



3 YEAR WARRANTY

Cast Iron Effluent Pumps

SWF05004K	1/2 HP	61.7 GPM	115 Volt
------------------	---------------	-----------------	-----------------

SWF10004K	1 HP	61.7 GPM	230 Volt
------------------	-------------	-----------------	-----------------

Features:

- Rugged cast iron pump housing, pump base, motor housing and impeller
- Non-clog vortex impeller handles up to 3/4" solids
- Energy-efficient, automatic reset thermal overload protection
- Ball bearings for quiet operation
- Oil-filled motor for maximum heat dissipation and permanent lubrication
- Ceramics & Graphite mechanical shaft seals
- 1-1/2" NPT discharge (including 2" flange) with 20' power cord
- Operates up to 130°F in effluent transfer or dewatering applications

Typical Applications:

- Onsite or septic tank applications
- Enhanced flow STEP systems
- Light Commercial dewatering
- Sump / Dewatering
- Low pressure pipe (LPP)



2" flange (included)

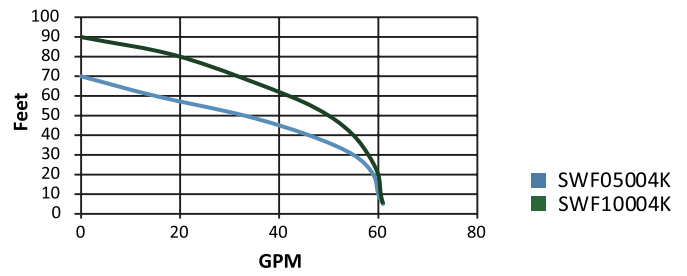


Performance

Model No.	HP	Voltage	Amps	Discharge Flow (GPM)									
				0'	10'	20'	30'	40'	50'	60'	70'	80'	Max.lift
SWF05004K	1/2	115	15	61.7	60	59	55	46	33	15			70'
SWF10004K	1	230	10.5	61.7	61	60	58	55	50	42	30	20	90'

Application	
<ul style="list-style-type: none"> • Onsite or septic applications • Enhanced flow STEP systems • Commercial dewatering • Sump/dewatering 	
Hertz	60
Phase	Single
RPM	3450RPM
Insulation	Class B
Circuit requirements	20 AMP
Duty rating	Continuous*
Shaft seal	Ceramics & Graphite Mechanical seal
Motor Shaft	Stainless steel
Upper motor bearing	Ball bearing
Lower motor bearing	Ball bearing
Cooling	oil cooled
Motor protection	Auto reset thermal overload protector
Pump Specifications	
Discharge size	1-1/2" NPT (including 2" flange)
Pump Housing	Cast iron
Pump Base	Cast iron
Impeller material	Cast iron
Gasket	Nitrile
Liquid temp.range	32°-130°F
Fasteners	Stainless steel
Solids handling	3/4"spherical solids
Cord Length	20 FT cord
Cord type	Model SWF05004K: SOOW 14AWG/3C, UL list Model SWF10004K: SOOW 16AWG/3C, UL list

Performance



Model	HP	Volt-age	Amps	Head (ft)	0	10	20	30	40	50	60	70	80
SWF05004K	1/2	115	15	GPM	61.7	60	59	55	46	33	15	0	/
SWF10004K	1	230	10.5	GPM	61.7	61	60	58	55	50	42	30	20

Dimensions

