MCK NO-LEAD BRONZE – PITLESS KITS WITH BACK STRAP ON U-BOLT

SPECIFICATION:

- 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 screw, 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.
- Large thick O-ring seal assures a watertight seal around the hole cut in the casing, while the no lead bronze discharage hub clamps around the casing with U-Bolt and back strap to prevent distortion of plastic casing if overtightened.
- The 3 part kit consists of discharge hub, internal parts, and ventilated or watertight cap.
- Allows use of existing plastic or steel casing with no restrictions on materials.
- The heavy duty galvanized cast iron support bar holds 160% more weight than aluminum support bar by other manufacturers, and holds more weight than slide together type pitless adapters. The weight of the pump, pipe, and water is supported by the bar, minimizing the danger of losing the pump or pipe down well. Merrill support bar also has a ground screw.
- Easily drain the water system by turning the stainless steel screw inside pull pipe, so the entire water system outside the well can be drained without pulling the pump.
- Stainless steel elbow fitting is available for discharge.

Note: Illinois State Approved



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

CERTIFICATIONS:

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

MATERIAL LIST	
Part Name	**Material**
Support Bar	Galvanized Cast Iron
Thumb Screw	Stainless Steel
Internal Pitless Body	No Lead Bronze
Flipper	Brass
Pivot Pin	Stainless Steel
Wedge	Brass
Discharge Hub w/O-Ring	No Lead Bronze
O-Ring Seal	Buna
U-Bolts w/Nuts	Stainless Steel
Back Strap	Stainless Steel

DIMENSIONS				
Part No.	**Well Size I.D./O.D.**	**Drop Pipe & Discharge**	**Hole Saw**	**Weight (lbs)**
MCKNLS410	4.0"/4.5"	1"	1"	9.2
MCKNLS414	4.0"/4.5"	1-1/4"	1-1/4"	8.7
MCKNLS510	5.0"/5.6"	1"	1"	10.6
MCKNLS514	5.0"/5.6"	1-1/4"	1-1/4"	10.4

MERRILL MANUFACTURING

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