



CUSTOM INDUSTRIAL PITLESS UNITS FOR SUBMERSIBLE PUMPS 10" THROUGH 36" WELL SIZES

The Monitor PS Custom Industrial Pitless Unit for submersible pumps forms a watertight extension of the well casing which starts below the frost line, where it is buried permanently, and continues upward 12 or more inches above grade, where the pitless case is closed with a watertight cap.

FEATURES:

FROST PROOF . . . No heating is required. All water passages are below the frost line.

QUICK TO INSTALL . . . A quality pump installation can be made easily and economically without delay for masonry or building construction.

EASY TO SERVICE . . . Well cap can be removed without disconnecting electric cables. O-ring seals on spool permit withdrawal of the entire inner assembly simply by releasing hold-downs and lifting out. Replacement is equally simple. Spool support eliminates vertical adjustment and any possibility of dropping the inner assembly into the well.

RELIABLE SEALS . . . Neoprene O-rings between accurately machined hot-dipped lead free galvanized surfaces on the spool and within the unit provide positive seals.

O-RING SEAL PROTECTION . . . Monitor seal protection prevents seal damage during installation and servicing.

WATERTIGHT WELL CAP WITH SCREENED VENT & LOCKING BOLTS . . . Designed to permit removal without disconnecting cables. Separate Junction Box is eliminated. Watertight cable and conduit sealing is optional.

WATER SAMPLING VALVE-FROST PROOF..(Optional).

CORROSION PROTECTION . . . All water passages are either hot-dipped lead free galvanized or constructed of corrosion resistant material.

LIFT-OUT BAIL . . . Standard on all units.

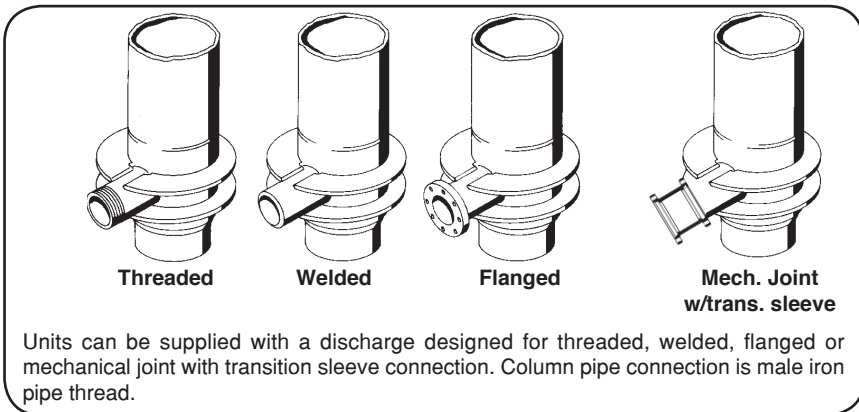
HOLD-DOWN . . . Supplied with each unit. Hold-down pipe also serves as lift-out pipe for installation and servicing.

ALL CUSTOM PITLESS UNITS ARE AVAILABLE IN STAINLESS STEEL UPON REQUEST

To install a Custom Industrial Pitless Unit: See installation instructions.

*The spool assembly includes: a spool with two o-ring seals; lift-out pipe and bail.

ALTERNATIVE DISCHARGE CONNECTIONS



DEPTH TESTS BLOCKS . . . Standard on all units.

PROTECTED SCREEN VENT . . . Standard on all units.

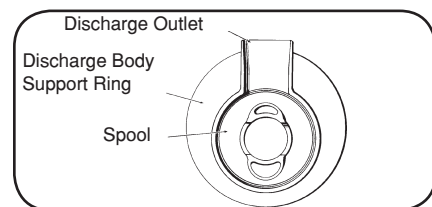
PROBE TUBE . . . Standard on all units.

SUPPORT RINGS . . . Prevent distortion of the Discharge Body due to vertical movement of Discharge Pipe.

FLOWING WELLS . . . Units available for most well sizes.

LOCKING BOLTS on all units.

SPOOL STYLES



NO VALVES SPOOL