

# Triplex Mud Pump Valve Assembly

This valve assembly is engineered for triplex mud pumps, ensuring reliable operation under high-pressure conditions. Its conical seat design enhances sealing efficiency and minimizes wear, making it suitable for various mud pump models.



## Product Overview

### High-Performance Mud Pump Valve Assembly

This valve assembly is engineered for demanding oilfield drilling applications, providing high-pressure resistance and reliable operation in extreme environments. Designed for compatibility with triplex mud pumps, it features a robust alloy steel construction with a deep carburized wear surface to maximize service life. The assembly utilizes a conical seat design to enhance sealing efficiency while minimizing mechanical wear during cycles.

## Technical Standards

Certifications	API-7K
Quality Compliance	Meets or exceeds API-7K standards and is fully exchangeable with OEM components.

## Design Specifications

### Available Designs

- Full Open Valves & Seats
- 3/4 Web Valves & Seats

### Insert Options

- Bonded insert type
- Replaceable insert type

Material Characteristics	High strength alloy steel with deep carburized wear surface.
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## Performance Features

### Operational Advantages

Extreme Environment Performance • High Pressure Rated • OEM Compatible • Deep Carburized Surface