

SP500 SERIES – PITLESS UNITS WITH 1-1/4” OR 2” DISCHARGE

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. Custom wrench available from the factory.
- No obstruction like common pitless adapters and a recessed sealing surface in the discharge outlet insures an undamaged seals when the pump is pulled or the well is re-worked.
- The stainless steel discharge and elbow (cast iron elbow on 8” unit), insuring a long life and easy disengagement for future work on pump or well.
- One standard neoprene O-ring to assure a safe and simple installation, and easy servicing. The ground screw in the support plate provides an accessible connection for the electrical ground of the pump cable.
- The male thread, plain end, or compression is available at the end of the pitless casing for easy connection to the well.
- The 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.
- 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.

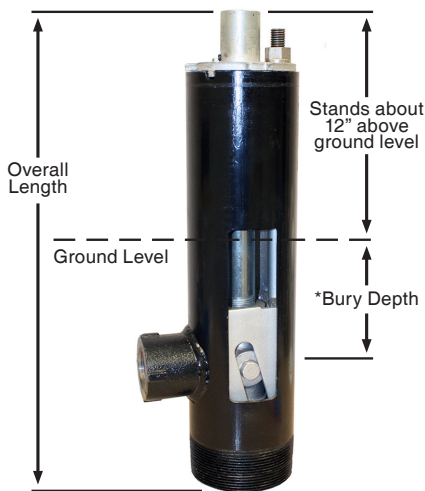


RATINGS:

- Max Pressure: 150 PSI
- Max Temperature: 180°F

CERTIFICATIONS:

- PAS-1, PAS-2, PAS-97(2019)(R 2023)
- ASSE Standard #1093-2019(R 2023)
- IAPMO C.A Certified
- Illinois Code



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

MATERIALS LIST	
Part Name	Material
Adjusting Nut	Stainless Steel
Pulling Coupling	Galvanized Steel
Support Plate	Steel
Support Lock Nut	Stainless Steel
Pull Pipe	Steel
Sealing Elbow	Stainless Steel
Discharge O-Ring	Neoprene
Adjusting Rod w/ guide plates	Stainless Steel

DIMENSIONS			
Part No.	Well Size	Bury Depth	Drop Pipe & Discharge
SP50114	5”	1’	1-1/4”
SP50214	5”	2’	1-1/4”
SP50314	5”	3’	1-1/4”
SP50414	5”	4’	1-1/4”
SP50514	5”	5’	1-1/4”
SP50614	5”	6’	1-1/4”
SP50714	5”	7’	1-1/4”
SP50814	5”	8’	1-1/4”
SP5012	5”	1’	2”
SP5022	5”	2’	2”
SP5032	5”	3’	2”
SP5042	5”	4’	2”
SP5052	5”	5’	2”
SP5062	5”	6’	2”
SP5072	5”	7’	2”
SP5082	5”	8’	2”