

Cast Iron Effluent Pump

SWF07501TPK | **3/4 HP** | **4500 GPH**



- Rugged cast iron pump housing and base
- 2" Quick Connect fitting eliminates the need for PVC primer, glue or plumber's tape
- Non-clog Vortex Impeller handles up to 3/4" solids
- Piggyback Tethered Float Switch for automatic or manual operation
- Energy-efficient, PSC motor with automatic reset thermal overload protection
- Oil-filled motor provides maximum heat dissipation and permanent lubrication
- 2" female NPT discharge with 25' power cord



Performance

Model No.	HP	Discharge Flow (GPH)							
		0'	5'	10'	15'	20'	25'	30'	Max. lift
SWF07501TPK	3/4	4500	3900	3360	2820	2300	1800	1200	40'

Application

Submersible Effluent pump designed to pump effluent, grey water or wastewater with up to 3/4" spherical solids.

Voltage	115
Hertz	60
Phase	Single
RPM	3450RPM
Motor type	Permanent Split Capacitor (PSC)
Insulation	Class B
Circuit requirements	20 AMP
Duty rating	Continuous*
Shaft seal	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

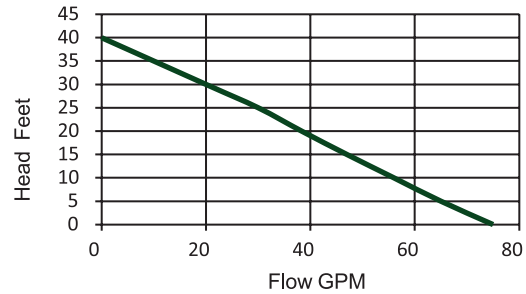
Pump Specifications

Discharge size	2" FNPT (with 2" Quick Connect Fitting)
Cord Length	25'
Cord type	SJTW 16AWG/3C, UL list
Pump Housing	Cast iron
Pump Base	Cast iron
Impeller material	Reinforced thermoplastic
Gasket	Rubber
Solids handling	2"spherical
Liquid temp.range	32°-131°F
Operation	Automatic
Fasteners	Stainless steel

Automatic Switch Specifications

Type	Tethered float switch
Switch on point	16.5"
Switch off point	7.5"
Material	Reinforced thermoplastic
Cord Length	25'
Cord type	SJTW 16AWG/3C, UL list
Sump basin	18"

Performance



Model	HP	Amps	Dis-charge Height(ft)	0	5	10	15	20	25	30
				SWF07501TPK	3/4	9.4	GPM	75	65	56
			GPH	4500	3900	3360	2820	2300	1800	1200

Dimensions

