

iRCD

The innovative Rotating Control Device with backpressure control system is engineered to replace conventional choke manifolds.

KEY BENEFITS:

- iRCD - a fusion of Rotating Control Device (RCD) with MPD manifold into a single, high-efficiency equipment. Traditional MPD drilling involves separating RCD and MPD manifold skids on-site, adding complexity in terms of setup, logistics, and operational staffing.
- iRCD combines these critical elements into a unified, electrically-powered, compact unit. This innovative design significantly reduces the footprint of MPD, reduces rig uptime and maintenance, and minimizes the required crew for operation.
- Unlike traditional setups, iRCD transforms conventional drilling rigs and MPD systems into a streamlined pressure control solution that is manageable directly by the driller, with MPD engineers providing remote assistance from RTOC.

