

The **OptiMIZER Centralizer** is a highly economical down-hole centralization product with a low carbon footprint. High abrasion resistant proprietary engineered polymer ensures maximum stand-off at TD. The tools are robust and are by design ready to meet the challenges of today's most demanding wells.

The OptiMIZER is available in BOS11 grade polymer composite and the tools are available in Spiral (22-25°) or Passive (5°) angle bladed configurations. Both blade styles are watermelon shaped to pass through windows, washouts, and tight spots.

The OptiMIZER is the engineer's centralizer of choice when evaluated against technical and commercial criteria across a broad range of applications.

Features

- Material has an ultra-low friction co-efficient
- High durability and wear resistance
- Thermal stability
- Thermal insulation
- Light weight low density material
- Melon shape blades
- Spiral 25 degree or passive 5 degree blades
- High compressive strength
- Chemically inert
- Non- metallic
- Short compact design
- Multi-Lateral completions

Applications

- Lower Sand Screen Completions
- Extended reach/horizontal wells
- Horizontal liners (cemented or non-cemented)
- Deploying deep set packers
- Rotating cemented liners
- Drilling with casing/liner
- Production riser/tubing insulation
- Multi-laterals/window exits
- Multi-Lateral completions
- All casing exits
- Protection of open hole packers/accessories
- Tough open hole conditions
- Multi zone horizontal fracturing completions
- High wax content completions for thermal insulation

Customer Benefits

- Safety improvement due to reduce manual handling issues
- Allows liners to be consistently rotated whilst cementing
- Proven to pass through casing exits and MLT windows without snagging with metal debris causing casing or liners to stick
- Protection of open hole packers/accessories on long horizontal deployments such as multi zone fracture stimulation
- Provides thermal insulation/centralization on production completions where the oil is waxy
- Reduced transport costs

