

Cast Iron Effluent Pump

SWF07501TPK | 3/4 HP | 4500 GPH



- Rugged cast iron construction maximizes pump life
- Piggyback tethered float switch for automatic or manual operation
- Non-clogging vortex impeller designed to handle 3/4" solids
- Energy-efficient, PSC motor with automatic reset thermal overload protection
- Oil-filled motor for maximum heat dissipation and permanent lubrication
- Mechanical seal or Double lip seal for long life
- Quick Connect Fitting Allows Installation in Seconds



Performance

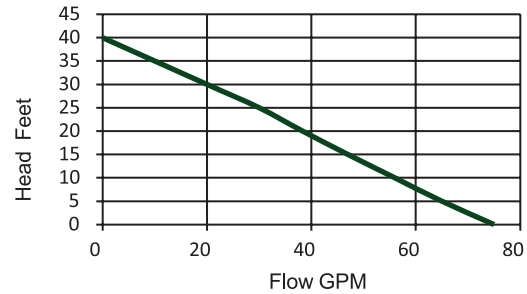
Model No.	HP	Discharge Flow (GPH)							
		0'	5'	10'	15'	20'	25'	30'	Max. lift
SWF07501TPK	3/4	4500	3900	3360	2820	2300	1800	1200	40'

Application	
Submersible sewage pump is designed for pumping sewage, effluent, wastewater or flooded water with up to two-inch 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	20'
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	20'
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
				GPM	GPH	4500	3900	3360	2820	2300
SWF07501TPK	3/4	9.4		75	65	56	47	38	30	20

Dimensions

