

wilo[®] ECC Series Sump Pump NEW

1-1/2" FPT x 1-1/4" FPT



The **ECC Sump Pump** has a cast iron housing and volute. Thermoplastic Vortex impeller with a stainless-steel bottom screened inlet. There is a replaceable tether float switch. This unit also boasts, a permanent split capacitor motor and thermal overload protection. 1-1/2" NPT discharge with a 1-1/4" adapter that is included. The unit is also supplied with a 10' power cord. Maximum solids passage is 3/8". * Buna seals.

Part No.	Motor	Flow Rate	Shut Off	Auto Switch	Wt.
WO 2708304	1/2HP/1PH/115V	38 GPM @ 10'	22'	Auto	22 lbs.

ECS Series Sump Pumps wilo[®]

1-1/2" FPT x 1-1/4" FPT

The **ECS Effluent Sump Pump** has a 304 stainless-steel motor housing with a cast iron volute. This unit has a thermoplastic vortex impeller with a vertical float arm. The motor is oil-filled for maximum heat dissipation. The unit is 1-1/2" NPT but comes with a 1-1/4" NPT adapter. Handles up to 1/2" solids. 10' power cord is included. * Buna seals.



Part No.	Motor	Flow Rate	Shut Off	Auto Switch	Wt.
WO 2708306	1/3HP/1PH/115V	40 GPM @ 10'	19'	Auto	22 lbs.
WO 2708307	1/2HP/1PH/115V	48 GPM @ 10'	22'	Auto	23 lbs.

wilo[®] WCC Series Sump Pump

2" NPT



The **WCC Sewage/Effluent Pump Series** has a cast iron housing and volute. This series has a thermoplastic vortex impeller and a replaceable float switch for automatic operation. It has an oil-filled motor for maximum heat dissipation. **WO2708301** is able to handle solids up to 2". While the **WO2708302** is able to handle solids up to 3/4". 10' Power cord included. * Buna seals.

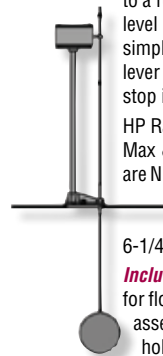
Part No.	Motor	Flow Rate	Shut Off	Auto Switch	Wt.
WO 2708301	1/2HP/1PH/115V	60 GPM @ 5'	27'	Auto	23 lbs.
WO 2708302	1/2HP/1PH/115V	83 GPM @ 5'	18'	Auto	25 lbs.



- Submersible Pump Float Options -



Mechanical Lever wilo[®]



The **Lever Switch** is actuated by a float ball or cylinder that is attached to a rod. When water rises or drops, the float adjusts with the water level until it hits a preset float stop on the rod. The float stops are simply screwed to the rod. Once the float hits a stop, the mechanical lever switch turns the pump on or off – depending upon whether the stop is either at the high level or low level.

HP Ratings are for direct motor control. 115V can be ran up to 2HP Max & 230V can be ran up to 3HP Max. Float Options listed below are NEMA Type 1. Call for Options in NEMA Type 4 or Type 7. 3 Phase Power must use a control panel – cannot run direct motor control. Designed for Easy Installation and removal through 6-1/4" hole in the wet well cover.

Includes: (1) Two pole float switch • Stainless steel float rod • Guide for float rod • Stainless steel float • Adjustable brass stops • Pedestal assembly with bottom plate. Plate mounts over the lever control hole in the wet well cover.

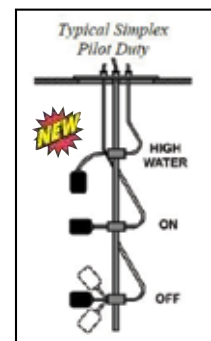
Part No.	System	Type	Wet Well Max. Depth	Pedestal Height	Wt.
WO 8202K2014	Simplex	Std - On/Off	10'	14"	35 lbs.
WO 8201K2015	Simplex	Std - On/Off	8'	28"	35 lbs.

Duplex & Other Simplex Options Available Upon Request
Call With Systems Specifications

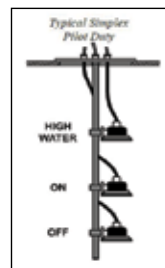
Tethered Floats wilo[®]

Tethered Floats sense the liquid level by the position of the float itself. As the water rises, it lifts the float and actuates an internal mechanical switch. Pilot Duty floats are pipe mounted to a basin cover or basin wall. HP Rated floats are typically mounted to a discharge pipe.

- HP Rated Float Switches have a piggyback plug end
- Simplex Systems Require 3 Floats (*Off, On, High Water*)
- Duplex Systems require 4 floats (*Off, Pump 1, Pump 2, High Water*)



Call for Pricing



Pressure Diaphragm wilo[®]

Pressure Diaphragms sense liquid level changes by pressure changes measured through the diaphragms which then actuate internal micro switches. Rising water applies pressure to the diaphragm which then causes the switch to be actuated. Mounting options vary depending upon the float type. 115V Switches. Switch Only Options Rated to 1HP. Use with Weil 8100 Control Panels. *Mounting hardware available.*

Part No.	Description	Cord Length	Amps	Wt.
WO 8223K6001	Switch Only with Grip Cord**	20'	4	10 lbs.
WO 8223K6002	Switch Only with Grip Cord**	40'	6	10 lbs.
WO 8223K6003	Switch Only with Grip Cord**	60'	8	10 lbs.
WO 8224K1021	Pipe Mounted Piggyback*	15'	2	15 lbs.
WO 8224K1032	Motor Mounted Piggyback*	15'	2	15 lbs.

* Mounting Bracket Included. ** Mounting Hardware Not Included, But Available.



Level Transmitters wilo[®]

This style measures the atmospheric pressure to determine the liquid level. Both probe and base units have a 1/2" MPT end that allows the unit to be pipe mounted. The base unit may also be floor mounted.

- Available in standard or intrinsically safe construction
- Only compatible with PLC Control Panels

Call for Pricing

