

# Slurry Pump Expeller and Expeller Ring

The slurry pump expeller and expeller ring are key components in centrifugal slurry pumps, designed to handle abrasive and corrosive fluids. The expeller creates a pressure difference that prevents slurry from entering the pump's stuffing box, reducing wear and leakage.



## Product Overview

### High-Performance Slurry Pump Components

The slurry pump expeller and expeller ring are critical centrifugal pump components designed to withstand highly abrasive and corrosive industrial fluids. By creating a specific pressure differential, the expeller effectively prevents slurry leakage into the stuffing box, significantly extending equipment lifespan. These precision-engineered parts are essential for maintaining operational efficiency in demanding applications such as mining and dredging.

## Technical Specifications

### Associated Pump Components

- Shaft and Shaft Sleeve
- Throat Bush
- Front and Back Liners
- Impeller (Open/Closed)
- Volute and Volute Liner
- Stuffing Box and Lantern Restrictor

### Available Materials

High Chrome Alloy (A05), High Chrome Alloy (A07), High Chrome Alloy (A49), Natural Rubber (R08), Natural Rubber (R26), Natural Rubber (R33), Natural Rubber (R55)

## Service & Customization

### Manufacturing Services

OEM Available • Customized Requirements • Precision Casting