

# SPP500 SERIES – PITLESS UNITS 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.
- 100% pressure test at the factory insures the unit seals properly and that parts are pinned in place.
- By simply turning the stainless steel adjusting nut at the top of the well enables a positive mechanical seal.
- No obstructions, commonly found with pitless adapters, need to be removed before working on the well, eliminating extra work when re-working or re-drilling.
- Large spud gasket seal on discharge ell assures watertight seal around hole cut in casing, and separates discharge elbow and casing, to eliminate corrosion that can make removal difficult.
- The male thread, plain end, or compression is available at the end of the pitless casing for easy connection to the well.
- Support plate holds the weight, minimizing the danger of losing the pump or pipe down well. It also includes a cable slot to allow pump installation and service without a splice in the submersible cable.
- Ground screw in support plate provides a simple and easily accessible connection for the electrical ground of the pump cable.
- By simply turning the stainless steel adjusting nut, the entire water system outside the well can be drained without pulling the pump.
- Watertight caps meet all well codes, and stainless steel elbow fittings are 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)
- IAPMO C.A Certified
- Illinois Code



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



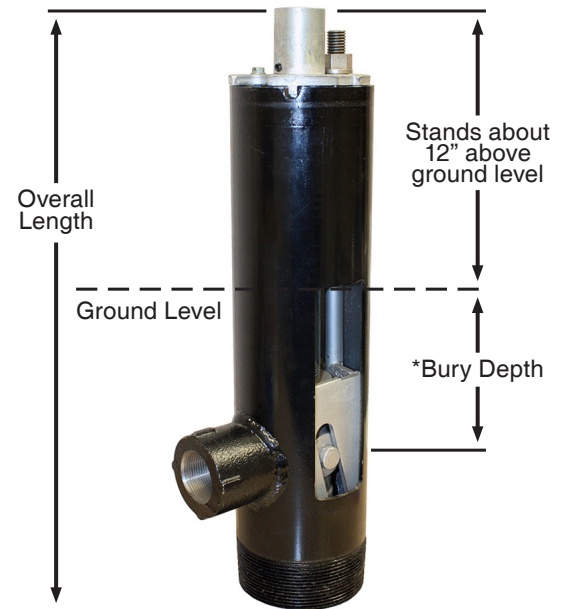
C.A. Certified



# SPP500 SERIES – PITLESS UNITS (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
Pulling Coupling	Galvanized Steel
Support Plate	Galvanized Steel
Support Lock Nut	Galvanized Steel
Pull Pipe	Galvanized Steel
Pitless Casing	Painted Steel
Adjusting Rod w/guide plates	Galvanized Steel
Sealing Elbow	Cast Iron
Sealing Elbow Spud Gasket	Neoprene
Discharge	Stainless Steel

DIMENSIONS					
WC Series Part No.	Well Size	Bury Depth	Drop Pipe & Discharge	Approx. Wt./Lbs. w/WC Cap	WCB Series Part No.
SPP501WC	5"	1'	1-1/4" or 2"	56.0	SPP501WCB
SPP502WC	5"	2'	1-1/4" or 2"	74.0	SPP502WCB
SPP503WC	5"	3'	1-1/4" or 2"	92.0	SPP503WCB
SPP504WC	5"	4'	1-1/4" or 2"	114.0	SPP504WCB
SPP505WC	5"	5'	1-1/4" or 2"	132.0	SPP505WCB
SPP506WC	5"	6'	1-1/4" or 2"	143.0	SPP506WCB
SPP507WC	5"	7'	1-1/4" or 2"	162.0	SPP507WCB
SPP508WC	5"	8'	1-1/4" or 2"	180.0	SPP508WCB



**\*NOTE:** Length of internal parts are bury depth plus 12 inches for well codes, or 4 ft. bury is approximately 5.5 ft. long.



WC Series  
Watertight Cap



WCB Series  
Watertight Cap