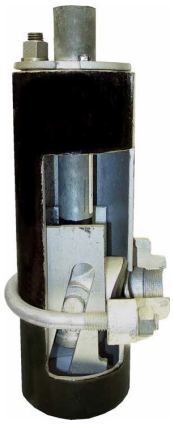
SPK500 SERIES – PITLESS UNITS WITH 1-1/4” OR 2” DISCHARGE

SPECIFICATIONS:

- Tested and approved by Pitless Adpater 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 discharage 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.
- The stainless steel elbow fitting is available for discharge.

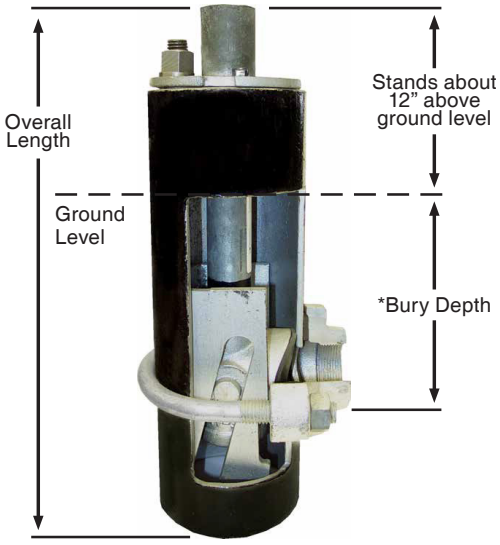
ASSE Standard #1093-2019(R 2023)
WSC Standard PAS-97(2019)(R 2023)

Note: Illinois State Approved



CERTIFICATIONS:

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



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

RATINGS:

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

MATERIALS LIST	
Part Name	**Material**
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			
Part No.	**Well Size**	**Bury Depth**	**Drop Pipe & Discharge**
SPK501	5”	1’	1-1/4”
SPK502	5”	2’	1-1/4”
SPK503	5”	3’	1-1/4”
SPK504	5”	4’	1-1/4”
SPK505	5”	5’	1-1/4”
SPK506	5”	6’	1-1/4”
SPK507	5”	7’	1-1/4”
SPK508	5”	8’	1-1/4”
SPK5012	5”	1’	2”
SPK5022	5”	2’	2”
SPK5032	5”	3’	2”
SPK5042	5”	4’	2”
SPK5052	5”	5’	2”
SPK5062	5”	6’	2”
SPK5072	5”	7’	2”
SPK5082	5”	8’	2”

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