

SPK500 SERIES – PITLESS KITS WITH WC OR WCB FOR WATERTIGHT CAP

SPECIFICATIONS:

- Tested and approved by Pitless Adapter Standard PAS-1, PAS-2, PAS-97(2019)(R 2023), ASSE Standard #1093-2019(R 2023), and Illinois Code.
- By simply turning the stainless steel adjusting nut at the top of the well, it enables a positive mechanical seal. This assures reliable sealing and allows for easy disengagement for service without pulling the pump.
- No obstructions inside the well that may need to be removed before working on well, providing a simple and fast installation.
- The large spud gasket seal on discharge ell assures a watertight seal around the hole cut in the casing, while the discharge hub clamps around the casing with a U-bolt and backstrap to prevent distortion of plastic casing if overtightened.
- The 3 part kit consists of discharge hub, internal parts, and ventilated or watertight cap.
- **Comes in a long box with the pull pipe pre-installed,** customized for your required burial depth. No need to cut and thread the pipe on-site.
- Allows use of existing plastic or steel casing with no restrictions on materials.
- The support plate holds the weight of the pump, pipe, and water, reducing the risk of losing them down the well. It features a cable slot for easy installation without splicing and a ground screw for electrical safety.
- Easily drain the water system by turning the stainless steel nut at the top of the well, so the entire water system outside the well can be drained without pulling the pump.
- For seasonal homes, simply turn off pump and turn stainless steel nut inside well cap at top of well to drain entire water system.
- Stainless steel elbow fitting is available for discharge.

RATINGS:

- Max Pressure: 120 PSI
- Max Temperature: 120°F

CERTIFICATIONS:

- PAS-1, PAS-2, PAS-97(2019)(R 2023)
- ASSE Standard #1093-2019(R 2023)
- Illinois Code



ASSE Standard #1093-2019(R 2023)
WCB Standard PAS-97(2019)(R 2023)



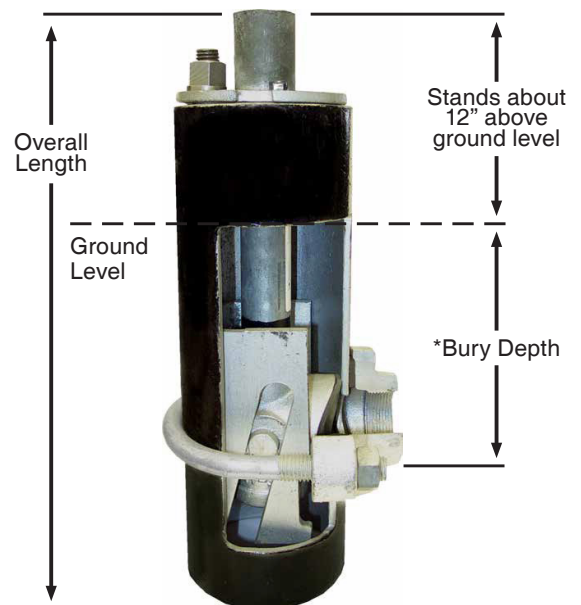
Note: Illinois
State Approved



SPK500 SERIES – PITLESS KITS (CONTINUED) WITH WC OR WCB FOR WATERTIGHT CAP

| MATERIALS LIST | |
|----------------------------------|----------------------|
| Part Name | Material |
| WC Cap Cover | Painted Cast Iron |
| WC Cap Bolts (4) | Stainless Steel |
| WC Cap Top O-Ring | Neoprene |
| WC Cap Body Casting | Painted Cast Iron |
| Screened Air Vent | Stainless Steel |
| WC Cap Casing O-Ring | Neoprene |
| WC Cap Clamping Ring | Painted Cast Iron |
| WC Cap Head Ring Bolts (4) | Stainless Steel |
| WCB Cap Casting | Painted Cast Iron |
| WCB Cap Square Head Bolts w/Nuts | Zinc Plated |
| WCB Cap Square Head Plug | Galvanized Gray Iron |
| WCB Cap Flat Gasket | Neoprene |
| WCB Cap Retainer Ring Casting | Painted Cast Iron |
| WCB Cap Rubber Gasket | Neoprene |
| WCB Cap Clamping Ring Casting | Painted Cast Iron |
| Adjusting Nut | Stainless Steel |
| Pull Coupling | Galvanized |
| Support Plate | Steel |
| Support Lock Nut | Stainless Steel |
| Pull Pipe | Galvanized Steel |
| Adjusting Rod w/Guide Plates | Zinc Plated Steel |
| Sealing Elbow | Painted Cast Iron |
| Sealing Elbow Spud Gasket | Neoprene |
| Discharge Hub w/Gasket | Painted Cast Iron |
| Discharge Hub Gasket | Neoprene |
| U-Bolts with Nuts | Stainless Steel |
| Back Strap | Zinc Plated Steel |
| Discharge Hub-Complete | Painted Cast Iron |

| DIMENSIONS | | | | | |
|--------------------|-----------|------------|-----------------------|---------------------------|---------------------|
| WC Series Part No. | Well Size | Bury Depth | Drop Pipe & Discharge | Approx. Wt./Lbs. w/WC Cap | WCB Series Part No. |
| SPK501WC | 5" | 1' | 1-1/4" | 34.4 | SPK501WCB |
| SPK502WC | 5" | 2' | 1-1/4" | 37.4 | SPK502WCB |
| SPK503WC | 5" | 3' | 1-1/4" | 39.4 | SPK503WCB |
| SPK504WC | 5" | 4' | 1-1/4" | 42.4 | SPK504WCB |
| SPK505WC | 5" | 5' | 1-1/4" | 44.4 | SPK505WCB |
| SPK506WC | 5" | 6' | 1-1/4" | 47.4 | SPK506WCB |
| SPK507WC | 5" | 7' | 1-1/4" | 49.4 | SPK507WCB |
| SPK508WC | 5" | 8' | 1-1/4" | 52.4 | SPK508WCB |
| | | | | | |
| SPK501WC2 | 5" | 1' | 2" | 37.4 | SPK501WCB2 |
| SPK502WC2 | 5" | 2' | 2" | 40.4 | SPK502WCB2 |
| SPK503WC2 | 5" | 3' | 2" | 42.4 | SPK503WCB2 |
| SPK504WC2 | 5" | 4' | 2" | 45.4 | SPK504WCB2 |
| SPK505WC2 | 5" | 5' | 2" | 47.4 | SPK505WCB2 |
| SPK506WC2 | 5" | 6' | 2" | 50.4 | SPK506WCB2 |
| SPK507WC2 | 5" | 7' | 2" | 52.4 | SPK507WCB2 |
| SPK508WC2 | 5" | 8' | 2" | 55.4 | SPK508WCB2 |



***NOTE:** Length of internal parts are bury depth plus 12 inches for well codes, or 4 ft. bury is approximately 5ft. long.



WC Series
Watertight Cap



WCB Series
Watertight Cap