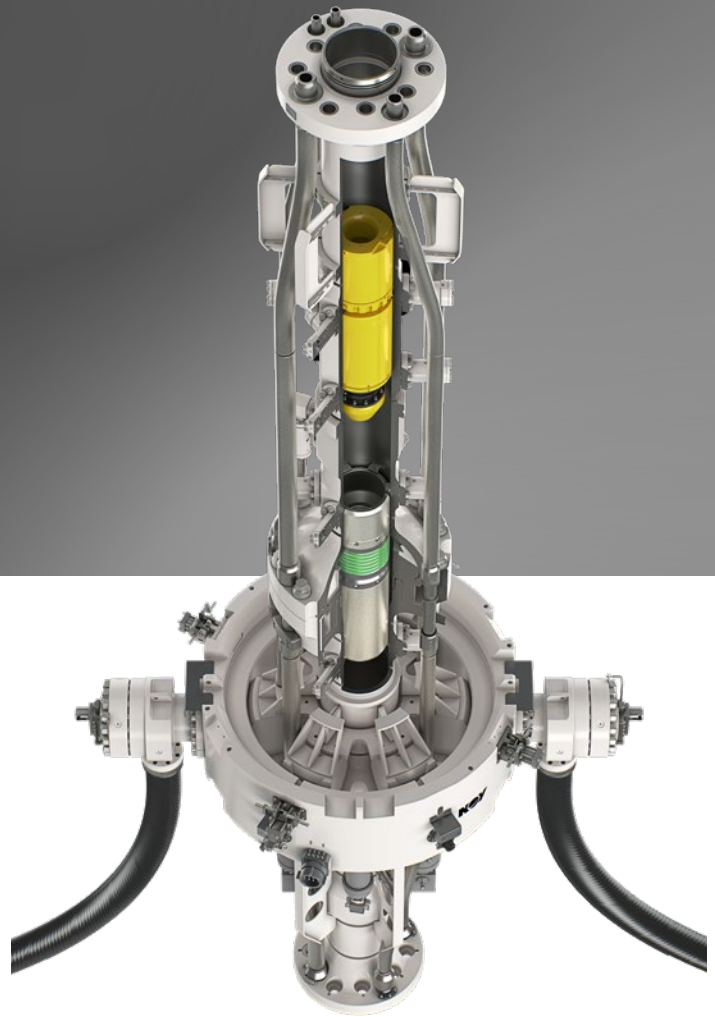


RCD-IRJ

Simplified MPD. **Built for what's next.**

As a market leader in MPD innovation, NOV delivers industry-leading technologies that improve drilling performance and well control.

NOV's newest deepwater MPD system, the RCD-IRJ offers a simple, fully integrated rotating control device solution. Featuring a passive RCD bearing design, the RCD-IRJ reduces complexity, lowers costs, and streamlines MPD operations without sacrificing reliability. Backed by NOV's quality manufacturing, engineering, and global service network, the RCD-IRJ combines field proven MPD technology, enabling operators achieve greater efficiency, improved uptime, and confidence in every operation.



This is the next step for NOV MPD Systems.

A simpler way to run MPD

Less equipment. Less complexity.

That means fewer components to manage and a simpler operation from the start. Results in more consistent system performance across rig crews.

Lower cost of ownership

No lubrication skid. Lower cost of consumables. Reduced maintenance costs. The system is easier to operate and requires less training.

Field-proven sealing technology

Uses established sealing technology designed for long service life and consistent performance in demanding conditions.

Improved reliability

A passive RCD bearing reduces system complexity and increases confidence in operation.

Built for uptime

DSIT stripping sleeve integration

Incorporates the ACD technology into the DSIT, protecting the annular packer from direct wear while supporting longer, more reliable operation.

Service without pulling the joint

Change the sleeve with the joint in place. No need to disconnect the stack or pull to surface.

Reduce nonproductive time

Avoid extended downtime during maintenance and keep operations moving.

Reduced handling

Overall length 38 ft.

MPD Hands-Free Gooseneck option

For NOV riser systems, the RCD-IRJ can be configured with an optional MPD hands-free gooseneck system adapted from NOV's existing riser hands-free gooseneck technology. This option helps reduce manual handling, simplify connection workflows, and support safer, more efficient MPD operations.

A smarter MPD joint

Build on what works. By combining proven RCD technology with a simplified IRJ design, we deliver a solution that helps you reduce risk, improve uptime, and control costs across your MPD operations.