



# DRILL PIPE WIPERS

Drill Pipe Wipers are made of specially designed rubber compound having tremendous resistance to cutting, tearing, and abrasion. Drill Pipe Wipers are available for water based and oil based drilling mud. Drill Pipe Wipers are available in a range of different sizes of dust seals to meet the requirements of most industrial applications.

## APPLICATIONS

Drill pipe wipers are primarily used in oil and gas drilling operations to maintain the cleanliness and safety of drill pipes. They are commonly employed on drilling rigs, workover rigs, and swabbing units. By removing mud, cuttings, and drilling fluids from the pipe, they help ensure safer handling and a cleaner rig floor.

## FUNCTIONALITY

The main function of drill pipe wipers is to clean the drill pipe by wiping away debris and contaminants. This prevents unwanted material from being transferred downhole, which can cause blockages and reduce operational efficiency. Additionally, they protect the pipe from corrosion and extend the lifespan of expensive oil-field tools.

## INSTALLATION

The wiper is installed on the drill pipe either manually or using a mechanical system. It must be securely fastened to ensure it remains in place during the drilling process.

## MAINTENANCE

Regular maintenance of drill pipe wipers involves visual inspections for wear and damage, ensuring they remain effective in removing debris and protecting the pipe. Cleaning the wipers and lubricating them as recommended by the manufacturer can help extend their lifespan. Non-destructive testing methods can also be used to detect internal defects and ensure optimal performance.

## YOUR ADVANTAGES AT A GLANCE

- **Efficiency:** By effectively removing debris and contaminants from the drill pipe, wipers help maintain optimal drilling conditions, reducing the likelihood of clogs and blockages
- **Protection:** Drill pipe wipers act as a protective barrier against harsh drilling environments, preventing corrosion and extending the lifespan of expensive oilfield tools
- **Reduced Downtime:** Keeping the drill pipes clean minimizes the need for frequent maintenance and repairs, leading to less downtime and more efficient operations
- **Safety:** Modern drill pipe wipers are designed to enhance operator safety by reducing the risk of hand and finger injuries during cleaning
- **Cost Savings:** By extending the life of drilling equipment and reducing maintenance costs, drill pipe wipers contribute to significant long-term savings

