

# SPK400 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)



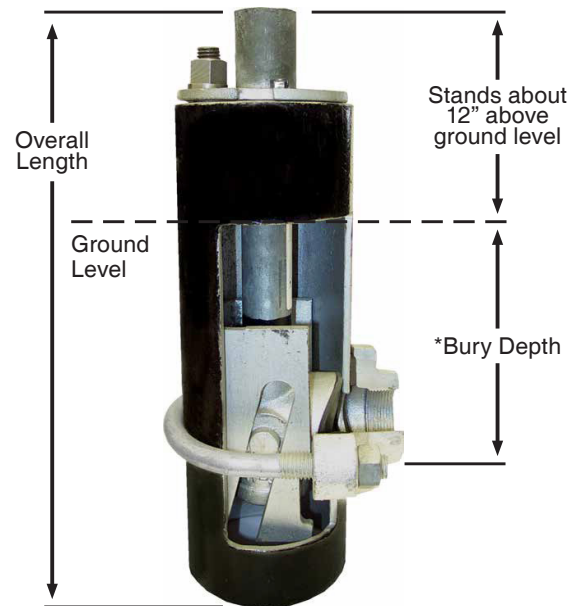
Note: Illinois  
State Approved



# SPK400 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.
SPK401WC	4"	1'	1-1/4"	25.0	SPK401WCB
SPK402WC	4"	2'	1-1/4"	29.0	SPK402WCB
SPK403WC	4"	3'	1-1/4"	32.0	SPK403WCB
SPK404WC	4"	4'	1-1/4"	36.0	SPK404WCB
SPK405WC	4"	5'	1-1/4"	39.0	SPK405WCB
SPK406WC	4"	6'	1-1/4"	43.0	SPK406WCB
SPK407WC	4"	7'	1-1/4"	46.0	SPK407WCB
SPK408WC	4"	8'	1-1/4"	50.0	SPK408WCB



**\*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