

# SPP400 SERIES – PITLESS UNITS WITH 1-1/4” 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.
- 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.



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



C.A. Certified



## RATINGS:

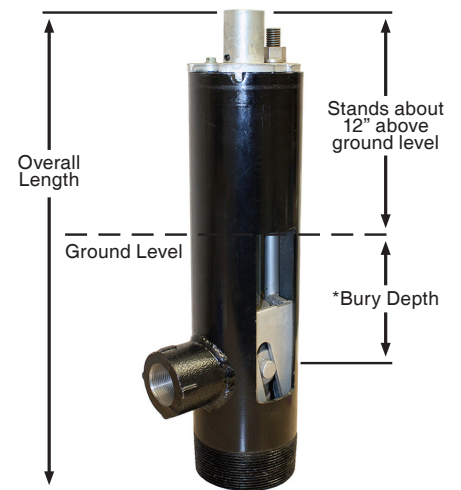
- Max Pressure: 120 PSI
- Max Temperature: 120°F

## CERTIFICATIONS:

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

MATERIAL LIST	
Part Name	Material
Adjusting Nut	Stainless Steel
Pull 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			
Part No.	Well Size	Bury Depth	Drop Pipe & Discharge
SPP401	4"	1'	1-1/4"
SPP402	4"	2'	1-1/4"
SPP403	4"	3'	1-1/4"
SPP404	4"	4'	1-1/4"
SPP405	4"	5'	1-1/4"
SPP406	4"	6'	1-1/4"
SPP407	4"	7'	1-1/4"
SPP408	4"	8'	1-1/4"



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



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