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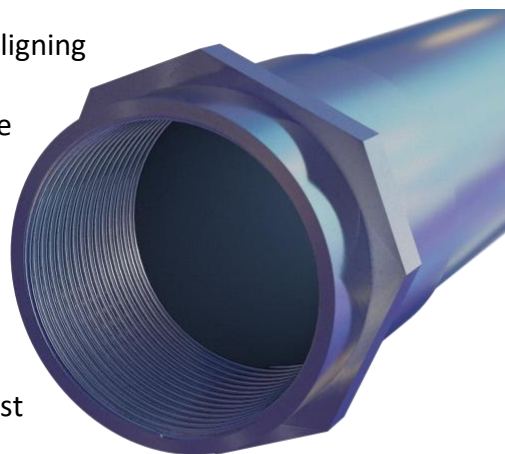
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MacLean Power Systems' Excalibur Threaded Coupling System

MacLean Power Systems (MPS) has once again broken the mold of pipe coupling technology. By moving to a fully threaded connection we have eliminated the need for costly custom hardware. The threaded couplers available for our Excalibur Displacement Pile product line is truly a game changer in terms of reducing wasted labor hours. Threaded couplers are available on all our 4.5" to 9.625" OD piles.

Features and Benefits

- Eliminates installation down time wasted on aligning and assembling hardware
- Eliminates downtime caused by missing hardware or hardware lost in transit
- Eliminates safety concerns caused by hardware hole pinch points
- API lock thread technology used in oil and gas industry
- Virtually zero possibility of cross threading
- Able to readily fill the pile with grout and rebar post installation
- Drive tools available that adapt to bolt circle or Kelly bar



Installation Sequence

1. Once the first pile section has been fully advanced in the soil, disconnect the pile from the drive head
2. Connect the drive head to the subsequent pile extension section
3. Align the male extension into the female thread and reverse one full rotation
4. Switch to forward drive and continue torquing the pile into the soil
5. Repeat as necessary until target depth/torque is reached.

For more information on the products shown here please visit
macleancivilproducts.com/product/high-capacity