

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