	71	56	41	17
		10'	77	67	54	36	8
		15'	76	65	50	32	
		20'	75	62	48	28	

EFSWJ5/7/10 Cast Iron or Thermoplastic Shallow Well Jet

ECO-FLO Shallow Well pumps provide superior performance and high capacities with more pressure for shallow wells at 25 feet or less.

- Capacities to 16 GPM for cast iron and 8.1 GPM for thermoplastic
- Available in 1/2, 3/4 and 1 HP models
- Thermoplastic or cast iron pump heads
- Built-in shallow well jet has corrosion-resistant nozzle and venturi
- Motor features stainless steel shaft, heavy-duty bearings, balanced rotor, mechanical shaft seal and insulated windings
- Pressure gauge and switch included
- All 1-1/4" suction, 1" discharge
- Pre-set, pre-wired pressure switch for automatic operation
- All units are dual voltage 115/230V, factory set at 230V
  - Wiring diagrams are permanently affixed on each motor for easy field change to 115 volt



CAST IRON

MODEL	HP	MOTOR VOLTAGE	PRESSURE SWITCH SETTINGS	DISTANCE PUMP ABOVE WATER					PRESSURE SHUT-OFF AT MAX. DEPTH
				5'	10'	15'	20'	25'	
				GALLONS PER MINUTE PUMPED*					
EFSWJ5	1/2	115/230	30-50	7	6	5.5	5	4.5	63 PSI
EFSWJ7	3/4	115/230	30-50	10.3	9.1	6.7	6.1	5.5	64 PSI
EFSWJ10	1	115/230	30-50	13.6	11.8	10.5	9.6	8.7	67 PSI

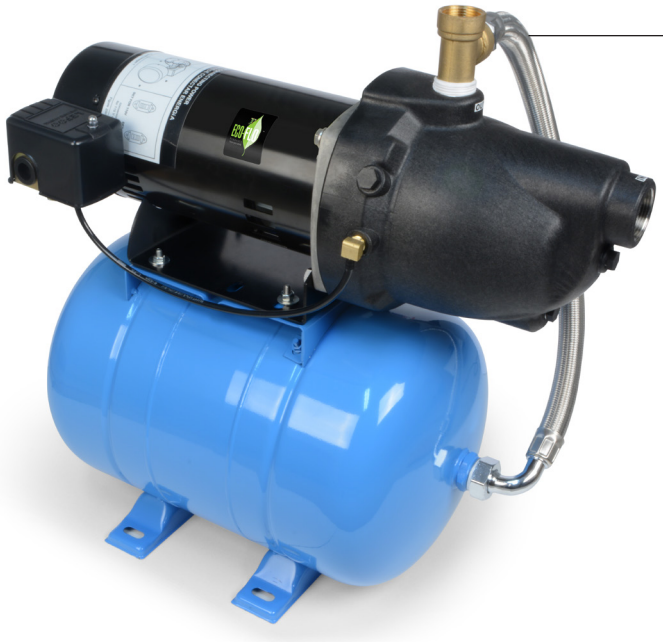
* Performance shown in GPM (gallons per minute) at 40 PSI (pounds per square inch) discharge pressure.



THERMOPLASTIC

MODEL	HP	MOTOR VOLTAGE	PRESSURE SWITCH SETTINGS	DISTANCE PUMP ABOVE WATER					PRESSURE SHUT-OFF AT MAX. DEPTH
				5'	10'	15'	20'	25'	
				GALLONS PER MINUTE PUMPED*					
EFSWJ5P	1/2	115/230	30-50	7.5	6.5	6.0	5	3.9	61 PSI
EFSWJ7P	3/4	115/230	30-50	14.1	11.8	9.6	7.8	5.6	63 PSI
EFSWJ10P	1	115/230	30-50	17.3	15.6	13.9	11.7	8	68 PSI

* Performance shown in GPM (gallons per minute) at 40 PSI (pounds per square inch) discharge pressure.



EFSWJ5PS Plastic Shallow Well Jet Tank System

- Capacity to 7.5 GPM
- Dual voltage (115/230V) 1/2 HP motor includes thermal protection
- Non-corrosive thermoplastic pump housing
- Internal high performance jet nozzle and venturi
- 5-gallon Pressure Tank - factory set pre-charge
- Plumbing from pump to tank is complete and ready for installation
- 30-50 PSI pressure switch (pre-set and wired for automatic operation)
- Pump/Motor/Pressure Tank and Pressure Switch Assembly - Ready for easy “out of the carton” installation

MODEL	HP	MOTOR VOLTAGE	PRESSURE SWITCH SETTINGS	DISTANCE PUMP ABOVE WATER					PRESSURE SHUT-OFF AT MAX. DEPTH
				5'	10'	15'	20'	25'	
				GALLONS PER MINUTE PUMPED*					
EFSWJ5PS	1/2	115/230	30-50	7.5	6.5	6.0	5	3.9	61 PSI

* Performance shown in GPM (gallons per minute) at 40 PSI (pounds per square inch) discharge pressure.

EFCWJ5/7/10 Cast Iron Deep/Convertible Well Jet Pumps

ECO-FLO Convertible Jet pumps can be used in either shallow or deep well installations in 4" wells. Ideal for shallow well applications with pumping levels to 25 feet, and for deep well applications with pumping levels to 90 feet.

- Cast iron construction
- Capacities to 20 GPM
- Available in 1/2, 3/4 and 1 HP models
- Dust-proof cover protects all electrical components from dust and insects, thus providing a longer lasting motor
- 30/50 pressure switch
- Motor features stainless steel shaft, heavy-duty bearings, balanced rotor, mechanical shaft seal and insulated windings
- Well ejector kit is included with pump (see below*)
- All units are dual voltage - 115/230V; includes easy change switch
- All 1-1/4" suction, 1" drive, 1" discharge
- RECOMMENDED PIPE SIZE
  A 1-1/4" suction pipe is recommended for single pipe shallow well installations
  For double pipe deep well installations use plastic pipe: 100 PSI rated for depths to 100 feet and 160 PSI rated for depths greater than 100 feet. Use two stainless steel clamps at each connection when using plastic pipe.
- RECOMMENDED WIRE SIZE

Distance to motor	50'	100'
Wire Size (gauge)	14	12

SHALLOW WELL FOR 4" DIAMETER WELL APPLICATION - PUMP PERFORMANCE*

MODEL	HP	MOTOR VOLTAGE	PRESSURE SWITCH SETTINGS	DISTANCE PUMP ABOVE WATER					PRESSURE SHUT-OFF AT MAX. DEPTH
				5'	10'	15'	20'	25'	
				GALLONS PER MINUTE PUMPED*					
EFCWJ5	1/2	115/230	30-50	6.4	5.4	5.2	4.5	4	57 PSI
EFCWJ7	3/4	115/230	30-50	10.1	9.1	8.3	7.5	7.0	56 PSI
EFCWJ10	1	115/230	30-50	14.8	12.0	10.8	9.0	8.7	60 PSI

* Performance shown in GPM (gallons per minute) at 40 PSI (pounds per square inch) discharge pressure.



Well Ejector Attached





*JET PACKAGE KIT - EFCWJK

- Kit includes:
  Cast iron well ejector, jet nozzle, venturi tubes and hardware for both Shallow Well and Deep Well applications

DEEP WELL FOR 4" DIAMETER WELL APPLICATION - PUMP PERFORMANCE*

MODEL	HP	MOTOR VOLTAGE	PRESSURE SWITCH SETTINGS	DISTANCE PUMP ABOVE WATER										PRESSURE SHUT-OFF AT MAX. DEPTH
				20'	30'	40'	50'	60'	70'	80'	90'	100'	110'	
				GALLONS PER MINUTE PUMPED										
EFCWJ5	1/2	115/230	30-50	4.5	3.5	2.8	2.3	1.7	-	-	-	-	-	54 PSI
EFCWJ7	3/4	115/230	30-50	7.5	6.5	5.1	4.0	3.0	2.5	1.8	1.5	1.0	-	56 PSI
EFCWJ10	1	115/230	30-50	9.0	8.4	7.3	6.2	5.0	4.4	2.9	2.0	-	-	56 PSI

* Performance shown in GPM (gallons per minute) at 40 PSI (pounds per square inch) discharge pressure

EFCWJP5/7/10 Plastic Deep/Convertible Well Jet Pumps

ECO-FLO Convertible Jet pumps can be used in either shallow or deep well installations in 4" wells. Ideal for shallow well applications with pumping levels to 25 feet, and for deep well applications with pumping levels to 90 feet.

- Thermoplastic construction
- Capacities to 20.86 GPM
- Available in 1/2, 3/4 and 1 HP models
- Dust-proof cover protects all electrical components from dust and insects, thus providing a longer lasting motor
- 30/50 pressure switch
- Motor features stainless steel shaft, heavy-duty bearings,balanced rotor, mechanical shaft seal and insulated windings
- EFCWJKP well ejector kit is included with pump (see below*)
  EFCWJK ejector must be used in deep well application - sold separately
- All units are dual voltage - 115/230V; includes easy change switch
- All 1-1/4" suction, 1" drive, 1" discharge
- RECOMMENDED PIPE SIZE
  A 1-1/4" suction pipe is recommended for single pipe shallow well installations. For double pipe deep well installations use plastic pipe: 100 PSI rated for depths to 100 feet and 160 PSI rated for depths greater than 100 feet. Use two stain less steel clamps at each connection when using plastic pipe.
- RECOMMENDED WIRE SIZE

Distance to motor	50'	100'
Wire Size (gauge)	14	12



Well Ejector Attached





*JET PACKAGE KIT - EFCWJKP

- Kit includes:
  Plastic well ejector, jet nozzle, venturi tubes and hardware for use in shallow well application

SHALLOW WELL FOR 4" DIAMETER WELL APPLICATION - PUMP PERFORMANCE*

MODEL	HP	MOTOR VOLTAGE	PRESSURE SWITCH SETTINGS	DISTANCE PUMP ABOVE WATER (GALLONS PER MINUTE PUMPED*) 5'	10'	15'	20'	25'	PRESSURE SHUT-OFF AT MAX. DEPTH
EFCWJ5P	1/2	115/230	30-50	5.5	4.7	4.0	3.5	3.1	63 PSI
EFCWJ7P	3/4	115/230	30-50	15.3	13.1	9.3	6.0	5.5	63 PSI
EFCWJ10P	1	115/230	30-50	16.8	15.7	13.5	7.2	6.5	65 PSI

* Performance shown in GPM (gallons per minute) at 40 PSI (pounds per square inch) discharge pressure.

DEEP WELL FOR 4" DIAMETER WELL APPLICATION - PUMP PERFORMANCE*

MODEL	HP	MOTOR VOLTAGE	PRESSURE SWITCH SETTINGS	DISTANCE PUMP ABOVE WATER (GALLONS PER MINUTE PUMPED) 20'	30'	40'	50'	60'	70'	80'	90'	100'	110'	PRESSURE SHUT-OFF AT MAX. DEPTH
EFCWJ5P	1/2	115/230	30-50	5.9	4.7	3.6	2.9	2.4	1.6	-	-	-	-	63 PSI
EFCWJ7P	3/4	115/230	30-50	8.0	6.2	5.9	4.2	3.1	2.5	1.7	1.5	1.1	-	63 PSI
EFCWJ10P	1	115/230	30-50	11.1	8.7	7.2	6.2	5.1	4.6	3.0	2.2	1.6	1.1	65 PSI

* Performance shown in GPM (gallons per minute) at 40 PSI (pounds per square inch) discharge pressure



Drinking Water
NSF/ANSI61
Pump End Only

EFSUB5/7/10/15 Submersible Well Pumps

- 1-1/4" FNPT discharge connection, includes built-in check valve, provides smooth water passages for maximum efficiency
- Stainless steel pump shaft is precision ground for exact bearing fit and straightness
- Precision molded impellers and diffusers
- Stainless steel pump housing for maximum protection against corrosion
- Stainless steel splined shaft
- Hermetically-sealed windings
- Self-healing resin system
- Integrated check valve
- Kingsbury-type thrust bearing
- Pressure equalizing diaphragm
- Removable water-bloc lead connector
- NEMA mounting dimensions
- Stainless steel inlet screen

2-WIRE MODELS

MODEL	HP	GPM	VOLT	GALLONS PER MINUTE PUMPED AT DIFFERENT DEPTHS TO WATER FEET										
				20	40	60	80	100	125	150	175	200	250	300
EFSUB5-122-1	1/2	12	115	-	-	11	9.8	8.7	-	-	-	-	-	-
EFSUB5-122	1/2	12	230	-	-	11	9.8	8.7	-	-	-	-	-	-
EFSUB7-122	3/4	12	230	-	-		-	11.5	10.7	10	9.3	-	-	-
EFSUB10-122	1	12	230	-	-	-	-	-	-	-	11.1	10.5	9.7	-

* Performance shown in GPM (gallons per minute) at 40 PSI (pounds per square inch) discharge pressure.

3-WIRE MODELS

MODEL	HP	GPM	VOLT	GALLONS PER MINUTE PUMPED AT DIFFERENT DEPTHS TO WATER FEET										
				20	40	60	80	100	125	150	175	200	250	300
EFSUB5-123	1/2	12	230	-	-	11	9.8	8.7	-	-	-	-	-	-
EFSUB7-123	3/4	12	230	-	-	-	-	11.5	10.7	10	9.3	-	-	-
EFSUB10-123	1	12	230	-	-	-	-	-	-	-	11.1	10.5	9.7	-
EFSUB15-123	1-1/2	12	230	-	-	-	-	-	-	-	-	12.5	11.2	8.1
HIGH PERFORMANCE														
EFSUB10-253	1	25	230	-	-	22.7	20	19	12.7	-	-	-	-	-
EFSUB15-253	1-1/2	25	230	-	-	-	-	22.3	19.8	17.3	-	-	-	-

* Performance shown in GPM (gallons per minute) at 40 PSI (pounds per square inch) discharge pressure.



Control Boxes

- Rain-tight two piece enclosure
- Control boxes are equipped with a quick disconnect relay
- Includes overloads, relays and capacitors

MODEL	HP	VOLTS
EFCB5	1/2	230
EFCB7	3/4	230
EFCB10	1	230
EFCB15	1-1/2	230



4" 3-Wire Submersible Well Pump Installation

Shown with ECO-FLO Accessories

EFPP Pitcher Pump

- Specifically designed for shallow well applications of 25 ft. or less
- Heavy duty cast iron construction
- Pitcher spout holds pail for easy operation
- Adjustable cap for optional handle positions



Sump Pump Accessories



EFUNCV150 Inline Sump Pump Check Valve, 1-1/2"



EFSCV125 Sump Pump Check Valve, 1-1/4" or 1-1/2" , Plastic



HOSE125 (1-1/4") & HOSE150 (1-1/2") Sump Pump Basin Hose, with 1-1/4" x 1-1/4" & 1-1/2" x 1-1/4" Barbed Adapters, plus Hose Clamp. 24' long



EFSBL Sump Basin Lid
EFSEBL Sewage Basin Lid



EFVSWPLG Replacement Piggy Back Vertical Switch, 10' cord



EFTSWPLG Replacement Piggy Back Tethered Switch, 10' cord



EF091ECD006 Replacement Direct Vertical Switch



060M25002 Replacement Direct Tethered Switch



EF091PED005 Replacement Pedestal Switch



SPLG - Shunt Plug

Sewage Pump Accessories



EFSWCV200 Sewage Pump Check Valve, 2"



EFCVP200 Sewage Pump Plastic Check Valve, 2"

Water Well Pump Accessories



EFFV075
3/4" Brass Foot Valve
EFFV100
1" Brass Foot Valve
EFFV125
1-1/4" Brass Foot Valve
EFFV150
1-1/2" Brass Foot Valve
EFFV200 2" Brass Foot Valve



EFFVP075
3/4" Plastic Foot Valve
EFFVP100
1" Plastic Foot Valve
EFFVP125
1-1/4" Plastic Foot Valve
EFFVP150
1-1/2" Plastic Foot Valve
EFFVP200
2" Plastic Foot Valve



EFDCAP125
1-1/4" Drive Cap, Steel



EFDCPLG125
1-1/4" Drive Coupling, Steel



EFPADT
Pitless Adapter
1" FNPT x 1" FNPT



EFTRS01
Torque Arrestor PVC



EFARV
1/2" Pressure Relief Valve, Brass



EFTKT102
10" Brass Tank Tee
EFTKT13
13" Brass Tank Tee



EFCWJK
Cast iron well ejector, jet nozzle, venturi tubes and hardware for both Shallow Well and Deep Well applications



EFPSW3050
30/50 Pressure Switch
EFPSW2040
20/40 Pressure Switch
EFPSW4060
40/60 Pressure Switch
EFPSWL3050
30/50 Pressure Switch with low pressure cut off
EFPSWL2040
20/40 Pressure Switch with low pressure cut off



EFPG0100
Pressure Gauge
0-100 PSI
EFPG0200
Pressure Gauge
0-200 PSI



EFCPR
1" or 1-1/4" Cable Guide
ID x 6" OD



EFCV075
3/4" Brass Check Valve
EFCV100
1" Brass Check Valve
EFCV125
1-1/4" Brass Check Valve
EFCV150
1-1/2" Brass Check Valve
EFCV200
2" Brass Check Valve



EFWS6x125x100
- ABS Well Seal
6" casing x 1-1/4" Drop Pipe x 1" Conduit
EFWS6x100x100
- ABS Well Seal
6" Casing x 1" Drop Pipe x 1" Conduit
EFWS6x125x100x100
ABS Well Seal 6" Casing x 1-1/4" x 1" Drop Pipe x 1" Conduit
EFWS4x125x100
ABS Well Seal 4" Casing x 1-1/4" Drop Pipe x 1" Conduit



EFWCAP6X100
Cast Iron Well Cap, 6 to 6-5/8" for 6" x 1" Casing
EFWCAP6
Aluminum Well Cap, 6 to 6-5/8" for 6" Casing



EFCWJKP
Plastic well ejector, jet nozzle, venturi tubes and hardware for Shallow Well applications



EFPRV
1" NPT Pressure Regulator Valve, Plastic



EFBB100
1" MNPT x 1" Barb, Lead Free
EFBB125-100
1-1/4" MNPT x 1" Barb, Lead Free



EFWP125x36
Well Point, 1-1/4" x 36" x 60 Gauge Screen
EFWP125x48
Well Point, 1-1/4" x 48" x 60 Gauge Screen



EFDST100
Discharge T (1" MNPT x 1" FNPT x 1" FNPT w/plug w/1/4" FNPT for pressure gauge)



EFROPE
1/4" Nylon Braided Rope, 1000'



EFHSK4
4- Wire Clear HD Splice Kit



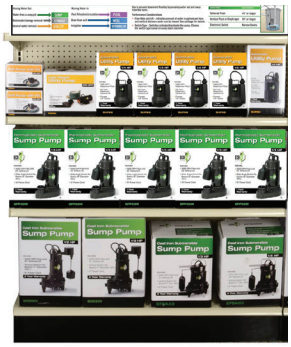
EFYH2 3/4" x 2' Hydrant
EFYH3 3/4" x 3' Hydrant
EFYH4 3/4" x 4' Hydrant

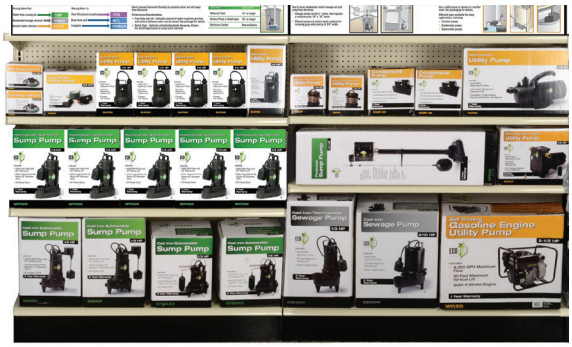
Wire

EFWIRE2
Wire, 12 gauge 2W
EFWIRE3
Wire, 12 gauge 3W

Planogram and POS Materials

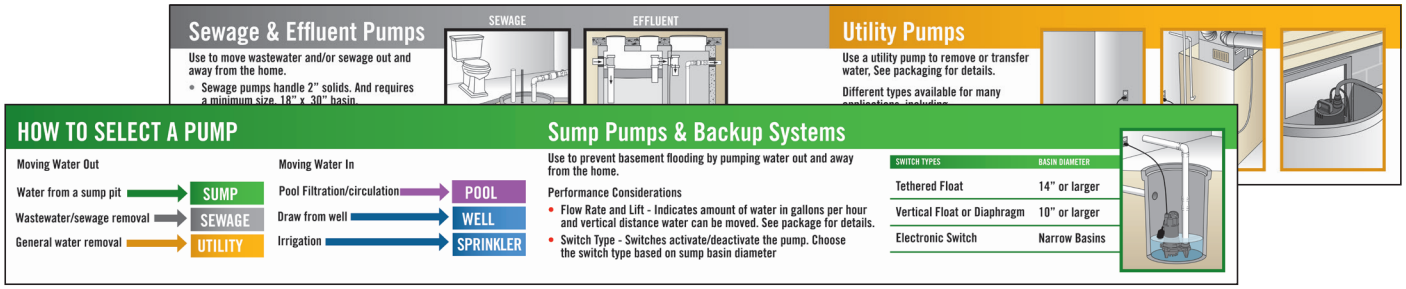
Product Gondolas from 4 to 20 Feet



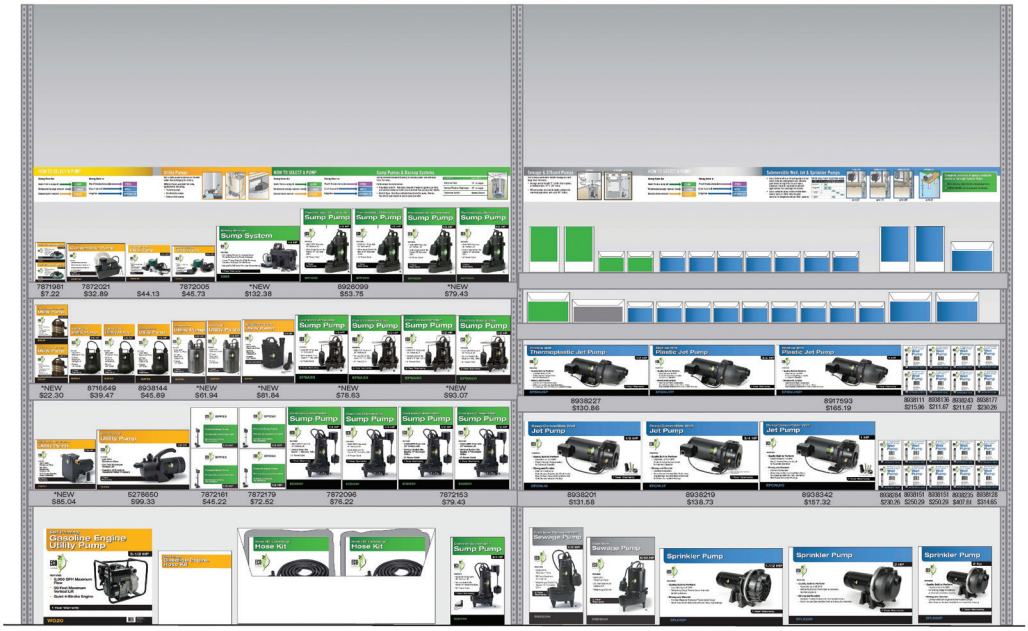




“How To Select A Pump” Shelf Talkers



H-Frame



Limited Warranty

Manufacturer warrants to the original consumer purchaser (“Purchaser” or “You”) that its products are free from defects in material and workmanship for the period indicated on the product package from the date of the original consumer purchase. If, within that indicated time from the original consumer purchase, any such product shall prove to be defective, it shall be repaired or replaced at manufacturer’s option, subject to the terms and conditions set forth herein. Note that this limited warranty applies to manufacturing defects only and not to ordinary wear and tear. All mechanical devises need periodic parts and service to perform well. This limited warranty does not cover repair when normal use has exhausted the life of a part or the equipment.

The original purchase receipt and product warranty information label are required to determine warranty eligibility. Eligibility is based on purchase date or original product – not the date of replacement under warranty. The warranty is limited to repair or replacement of original purchased product only, not replacement product (i.e. one warranty replacement allowed per purchase).

Purchaser pays all removal, installation, labor, shipping, and incidental charges.
Claims made under this warranty shall be made by returning the product to the retail outlet where it was purchased or to the factory immediately after the discovery or any alleged defect. Manufacturer will subsequently take corrective action as promptly as reasonably possible. No requests for service will be accepted if received more than 30 days after the warranty expires. Warranty is not transferable and does not apply to products used in commercial/rental applications.

General Terms and Conditions; Limitations of Remedies
You must pay all labor and shipping charges necessary to replace product covered by this warranty. This warranty does not apply to the following: (1) acts of God; (2) products which, in manufacturer’s sole judgment, have been subject to negligence, abuse, accident, misapplication, tampering, or alteration; (3) failures due to improper installation, operation, maintenance or storage; (4) atypical or unapproved application, use or service; (5) failures caused by corrosion, rust or other foreign materials in the system, or operation at pressures in excess of recommended maximums.

This warranty sets forth manufacturer’s sole obligation and purchaser’s exclusive remedy for defective products.

MANUFACTURER SHALL NOT BE LIABLE FOR ANY CONSEQUENTIAL, INCIDENTAL, OR CONTINGENT DAMAGES WHATSOEVER. THE FOREGOING LIMITED WARRANTIES ARE EXCLUSIVE AND IN LIEU OF ALL OTHER EXPRESS AND IMPLIED WARRANTIES, INCLUDING BUT NOT LIMITED TO IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. THE FOREGOING LIMITED WARRANTIES SHALL NOT EXTEND BEYOND THE DURATION PROVIDED HEREIN.

Some states do not allow the exclusion or limitation of incidental or consequential damages or limitations on how long an implied warranty lasts, so the above limitations or exclusions may not apply to You. This warranty gives You specific legal rights and You may also have other rights which vary from state to state.

Attractive, Bright Color Coded Packaging



Please visit our website www.ecofloproducts.com for additional information on our complete ECO-FLO Pumps product offering as well as how to select the proper pump for your application. Additional specification sheets on all of the ECO-FLO Pumps can be located in the product section under the specific pump.

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