

# The ROER

Riser Wiper and Fluid Barrier Tool



## ❖ what the Hamdeen ROER does for you:

The ROER tool is used to provide a positive barrier to **prevent channeling or cross-contamination between fluids** during marine riser cleaning and displacement operations. The integral wiper assembly mechanically removes drilling fluid deposits from the riser wall while the sliding sleeve arrangement provides a large flow area to enable a high degree of control over fluid placement. The ROER is particularly suited to deep water applications where cold sea water temperatures means the formation and subsequent displacement of solids can be particularly problematic.

## ❖ features

- Sliding sleeve design for improved flow capacity
- Full through bore for improved internal access
- Rugged robust construction for reliable operation over extended riser lengths
- Fluid by-pass active when running in hole for surge control
- Integral wiper for mechanical removal of solids

## ❖ benefits

- Riser displacement success rate dramatically improved
- Significant rig time saving potential
- Riser bore mechanically wiped
- Positive fluid interface prevents channeling and improves displacement efficiency
- Ideally suited to deep water applications

## ❖ typical specification

- Overall length: 5.08' (61")
- Max Body OD: 11"
- Wiper OD: To suit riser
- Connections: To suit running string

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