

# SP400 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. 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:

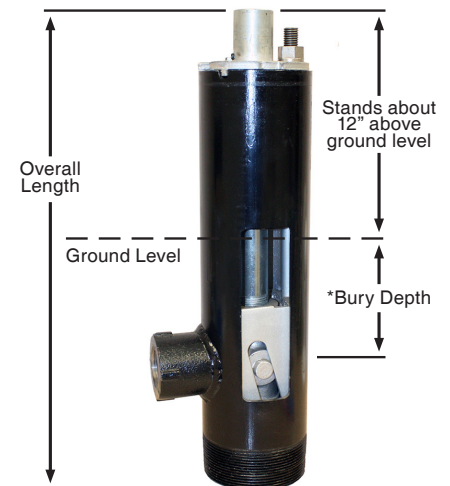
- Max Pressure: 150 PSI
- Max Temperature: 180°F

## CERTIFICATIONS:

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

| 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 |
| SP401      | 4"        | 1'         | 1-1/4"                |
| SP402      | 4"        | 2'         | 1-1/4"                |
| SP403      | 4"        | 3'         | 1-1/4"                |
| SP404      | 4"        | 4'         | 1-1/4"                |
| SP405      | 4"        | 5'         | 1-1/4"                |
| SP406      | 4"        | 6'         | 1-1/4"                |
| SP407      | 4"        | 7'         | 1-1/4"                |
| SP408      | 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.